

Undergraduate Course Catalogue 2009 – 2010

for courses in the Faculties
of Arts, Law, Business &
Social Sciences and Science

Senate Office
The University of Glasgow
Glasgow
G12 8QQ
September 2009

While care has been taken to ensure the accuracy of this Catalogue at the time of going to press courses may be changed subsequently. Up-to-date information may be obtained on enquiry to the department which teaches the course.

The University reserves the right to limit numbers on individual courses having regard to the availability of accommodation and other resources.

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Contents

Introduction	v
The Undergraduate Course Catalogue	v
Degrees covered by this Catalogue	v
Designated Degrees	vi
Part-time study towards a degree	vii
How to obtain information on other degrees offered by the University	vii
Other useful sources of information	viii
List of departments offering courses in this catalogue	ix
Guide to Course Entries	x
Course Entries	1
Accounting & Finance	1
Adult & Continuing Education	9
Archaeology	18
Biomedical and Life Sciences	21
Celtic	44
Central & East European Studies	50
Chemistry	54
Classics	68
Computing Science	74
Economic & Social History	84
Economics	88
Educational Studies	97
Electronics & Electrical Engineering	98
English Language	101
English Literature	103
French	105
Geographical and Earth Sciences	105
German	111
Hispanic Studies	111
History	111
History of Art	116
Humanities Advanced Technology & Information Institute	121
Immunology, Infection & Inflammation	123
Italian	125
Management	125
Mathematics	130
Music	141
Philosophy	147
Physics & Astronomy	149
Politics	161
Psychology	163
Public Policy (taught within the Department of Urban Studies)	167
School of Law	171

School of Modern Languages & Cultures	179
Scottish Literature	205
Slavonic Studies	207
Sociology, Anthropology and Applied Social Sciences	208
Statistics	212
Theatre Film & T.V. Studies	218
Theology and Religious Studies	224
Faculty course lists - courses available for degree programmes	231
Courses available in the Faculty of Arts	231
Courses Available in the Faculties of Science	233
Index to Undergraduate Courses	234

Introduction

The Undergraduate Course Catalogue

This Undergraduate Course Catalogue describes the courses which you can choose to make up undergraduate degrees of the University of Glasgow offered by its Faculties of Arts, Law, Business & Social Sciences, and Science. The term *Faculties of Science*, throughout this document, refers to the three Faculties of Biomedical & Life Sciences, Information & Mathematical Sciences and Physical Sciences. The degrees covered by the Catalogue are listed in the next section of this Introduction.

At this University you are admitted to a Faculty, and in Arts and Science you have the freedom to choose from a very large number of courses which can make up your degree programme. The same applies to Social Sciences in the Faculty of Law, Business & Social Sciences. Course prescriptions for degree programmes in the disciplines of Law and Financial Studies are more rigid. Details of course requirements can be found in the University Calendar (www.glasgow.ac.uk/senate/calendar). The Undergraduate Course Catalogue tells you the aims of each course, and how your progress would be assessed. It also tells you what you need to know about how each course can be built into a degree programme – its level, credit value, and when it is taught. For each course it also tells you which other courses, if any, you must take first and the relevant grades you must achieve before you can enrol for the course – this is called the *Requirement for Entry*.

The Catalogue identifies the department offering each course and, if you want more information, you should write to the head of that department at: The University of Glasgow, Glasgow G12 8QQ. Also, the University's Web site: www.glasgow.ac.uk, contains additional information about most departments together with e-mail contact addresses.

For detailed information on how you may combine courses to make up a particular degree programme you should consult the Degree Regulations published in the University Calendar - which is available online at: www.glasgow.ac.uk/senate/calendar. Faculty Offices will also hold copies of relevant sections of the Calendar which students may consult. These regulations may seem rather complicated. Faculties of Arts and Law, Business & Social Sciences have also produced booklets which aim to simplify some of the degree regulations found in the Calendar. Contact your Faculty Office to receive a copy. For information on Science degree regulations, contact the Science Faculties Support Unit, Boyd Orr Building. Your Adviser of Studies can also help you to understand the Regulations and to choose courses each year which will lead to your chosen degree, provided you achieve the required grades in these courses. The Faculty Course Lists on page 231 of this Catalogue also provide information on courses available for particular degree programmes in the Faculty of Arts, Faculties of Science and some degrees in the Faculty of Law, Business & Social Sciences.

The Degree Regulations also show which subjects may be studied as Single Honours Degrees and which may be combined in Joint and Combined Honours Degrees. If you are aiming for an Honours degree you need to pre-

pare for Honours study by including appropriate Level 1 and Level 2 courses in your first and second year choices - these are indicated in the Catalogue under the *Requirement for Entry* for each Honours programme. However, decisions on admission to the Honours degrees covered by this Catalogue are not made until the end of your second year of study. It should be stressed that admission to Honours is not automatic for any student. To guarantee admission you must satisfy the general requirements shown in the Degree Regulations, and in your Level 2 courses (and in some cases in Level 1 courses as well) obtain the grades shown under the Honours course entries in this Catalogue.

Individual Honours option courses in the Faculties of Arts and Law, Business & Social Sciences are not described in this Catalogue. However, information on these may be obtained from the relevant department or from the University's Web site. Some individual option courses may be taken by Visiting Students outwith the degree structures.

As well as leading to degrees, the study of many of the courses shown in this Catalogue can lead to the award of a Certificate of Higher Education or a Diploma of Higher Education for those not wishing or not able to complete a degree; again, see the Degree Regulations in the online Calendar and Faculty booklets for further information.

The University also offers a number of professional degrees, such as the degree in Medicine, where the curriculum is largely fixed and a Catalogue of this type is not necessary. Page vii of the Introduction tells you how to obtain information on degrees not covered by this Catalogue.

In addition, the University offers a large number of post-graduate degrees. These are described in the Graduate Prospectus – see page viii of this Introduction.

Degrees covered by this Catalogue

This Catalogue covers courses leading to the degrees shown below. These degrees have a flexible curriculum which can be built from a wide number of combinations of courses shown in the Catalogue. The Regulations for each degree are published in the University Calendar, which is available online at: www.glasgow.ac.uk/senate/calendar. Digests of regulations for degrees in the Faculty of Arts and for the MA (Social Sciences) degree are also available. The normal period of study for full-time students is shown in brackets for each degree. Many of the degrees may be studied part-time – see the University Calendar for details.

Arts

MA: Master of Arts

Designated Degree in General Humanities (three years)

Honours Degree (four years)

Honours degree in a foreign language or languages (five years)

BMus: Bachelor of Music

General Degree (three years)

Honours Degree (four years)

Introduction

BD: Bachelor of Divinity
Degree in Theology & Religious Studies (three years)
Honours Degree (four years)

BD (Ministry): Bachelor of Divinity (Ministry)
General Degree (four years)
Honours Degree (four years)

MA (Theology & Religious Studies): Master
of Arts in Theology & Religious Studies
General Degree (three years)
Honours Degree (four years)

Law, Business & Social Sciences

MA (SocSci): Master of Arts (Social Sciences)
General Degree (three years)
Honours Degree (four years)
Honours Degree with a Language (five years)

LLB: Bachelor of Laws
Ordinary Degree (three years)
Honours Degree (four years)
Honours Degree with a Language (four years)

BAcc: Bachelor of Accountancy
Ordinary Degree (three years)
Honours Degree (four years)

Science

BSc: Bachelor of Science
Designated Degree (three years)
Honours Degree (four years)
MSci: Master in Science
Advanced Honours Degree (five years)

Designated Degrees

The **Faculty of Arts** offers Designated Degrees in General Humanities in the following areas:

Ancient Studies
Creative & Cultural Studies
European Civilisation
Historical Studies
Linguistic Studies
Literary Studies
Philosophical Studies
Scottish Studies

Please see the Faculty Course Lists on page 231 for details of core subjects relating to each of the designated degree requirements. As well as the courses offered by the Faculty of Arts, many courses available in the Faculties of Science, and Law, Business & Social Sciences might contribute to a degree in the Faculty of Arts, as may some courses offered through the Faculty of Education, including the Department of Adult & Continuing Education. For further information please contact your Adviser of Studies.

In the **Faculties of Science** the successful completion of the first three years of any honours course qualifies a student for a designated degree in that subject. In addition there are specific third year programmes leading to

designated degrees in the following subjects. For further information contact the department listed below.

Animal Biology (Institute of Biomedical & Life Sciences)
Archaeological Studies (Department of Archaeology)
Astronomy (Combined Only) (Department of Physics & Astronomy)
Biology and Chemistry (Department of Chemistry and Institute of Biomedical & Life Sciences)
Biomolecular Sciences (Institute of Biomedical & Life Sciences)
Chemistry (Department of Chemistry)
Chemistry and Mathematics (Departments of Chemistry and Mathematics)
Chemistry with Medicinal Chemistry (Department of Chemistry)
Chemistry with Forensic Studies (Department of Chemistry)
Computing Science (Department of Computing Science)
Earth Science (Department of Geographical & Earth Sciences)
Environmental Chemistry (Department of Chemistry)
Geography (Department of Geographical & Earth Sciences)
Geography, Chemistry and the Environment (Department of Geographical & Earth Sciences)
Human Biology (Institute of Biomedical & Life Sciences)
Infection Biology (Institute of Biomedical & Life Sciences)
Mathematical & Statistical Studies (Departments of Mathematics and Statistics)
Mathematics (Department of Mathematics)
Physics (Department of Physics & Astronomy)
Physics with Astrophysics (Department of Physics & Astronomy)
Psychological Studies (Department of Psychology)
Sports Science (Institute of Biomedical & Life Sciences)

Credit Bearing Courses in the Department of Adult & Continuing Education

The Department of Adult & Continuing Education offers a wide range of credit-bearing courses which can count towards a degree in the Faculties of Science. For further information contact the Principal Adviser of Studies in Science.

A course from the Department of Adult & Continuing Education should not normally form part of a full-time curriculum for a student in the Faculties of Science.

In the **Faculty of Law, Business & Social Sciences** students may complete the MA (Social Sciences) General Degree with Level 3 non-Honours study in most subjects offering an Honours degree in Social Sciences. Full details of the requirements to complete the degree are listed in the University Calendar.

Part-time study towards a degree

Daytime part-time study

Most courses offered by the Faculty of Arts, Faculties of Science and some in the Faculty of Law, Business & Social Sciences are available for study during the day, along with those offered by the Department of Adult & Continuing Education. For those students wishing to study part-time during the day, the normal timetable for daytime study applies.

Evening part-time study

The Department of Adult & Continuing Education also offers a wide range of credit-bearing courses for study in the evening, many of which can count as credit towards a degree. These courses are detailed in the section for the Department of Adult & Continuing Education.

For information on the subjects available for daytime part-time study please refer to the Part-time Degree Study Guide. Please contact Dawn Porecki, Deputy Head (Admissions), The Fraser Building, 65 Hillhead Street, University of Glasgow G12 8QF, telephone: 0141 330 3177 email: d.porecki@admin.gla.ac.uk

How to obtain information on other degrees offered by the University

This Course Catalogue contains information about courses only in the Faculties of Arts, Law, Business & Social Sciences and Science. For information about courses and degree programmes in other Faculties (namely Education, Engineering, Medicine and Veterinary Medicine), and in the University's Associated Institutions, please contact the people/offices below or consult the University's Undergraduate Prospectus.

Education

Initial Teacher Education (for the degrees of Bachelor of Education in Primary Education, MA Primary Education with Teaching Qualification and MA Religious & Philosophical Education with Teaching Qualification)

Miss Vanessa Loison, Admissions Secretary, Faculty of Education, University of Glasgow, St Andrew's Building, 11 Eldon Street, Glasgow G3 6NH, telephone: 0141 330 2463, email: admissions@educ.gla.ac.uk

Bachelor of Technological Education

Mrs Joyce Scobie (0141 330 3097, email: j.scobie@elec.gla.ac.uk) or Mr Eddie Mack, Robert Clark Centre for Technological Education, St Andrew's Building, University of Glasgow G3 6NH, telephone: 0141 330 3092, email: e.mack@educ.gla.ac.uk

Bachelor of Technology Studies in Technology & Management

Mrs Joyce Scobie (0141 330 3097, email: j.scobie@elec.gla.ac.uk) or Dr Maggie Pollock, Robert Clark Centre for Technological Education, St Andrew's Building, University of Glasgow, G3 6NH, telephone: 0141 330 3092, email: m.pollock@mech.gla.ac.uk

Bachelor of Community Development

Mrs Elizabeth Hodge, Department of Adult & Continuing Education, Faculty of Education, University of Glasgow, St Andrew's Building, 11 Eldon Street, Glasgow G3 6NH, telephone: 0141 330 1812, email: e.hodge@educ.gla.ac.uk

BA Childhood Practice

Mr Kevin Kelman, Department of Educational Studies, Faculty of Education, University of Glasgow, St Andrew's Building, 11 Eldon Street, Glasgow G3 6NH, telephone: 0141 330 8156, email: k.kelman@educ.gla.ac.uk

Engineering

Aerospace Engineering:

Ms Audrey Queen, Department of Aerospace Engineering Departmental Secretary, James Watt (South) Building, University of Glasgow, Glasgow, G12 8QQ, telephone: 0141 330 3575, email: aqueen@aero.gla.ac.uk

Civil Engineering:

Ms Amanda Smith, Department of Civil Engineering, University of Glasgow, Glasgow, G12 8QQ, telephone: 0141 330 5201, email: a.smith@civil.gla.ac.uk

Electronics & Electrical Engineering:

Miss Leza Higgins, Department of Electronics & Electrical Engineering, University of Glasgow, Oakfield Avenue, Glasgow G12 8TL, telephone: 0141 330 5218, email: admissions@elec.gla.ac.uk

Mechanical Engineering:

Ms Jane Livingston, Department of Mechanical Engineering, University of Glasgow, Glasgow, G12 8QQ, telephone: 0141 330 4342, email: j.livingston@mech.gla.ac.uk

Naval Architecture & Marine Engineering:

Lucy Forbes, Henry Dyer Building, John Anderson Campus, University of Strathclyde, Glasgow, G4 0LZ telephone: 0141 548 4833, email: l.forbes@strath.ac.uk

Medicine

Medicine:

Ms Coleen Doherty, Admissions Administrator, Wolfson Medical School Building, University Avenue, telephone: 0141 330 6216, email: admissions@clinmed.gla.ac.uk

Dentistry:

Linda McGinness, Admissions Secretary, Glasgow Dental Hospital & School, 378 Sauchiehall Street, Glasgow G2 3JZ, telephone: 0141 211 9708, email: l.mcginness@dental.gla.ac.uk

Nursing:

Karen Payne, Undergraduate Secretary, Nursing & Health Care, 59 Oakfield Avenue, University of Glasgow, Glasgow G12 8LW, telephone: 0141 330 4804, email: k.payne@clinmed.gla.ac.uk

Veterinary Medicine

Joyce Wason, Admissions Convenor and Student Affairs Co-ordinator, University of Glasgow Faculty of Veterinary Medicine, Bearsden Road, Glasgow G61 1QH, email: j.wason@vet.gla.ac.uk

Dumfries Campus

Recruitment Officer, University of Glasgow, Rutherford/McCowan Building, Crichton University Campus,

Dumfries DG1 4ZL, telephone: 01387 702131, email: admissions@crichton.gla.ac.uk

The Glasgow School of Art (for degrees in Architecture, Design and Fine Art)

Academic Registry, The Glasgow School of Art, 167 Renfrew Street, Glasgow, G3 6RQ, telephone: 0141 353 4512/4514, email: info@gsa.ac.uk.

Scottish Agricultural College (SAC) (for degrees in Activity Tourism, Agricultural Science, Agriculture, Applied Animal Science, Countryside Management, Green Technology, Horticulture, Horticulture with Plantsmanship, Outdoor Pursuits Management, Rural Business Management, Sports Coaching & Development, and Sport & Recreation Management)

The Recruitment & Admissions Office, SAC, Auchincruive Estate, Ayr, KA6 5HW, telephone: 0800 269453, email recruitment@sac.ac.uk

The Free Church of Scotland (Bachelor of Theology)

Free Church College, The Mound, Edinburgh EH1 2LS, telephone: 0131 226 5286, email: amacleod@freescotcoll.ac.uk

Other useful sources of information

The University's world-wide web site: provides a wide variety of information about the University and its faculties, departments and courses:

www.glasgow.ac.uk.

Undergraduate Prospectus: gives you information about entrance requirements to the University, how to apply, the facilities the University has to offer and more besides. You can obtain a copy from: Recruitment, Admissions & Participation Service, University of Glasgow, Glasgow, G12 8QQ, telephone: 0141 330 3282 or browse through it online:

www.glasgow.ac.uk/prospectuses.

Graduate Prospectus: gives information about Faculties and Graduate schools, as well as departmental research interests and themes. It also contains information about the University's taught postgraduate courses. You can obtain a copy from: International & Postgraduate Service, No 1 The Square, University of Glasgow, Glasgow, G12 8QQ, telephone: 0141 330 4440 or browse through it online:

www.glasgow.ac.uk/prospectuses/graduatestudies2009

Courses for adults: a number of courses available in the Department of Adult & Continuing Education are contained in the Catalogue on pages 9 – 18. Further information on these, and other, Adult & Continuing Education courses, including language courses, can be obtained from the Department. Courses may be timetabled for day, evening or weekends. Contact: the Enrolment Secretary, DACE, St Andrew's Building, 11 Eldon Street, Glasgow G3 6NH or browse online at:

www.glasgow.ac.uk/departments/adulteducation

Disability statement for students: this states the University's policy regarding students with disabilities. For a copy please contact: Student Disability Adviser, John McIntyre Building, University of Glasgow, G12 8QQ, telephone: 0141 330 5497, email:

studentdisability@gla.ac.uk.

Glasgow University Library: produces a leaflet that will introduce you to the library and the facilities it offers. For a copy please contact: The Enquiry Desk, Glasgow University Library, University of Glasgow, Glasgow, G12 8QQ, telephone: 0141 330 6704, email: library@lib.gla.ac.uk.

Web site: www.glasgow.ac.uk/services/library.

Registry services: for further information on Registry services please refer to our website: www.glasgow.ac.uk/services/registry.

You can also visit or contact us with your Registry enquiry at: The Student Service Enquiry Team, The Fraser Building, Level 2, University of Glasgow, Glasgow G12 8QQ, telephone: 0141 330 7000, email: studentservices@gla.ac.uk.

International student's handbook: has been compiled to help international students through most of the formalities and procedures both before and after arrival in Glasgow and to offer advice and support. This is available online at:

www.glasgow.ac.uk/media/media.80847-en.pdf. For further information please contact the International Student Advisers email: a.mcgregor@admin.gla.ac.uk or k.heggie@admin.gla.ac.uk.

Incoming Study & Exchange students: course information contained within this Catalogue is relevant to students coming to the University of Glasgow for a Study Abroad or Exchange period. Further information on the Study Abroad & Exchange Programme can be found at:

www.glasgow.ac.uk/international/studyabroadprogramme.

For further information please contact International & Postgraduate Service, No. 1 The Square, University of Glasgow, Glasgow, G12 8QQ, telephone: +44 (0)141 330 6516, fax: +44 (0)141 330 4045, email: c.mcgowan@admin.gla.ac.uk

List of departments offering courses in this catalogue

Accounting & Finance
Adult & Continuing Education
Archaeology
Biomedical & Life Sciences
Celtic
Central & East European Studies
Chemistry
Classics
Computing Science
Economic & Social History
Economics
Educational Studies
Electronics & Electrical Engineering
English Language
English Literature
Geographical & Earth Sciences
History
History of Art
Humanities Advanced Technology & Information Institute
Immunology, Infection & Inflammation
Law, School of
Management
Mathematics
Music
Philosophy
Physics & Astronomy
Politics
Psychology
Public Policy (taught within the Department of Urban Studies)
School of Modern Languages & Cultures
- French
- German
- Hispanic Studies
- Italian
- Slavonic Studies
Scottish Literature
Sociology, Anthropology & Applied Social Sciences
Statistics
Theatre, Film & Television Studies
Theology & Religious Studies

Guide to Course Entries

DEPARTMENT

The department that teaches the course. Some courses are taught by more than one department: consult the Course Index at the end of the Catalogue to identify the department under which the course is listed.

COURSE NAME/CODE

Most Honours programmes are essentially two year courses taught over levels 3 and 4. Where this is the case, the course description appears under the level 3 entry and the level 4 entry references this.

CREDITS

Number of credits assigned to each course. 360 credits are required for a General/Designated Degree (except for the BD (Ministry) General Degree, for which 480 credits are required). 480 credits are required for an Honours Degree (excluding credit for the year abroad spent by students studying a foreign language at Honours Degree level). Students who commenced study in the Faculty of Arts or on the MA (Social Sciences) prior to October 2000 should consult their Adviser of Studies to confirm the credit rating of their degree.

LEVEL

Except for Level 1 courses, courses normally have one or more prerequisites (see Requirements of Entry below) at the previous level: e.g. Level 2 courses have prerequisites at Level 1, Level 3 courses have prerequisites at Level 2, etc. Some Honours courses are shown as Level 3 / 4: these are essentially two year courses with prerequisites at Level 2 (and sometimes also at Level 1).

WHEN TAUGHT

Indicates when a course is taught during the academic year:

“**Full Year**” is a thirty week teaching and examination period running throughout semesters 1 and 2.

“**Semester 1**” is a fifteen week teaching and examination block running from September to January in the first half of the academic session.

“**Semester 2**” is a fifteen week teaching and examination block running from January to June in the second half of the academic session.

TIMETABLE

The days and times of classes and the method of teaching/learning used, including laboratory work, field work, tutorials, etc. Please note that this information can be subject to change. Up to date information can be obtained from the Department.

REQUIREMENTS OF ENTRY

The requirement guaranteeing entry to the course, usually involving courses taken in earlier years (prerequisites). For admission to Honours, Faculty requirements must be met in addition – see Degree Regulations in the University Calendar. If an entry requirement involves a course taken in the same year, it is termed a co-requisite.

CO-REQUISITE

An entry requirement that requires a course to be taken in the same year.

EXCLUDED COMBINATIONS

Courses that are mutually exclusive as part of a minimum graduating curriculum, i.e. only one of the courses can count towards your degree.

ASSESSMENT

How the course is assessed – includes all examinations, essays, project work and other coursework that counts toward the final grade or Honours classification together with the weighting of each.

DEGREE EXAMINATION TAKEN IN

The month(s) the degree examination is usually held.

RESIT EXAMINATION TAKEN IN

The month(s) the resit examination is usually held.

AIMS

The aims of a course are a statement of what the department is setting out to provide educationally for students taking the course. As well as aims, for each course there are also intended learning outcomes which indicate what students should know and be able to do at the end of the course. Learning outcomes are included in course documentation provided by departments to students taking a course.

HONOURS COURSE PRESCRIPTION

A description of what Honours courses are necessary to satisfy the requirements for the Honours degree concerned.

COURSE CO-ORDINATOR

The member of staff responsible for the course including its administration.

Course Entries

Accounting & Finance

8BHU BUSINESS REPORTING & FINANCIAL MANAGEMENT 1

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures: Wednesday 12-1pm and Thursday 12-1pm, plus 4 tutorials (normally Thursday afternoon).

Requirements of entry: There are no pre-requisites for entry to this course.

Excluded Courses: Students cannot take this course along with Financial Accounting 1

Assessment: Two 50 minute class tests (25% each) plus the final 2-hour degree examination (50%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The general aims of this course are: 1) to provide students with a challenging and interesting introduction to the ideas and practices of financial accounting, 2) to examine the collection and processing of accounting data in order to prepare financial statements, 3) to examine the concepts that underpin financial accounting, 4) to examine the use of financial accounting information. 5) to consider sources of business finance.

Course Co-ordinator: Mrs Suzanne McCallum

4YJU ENVIRONMENT OF INTERNATIONAL BUSINESS

Credits: 15

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Seminars are held during Semester 1 each Friday from 2.00 pm to 5.00 pm.

Assessment: Coursework Project 40%; Degree examination: 60%. No exemptions.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The overall aim of the course is to give students a broad and critical understanding of the international business environment within which multinational corporations operate, and to understand the major strategic planning issues facing MNC management. Students will develop critical skills in assessing the impact of the business environment on real-world company situations. The emphasis throughout is on understanding and being able to articulate the fundamental issues involved.

Course Co-ordinator: Dr Shameen Prashantham

6KHU FINANCE 1

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures - Tuesday 1.00 - 2.00 pm, Wednesday 11.00 - 12.00 noon. One tutorial over 6 weeks.

Assessment: One 2-hour degree paper (75%), plus class test (25%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is a compulsory first year B.Acc course which introduces students to the fundamentals of Corporate Finance. It focuses on identifying the financial objective of the firm and on understanding how the principal financial decisions should be made within the firm in order to achieve this objective. Coverage will include sources of company finance, an introduction to capital markets and the principles of security valuation, methods of investment appraisal and an overview of portfolio theory. These ideas are developed in the second year course, Finance 2, and together these two courses provide the basis necessary for students who wish to take Finance options at Honours level.

Course Co-ordinator: Mr Michael Keeley

3BLU FINANCIAL ACCOUNTING 1

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Monday 10.00 - 11.00 am; Tuesday 12.00 - 1.00 pm, Thursday 10.00 - 11.00 am. Tutorials: one tutorial per week, plus computer laboratories.

Requirements of entry: This course is only available to students in the Department of Accounting and Finance, or students studying a joint honours degree in Maths/Statistics with Accounting or Finance. For alternative courses see Business Reporting and Financial Management and Management Accounting and Finance.

Assessment: Assessment will be based on coursework and final degree examinations. The coursework consists of one computer based project, which will account for 25% of the total assessment. The degree examinations will account for the remaining 75% of the total assessment.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The general aim of this course is to provide a challenging and interesting introduction to the theory and practice of financial accounting. Coverage will include discussion of the role of financial accounting within society. Exploring the collection and processing of accounting data in order to prepare financial statements, with reference to both the underlying concepts and the use of that information. The course also includes the use of computers largely through computer assisted learning and coursework. Finally, the course aims to help you develop certain personal transferable skills, such as listening and taking notes in lectures, gathering, organising and interpreting information and working with others. This will be achieved in various ways including your participation in tutorials and computer laboratories.

Course Co-ordinator: Mrs Suzanne McCallum

5LGU INTRODUCTION TO BUSINESS STATISTICS 1

Credits: 15

Level: 1

When Taught: Semester 1 (September - December)

Timetable: 2 Lectures per week, Wednesday - 10.00 am, Friday - 11.00 am. 5 Tutorials throughout the Semester.

Requirements of entry: .

Assessment: One 2-hour paper (75%); coursework (25%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aim of the course is to enable students to develop an understanding of the introductory statistical concepts and quantitative methods for data analysis, which are used in the study and practice of accounting and finance. The investigation of the statistical and quantitative concepts will take place in a decision-making context, which focuses on the variety of business problems found in the field of accounting and finance.

Course Co-ordinator: Mrs Margaret Milner

3CGU MANAGEMENT ACCOUNTING & FINANCE 1

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures will be held on Wednesday and Thursday lunchtimes from 12.00 - 1.00 pm. Tutorials - 1 tutorial over 4 weeks.

Requirements of entry: Students cannot take this course in conjunction with or if they have already taken Management Accounting 1. Students will be assumed to have sufficient experience in the use of computers to use simple PC based Computer Assisted Learning Materials.

Assessment: The summative assessment for this course will be based on the aggregate of marks awarded for course work (test assessment) and the final degree examination. 50% coursework and 50% final degree examination.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course aims to provide students with an introduction to management accounting and investment appraisal so as to help them understand the role of accounting and financial information within management and improve their knowledge of the use of financial information in decision making.

Course Co-ordinator: Prof David Marginson

3BPU MANAGEMENT ACCOUNTING 1

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures and Workshops: normally Monday (3.00-5.00 pm) and Tuesday (3.00-4.00 pm). Weekly tutorials TBA (not all sessions will be used in all weeks) 1 Tutorial over 8 weeks.

Requirements of entry: Basic IT Skills. This course is only available to students in the Department of Accounting and Finance. For alternative courses see Business Reporting and Financial Management and Management Accounting and Finance.

Assessment: The course work and / or class exams will account for 30% and the degree examination (2 hours) for 70% of the total assessment.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The general aim of this course is to provide you with an introduction to Cost and Management Accounting. The course is taught in the context of principles and theories relevant to the study of cost and management accounting systems, where the teaching of computational skills is aimed at relating accounting techniques to these theoretical frameworks. The course is set within an organisation theory approach to management accounting and specifically identifies the need to utilise different financial and non-financial data for different management purposes. The course also aims to provide you with skills, which will be used in the working environment such as gathering, organising and interpreting information and working with others.

Course Co-ordinator: Mr Christopher Coles

5MJV BUSINESS STATISTICS 2

Credits: 15

Level: 2

When Taught: Semester 2 (January - March)

Timetable: 2 Lectures per week - Wednesday 10am and Friday 11am. Tutorials TBA (will not run every week and will be a mix of computational/discussion sessions and computer laboratories).

Requirements of entry: Introduction to Business Statistics 1

Assessment: 2-hour degree examination (75%) plus project (25%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of this course is to enable students to develop an understanding of the applications of statistical concepts and quantitative methods in the study and practice of accounting and finance. The course will cover a variety of statistical techniques and quantitative models that support decision-making processes. Models and modelling process will be a prime focus.

Course Co-ordinator: Mrs Suzanne McCallum

6KHV FINANCE 2

Credits: 15

Level: 2

When Taught: Semester 2 (January - March)

Timetable: One two-hour lecture per week plus tutorials TBA. Lectures Monday 9.00 to 11.00 am, Tutorials 1 per week over 6 weeks.

Requirements of entry: Students should normally have attained a pass at minimum Grade D in Finance 1 or equivalent.

Assessment: One 2-hour paper (75%) and group project (25%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course builds on the ideas introduced in Finance 1 and Finance 2 aims to provide students with

a thorough understanding of corporate finance, while also introducing aspects of capital markets finance. Together, Finance 1 and 2 aim to provide students with the core finance knowledge required of BAcc students. Finance 2 also aims to provide students with a thorough foundation for the study of subsequent optional finance courses. Finance 2 aims to consolidate ideas introduced in Finance 1 by applying them to specific special topics such as leasing, acquisitions and options, as well as introducing the analysis of the financing decision. The course emphasises the practical implications of finance theory and its application in financial decision-making.

Course Co-ordinator: Mr Christopher Coles

3BLV FINANCIAL ACCOUNTING 2

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures: Tuesday (10-11am) and Friday (9-11am). Tutorials plus computer assisted learning (CAL) hours TBA.

Requirements of entry: Successful completion of a level 1 financial accounting course, normally Financial Accounting 1.

Assessment: The assessment will be based on the aggregate of marks awarded for the course-work and / or class exam(s) (25%) and the degree examination (75%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This is an intermediate course that builds on the knowledge gained in Financial Accounting 1. It covers a range of advanced financial accounting concepts and encourages students to think about the theory behind accounting practice. Emphasis will be placed on the reasons behind financial accounting procedures, rather than simply the mechanics of transactions. The course aims to: (i) advance students' ability to prepare accounts in accordance with relevant standards; (ii) encourage students to apply a critical and analytical approach to accounting, and (iii) enhance students' analytical and presentational skills.

Course Co-ordinator: Mrs Suzanne McCallum

471B INFORMATION AND COMPUTER SYSTEMS BACC

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: 1 lecture per week, Monday 11-1pm. Weekly tutorials/computer labs TBA.

Requirements of entry: Financial Accounting 1 and Management Accounting 1, or similar and Basic IT Skills.

Assessment: One 2-hour paper (70%). Course work project (with group work) (20%). In course summative test (10%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The principal aim of this course is to enable students to develop an understanding of the nature and role of information systems within organisations, together

with an awareness of the practical implications of some of the crucial aspects of the working and development of information systems, particularly from an accounting perspective. As most organisations use computers to aid, or form the basis of, their information systems it is essential that students have a rudimentary knowledge of computers and Information Technology (IT) and are aware of the problems and benefits associated with the use of computers and IT to perform organisational/business tasks. Consequently, secondary aims of the course include: to ensure that students are acquainted with a basic core knowledge of computers and IT, to provide students with an understanding of, and 'hands-on' IT skills in the use of, a PC based database management system, and to provide an understanding of the principal effects that computers and IT may have on information systems within organisations. It is important to stress that, so far as this course is concerned, computing and IT knowledge is NOT an 'end' in itself but is an important element in the understanding of contemporary information systems. In addition to the specific subject based aims noted above, the course also aims to enhance students' critical and analytical skills and to further develop group and interpersonal skills, through the teaching and assessment of the course.

Course Co-ordinator: Mr Gregory Stoner

3BPV MANAGEMENT ACCOUNTING 2

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Friday 10-12 noon. 1 tutorial held fortnightly over 8 weeks total.

Requirements of entry: Successful completion of a first level management accounting course; B.Acc. students must normally have a pass in Accountancy 1 or Management Accounting 1.

Assessment: The assessment for this course will be based on the aggregate of marks awarded: Personal coursework 25%; 2 hour degree examination 75%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the course are to help students to develop a thorough knowledge and understanding of the theory, principles, concepts and techniques used in management accounting primarily to assist managers in running a more effective business; and, to critically examine the suitability and effectiveness of management accounting approaches for a variety of management challenges.

Course Co-ordinator: Dr Kirsten Kininmonth

345B TAXATION

Credits: 30

Level: 2

When Taught: Full Session (September - March)

Timetable: Lectures: Semester 1 Monday 9.00-11.00am, Tuesday 9.00-10.00 am Semester 2 Monday 3.00-5.00 pm, Thursday 4.00-5.00 pm and 1 tutorial per week.

Requirements of entry: Financial Accounting 1 and Management Accounting 1.

Co-requisites: None

Excluded Courses: 8ZLV Tax Law 2

Assessment: Assessment: based on class exam in Semester 1, group coursework in Semester 2 and final degree examinations. The class exam will account for 25% and the coursework will also account for 25% with the balance of 50% based on the final degree exam.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the course are: (1) to explain the most important elements of the principal UK taxes; (2) to develop a critical understanding of the different sources of tax law; (3) to provide students with the knowledge and skills necessary to calculate income tax, corporation tax, capital gains tax, inheritance tax and value added tax liabilities; (4) to introduce students to the legal skills relevant to the interpretation of fiscal legislation; (5) to meet the accreditation requirements of the appropriate accountancy professional bodies.

Course Co-ordinator: Ms Elspeth Napier

87PJ ACCOUNTING & CIVIC RESPONSIBILITY

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: One two-hour lecture per week for ten weeks in semester 1 (September-December); one one-hour coaching session per group per week for five weeks in semester 2 (January-March); otherwise independent study.

Requirements of entry: A pass at a minimum of grade D in Management Accounting 2 (or equivalent) and in Information and Computer Systems (or equivalent) will normally be prerequisite for entry to the course. Students will also be strongly advised to take Accounting for Management Control in the third year of their study.

Co-requisites: There are no co-requisites.

Excluded Courses: None

Assessment: Summative assessment will be based on a group project report which accounts for 40% of each student's overall grade, which is to be submitted by the end of semester 2 ; a group presentation reflecting a further 10%, which is scheduled to be given at the end of semester 2 ; and a 2-hour degree examination in May / June accounting for the remaining 50% of the total summative assessment in the course. With respect to the assessment of the group project report, a self and peer assessment system will be utilised, which will allow the course coordinator(s) to assess not only the product or outcome of the group's work, but more crucially the process(es) through which this outcome has been produced by the group. A special form, which will require students in each group to assess the relative contribution made in each of these areas by each of the members of their group (including themselves), will be specifically designed. This self and peer assessment form will be requested of each group member together with the submission of the group report, and in cases where there is agreement within the group that a specific member had a significantly smaller contribution, a meeting will be arranged with the group to explore the situation and

consider differential marking for group members. In terms of the assessment of the group oral presentation, all students in the group will typically receive the total mark assigned to the group presentation.

Degree Examination taken in: April/May

Aims: The course has four key aims : firstly, to promote the integration and critical evaluation of theoretical knowledge and technical skills already acquired during students' previous years' accounting education through real-world observation and the application of this knowledge and skills in practice. Secondly, to assist in the development of students' basic academic (reading, writing, oral and written presentation of ideas), higher-level thinking (problem-solving, decision-making, and analytical, synthetic and critical thinking), and interpersonal (listening, communicating and team-working) skills by allowing them to deal with unstructured real-world problems. Thirdly, to increase students' awareness of the regulatory context within which charities and other non-governmental organisations (NGOs) operate and the different issues these organisations face. Last, but not least, to instill in students a sense of civic responsibility and community involvement, of caring for others and 'giving back' to one's community by engaging them in a meaningful consulting service to local not-for-profit agencies.

Honours Course Prescription: None

Course Co-ordinator: Dr Georgios Kominis

1X6D MANAGERIAL ACCOUNTING AND ORGANISATIONAL BEHAVIOUR

Credits: 15

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Lectures: Thursday 10:00 - 12:00 pm; tutorials: fortnightly.

Requirements of entry: Management Accounting 2

Assessment: The assessment for this course will be based on the aggregate of marks awarded: personal coursework 25%; three-hour degree examination 75%.

Degree Examination taken in: December

Aims: The aim of this course is to make students aware of the organisational context of management accounting and to provide an understanding of developments in managerial accounting theory and practice. The intention is to make students aware of the wider context in which formal accounting controls are set. Thus, the aim is to complement traditional management accounting literatures and widen the scope for a broader study of the subject. The study is widened to encompass the European dimension of theory and practice. The course aims to: improve the knowledge base and understanding of the nature and role of managerial accounting; encourage a critical appraisal of the literatures; develop interpersonal and presentational skills and stimulate research interests and perspectives.

Course Co-ordinator: Dr Kirsten Kininmonth

LQZW TAXATION 3H

Credits: 15

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Friday 2 - 4 pm weekly

Requirements of entry: Normally a pass at Grade C or above Taxation (345B)

Co-requisites: None

Excluded Courses: None

Assessment: Summative assessment will take the form of a 25% assignment and 75% exam.

Degree Examination taken in: December

Aims: The course aims to build on the knowledge and computational skills gained in the Level 2 Taxation course, looking at tax planning, the taxation of trusts, stamp duty, and the more advanced aspects of Inheritance Tax and Value Added Tax. It will also concentrate on the economic, legal, political, historical and ethical aspects of tax policy and practice. It further aims to give students an awareness of contemporary issues in taxation, and therefore the precise content may change over time to reflect these current issues

Course Co-ordinator: Ms Elspeth Napier

91TC ACCOUNTING & BUSINESS ETHICS 3

Credits: 15

Level: H

When Taught: Semester 2 (January - March)

Timetable: Most seminars will be held each Monday during Semester 2 from 12-2pm.

Requirements of entry: Prerequisites for the course will normally be a pass in Financial Accounting 2 however, entry to the course will be at the discretion of the course coordinator.

Assessment: Assessment of the course will be based on one piece of coursework (40%) and a degree exam in May/June (60%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course has three key aims: firstly to give students the opportunity to explore the ethical foundations upon which accounting practice is based; secondly to study the way in which ethical decision making takes place within the context of business organisations; and finally to give students the opportunity to explore a number of different ethical theories and apply those theories in the analysis of business ethics dilemmas.

Course Co-ordinator: Prof Kenneth McPhail

88CT ACCOUNTING AND LITERATURE

Credits: 15

Level: H

When Taught: Semester 1 (September - December)

Timetable: One Seminar per week, Friday (2pm - 4pm)

Requirements of entry: A pass in Financial Accounting 2 or equivalent.

Co-requisites: None

Excluded Courses: None

Assessment: Degree examination (60%) continuous assessment (40%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to enable students to: (1) test and critically explore the feasibility and implications of treating accounts as texts, authored, read, interpreted and criticised in much the same way as any piece of "literature"; (2) develop an appreciation of the ways in which our understanding of the nature and role of accounting might change if we approach it through the lens of literary theory, and to bring accounts and accounting into a productive confrontation with a spectrum of literary theories; (3) empathetically explore some of the ethical dimensions of accounting practice, through consideration of literary representations of accounting, accountants, and the professional dilemmas they face.

Course Co-ordinator: Dr John McKernan

93WW ACCOUNTING FOR MANAGEMENT CONTROL

Credits: 15

Level: H

When Taught: Semester 1 (September - December)

Timetable: 1 Lecture per week (2-4pm) and Tutorials fortnightly.

Requirements of entry: Management Accounting 2

Assessment: One 2-hour exam paper worth 75% and one group case study worth 25%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: Modern business enterprises operate in dynamic complex environments where the management control system (MCS) must be responsive and flexible. Using contingency theory, transaction cost economics and motivation theory, an analysis of the interaction between the MCS and managerial behaviour is undertaken. This is effected through an MCS framework which considers the choice of performance indicators, targets, rewards and learning relative to corporate strategy. Specific topics such as EVA, balanced score card, transfer pricing, allocation and strategic investment decisions enable the practical and theoretical dimensions to be considered simultaneously. The course aims to improve understanding of the MCS and the design choices available; critical appraisal of literatures; competence in numerical computation; development of interpersonal and group skills.

Course Co-ordinator: Prof Clive Emmanuel

91JK ACCOUNTING HISTORY

Credits: 15

Level: H

When Taught: Semester 1 (September - December)

Timetable: Two hours of seminars per week (Wednesday 10-12 noon), weekly tutorials.

Requirements of entry: Normally a pass at a minimum of grade D in Financial Accounting 2 and Management Accounting 2 will be required.

Assessment: The assessment for this course will be based on the aggregate of marks awarded. Group assessment of presentations/essays 40%. 3 hour degree examination 60%.

Degree Examination taken in: December

Aims: The primary aim of this course is to broaden students' perspective and appreciation of the evolution of accounting thought and practice from early civilisation to present times in a comprehensive yet critical manner, within the context of the social, political and economic environment at times. The process of professionalisation in the evolving structure of the accounting profession and its relationship with the state is considered within differing theoretical frameworks. Consideration will be given to the introduction and development of management accounting in organisations and the relationship of theory to practice. In addition students will develop research and analytical skills in accounting history through archival research and critical appraisal of research papers. Key skills will be developed through the group presentations for presentations and participation in seminars and tutorials.

Course Co-ordinator: Dr Kirsten Kininmonth

87CG ACCOUNTING HISTORY (SEMESTER 2)

Credits: 15

Level: H

When Taught: Semester 2 (January - March)

Timetable: Two hours of seminars per week (Wednesday 10-12 noon), weekly tutorials.

Requirements of entry: Normally a pass at a minimum of grade D in Financial Accounting 2 and Management Accounting 2 will be required.

Assessment: The assessment for this course will be based on the aggregate of marks awarded. Group assessment of presentations/essays 40%. 3 hour degree examination 60%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The primary aim of this course is to broaden students' perspective and appreciation of the evolution of accounting thought and practice from early civilisation to present times in a comprehensive yet critical manner, within the context of the social, political and economic environment at times. The process of professionalisation in the evolving structure of the accounting profession and its relationship with the state is considered within differing theoretical frameworks. Consideration will be given to the introduction and development of management accounting in organisations and the relationship of theory to practice. In addition students will develop research and analytical skills in accounting history through archival research and critical appraisal of research papers. Key skills will be developed through the group presentations for presentations and participation in seminars and tutorials.

Course Co-ordinator: Dr Kirsten Kininmonth

89KY ADVANCED ACCOUNTING THEORY

Credits: 15

Level: H

When Taught: Semester 2 (January - March)

Timetable: 1 lecture per week (Thursday 10.00-12.00 noon) and one tutorial per fortnight.

Requirements of entry: A pass in Financial Accounting 2 or equivalent.

Co-requisites: None

Excluded Courses: None

Assessment: One 2-hour paper (75%) and coursework assessment (25%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course will provide students with a critical overview of the different approaches to research in financial accounting and the main research areas in financial accounting, and will specifically review : 1) the development of accounting theory and practice and the link between the two; 2) the different bases of accounting theory - alternative methodological approaches and foundation disciplines and 3) the development of accounting policy. The main research areas in financial accounting research will be critically examined in detail; including market-based accounting research, behavioural accounting research, positive accounting theory, and disclosure theory. Recent developments in business reporting will be discussed - narrative reporting (especially, risk reporting, intellectual capital reporting and the management commentary), and internet reporting).

Course Co-ordinator: Prof Vivien Beattie

93WN ADVANCED FINANCIAL ACCOUNTING PRACTICE

Credits: 15

Level: H

When Taught: Semester 1 (September - December)

Timetable: One Lecture per week (Tuesday 1-3 pm). Tutorials will run one per fortnight.

Requirements of entry: A pass in Financial Accounting 2 or equivalent.

Assessment: Degree examination (75%) and coursework (25%).

Degree Examination taken in: December

Aims: To critically examine current financial accounting practice for a selection of topics, some of which are controversial. To develop a thorough knowledge and understanding of the accounting principles, concepts, regulations and practices, applicable to the selected topics.

Course Co-ordinator: Dr John McKernan

87CM AUDITING THEORY AND PRACTICE

Credits: 15

Level: H

When Taught: Semester 1 (September - December)

Timetable: One Lecture per week (Monday 12-2pm). One tutorial per fortnight.

Requirements of entry: A pass in Financial Accounting 2 or equivalent.

Excluded Courses: 93WM Auditing Theory And Practice

Assessment: Degree Examination (75%) and coursework (25%).

Degree Examination taken in: December

Aims: The course will provide students with an introduction to the principles of auditing and auditing techniques. The course will specifically review: 1) the theory of auditing; 2) the practical application of that theory; 3) the regulatory framework for audit; 4) the pressures and problems facing the audit profession.

Course Co-ordinator: Dr John McKernan

90CB CAPITAL MARKETS THEORY

Credits: 15 *Level:* H

When Taught: Semester 1 (September - December)

Timetable: One two hour lecture per week (Monday 2.00-4.00 pm) plus tutorials TBA.

Requirements of entry: Students should normally have attained a pass at a minimum Grade D in Finance 2 or equivalent.

Assessment: One 2-hour paper (75%) and continuous assessment (25%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aim of this course is to provide students with a thorough understanding of the nature of financial markets and of the securities that are traded on them. The course stresses the necessity of deciding on the Investment Goals before taking any other decisions. Concepts of risk, return and valuation are central to developing this understanding, various asset pricing models will be applied to practical investment problems. The tutorials are structured to encourage students to apply the principles taught in the lectures to problems actively arising in the Financial Markets. Whenever possible, current issues in the Financial Markets will be examined to demonstrate how to apply investment principles.

Course Co-ordinator: Dr Juliana Jetty

93WQ CONTEMPORARY FINANCIAL REPORTING ISSUES

Credits: 15 *Level:* H

When Taught: Semester 1 (September - December)

Timetable: One seminar per week, Friday (10-12 noon).

Requirements of entry: A pass in Financial Accounting 2 or equivalent.

Assessment: Degree Examination (60%) and coursework (40%).

Degree Examination taken in: December

Aims: By examining financial reporting through various critical lenses, this course aims to help students to: 1) develop more critical and theoretically informed evaluative insight into the discipline of accounting and its functioning in society; 2) recognise financial reporting as an interested social practice; 3) critically appreciate what is at stake in certain contemporary financial reporting debates.

Course Co-ordinator: Dr John McKernan

89KR ENVIRONMENTAL ACCOUNTING, FINANCE AND REPORTING

Credits: 15 *Level:* H

When Taught: Semester 2 (January - March)

Timetable: Two hours of weekly lectures in Semester 2. Six hourly tutorials in Semester 2.

Requirements of entry: Pass at Grade D or higher of one of the following; Financial Accounting 2, Finance 2 or Management Accounting 2.

Co-requisites: There are no co-requisites but the course should complement, particularly well, both Environmental Accounting and ABE.

Assessment: Degree exam (65%), coursework essay (35%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of this course is to develop student's understanding of accountability and the place of accounting and social accounting within it. In so doing, the course aims to provide the student with the opportunity to develop their ability to critically analyse accounting, reporting and finance practices. Existing social accounting, reporting and finance practices are studied and the possibilities for new and different forms of accounting are explored. Skill-based: emphasis will also be placed on developing the key skills of critical analysis, collecting, organising and interpreting materials, and written and oral communication. In addition, the opportunity to develop reasoning, debating and imaginative skills will be provided.

Course Co-ordinator: Prof Kenneth McPhail

92EZ FINANCIAL MARKETS & FINANCIAL INSTITUTIONS

Credits: 15 *Level:* H

When Taught: Semester 2 (January - March)

Timetable: Lectures: every Friday at 12-2pm during Semester 2. Tutorials: TBA

Requirements of entry: Finance 1 and Finance 2.

Assessment: Students will be required to submit one piece of written work, which will count for 25% of the total assessment. The remaining 75% will be based on the degree examination.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aim of this twenty-hour course is to give students a comprehensive and up to date coverage of the modern theory and practice of financial markets and financial institutions. The course has a strong international dimension. The specific aims of the course are: (1) to understand the nature of the domestic and international markets for capital and financial services and the central role of banks and other financial institutions in these markets. (2) to understand the specific nature of retail, wholesale and corporate banks as independent banks and as constituent elements of a larger universal bank. (3) to understand the specific nature of insurance, pension fund, unit trust and investment trust financial

institutions, and their corresponding fund management arms. (4) to understand the common underlying theory (information asymmetry, adverse selection, moral hazard at the level of transactions, and financial intermediation theory at the level of financial institutions) underpinning our understanding of all of these financial institutions. (5) to understand the role of intangibles in intermediation in these financial institutions. (6) to understand how financial institutions play a central role in market based mechanisms for the production of information and the governance of companies. (7) to understand how and why the above financial institutions are regulated in retail and wholesale markets.

Course Co-ordinator: Prof John Holland

92GR FINANCIAL STATEMENT ANALYSIS

Credits: 15

Level: H

When Taught: Semester 2 (January - March)

Timetable: One two hour lecture per week (Thursday 12-200 pm) during Semester 2, plus tutorials TBA.

Requirements of entry: A pass in Financial Accounting 2 and Finance 2.

Assessment: Assessment will be by means of group assignment (35%) and a 2-hour exam (65%)

Degree Examination taken in: April/May

Aims: The aim of this course is to equip students with knowledge and practical skills on how the information, reported by firms in their financial statements, can be used to analyse their performance and to estimate the correct price at which the shares of firms should be trading on the stock market. Although the emphasis of the course is on the valuation of companies' shares, aspects of credit analysis and valuation of debt are also covered. The course examines a wide range of methods and techniques used by financial analysts and stock market investors to: (1) 'extract' useful information from the firm's reported financial statements; (2) develop forecasts of key performance indicators and factors that drive the firm's value; and (3) select and apply the most appropriate model for computing the 'intrinsic' value of the firm. The course also deals with evaluation of acquisitions, restructurings and the valuation of the New-economy firms. The course will be taught from the perspective of the equity financial analyst. By the end of the course, the student should feel competent in writing a thorough, convincing equity research report.

Course Co-ordinator: Mr Mark Aleksanyan

93WT INTERNATIONAL FINANCIAL ACCOUNTING

Credits: 15

Level: H

When Taught: Semester 2 (January - March)

Timetable: One seminar per week, fortnightly tutorials. Tuesday 11-1pm.

Requirements of entry: Accountancy 2 or Financial Accounting 2 and Management Accounting 2.

Assessment: 2-hour degree exam paper (75%). One group coursework assignment (20%), group tutorial pre-

sentations (5%).

Degree Examination taken in: April/May

Aims: The aims of this course are: (1) To provide students with an understanding of the nature of, and influences on, financial reporting practices in different countries. Emphasis is placed on the importance of a country's cultural, social, economic, legal and political environment in determining the nature of the rules and regulations which govern its financial reporting practices. (2) To provide students with an understanding of the political nature of the IASB and its efforts to harmonise accounting disclosures. (3) To enable students to begin to understand and critically evaluate the economic objectives that underpin the IASB's project. (4) To introduce students to some of the key contemporary accounting issues that the IASB has attempted to address. These issues will change year on year to reflect the current important topics as they emerge.

Course Co-ordinator: Prof Kenneth McPhail

96TG INTERNATIONAL FINANCIAL MANAGEMENT

Credits: 15

Level: H

When Taught: Semester 1 (September - December)

Timetable: One two hour lecture per week plus tutorials TBA. Thursday 12 noon - 2.00pm.

Requirements of entry: Students should normally have attained a pass at a minimum of Grade D in Finance 2 or equivalent.

Assessment: The final assessment for this course will be based on a 2-hour unseen written examination (75%) and the assessable course work (25%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The course explores the complexities of corporate financial management in an international setting, where companies are subject to exchange rate risk. Exchange rate theories and their practical implications are analysed, as well as the merit of foreign exchange risk management. The course also aims to provide students with a thorough understanding of international investment and financing decisions. The course emphasises the practical implications of finance theory and its application in international financial management.

Course Co-ordinator: Dr Marco Guidi

89MU SOCIAL ACCOUNTING, REPORTING AND FINANCE 3

Credits: 15

Level: H

When Taught: Semester 2 (January - March)

Timetable: Weekly student led seminars of two hours.

Requirements of entry: Pass at Grade D or higher of one of the following; Financial Accounting 2, Finance 2 or Management Accounting 2.

Co-requisites: There are no co-requisites but the course should complement, particularly well, both Environmental Accounting and ABE.

Assessment: 2-hour paper, degree exam (75%) of total marks. One group coursework assignment (25%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of this course is to develop student's understanding of the relationship between accounting, accountability, economy and society. In so doing the course aims to provide students with the opportunity to develop their ability to critically analyse key trends in the political economy of accounting. Existing social accounting, finance, reporting and auditing practices are studied and the possibilities for new forms of accounting and investment practice are explored.

Course Co-ordinator: Prof Kenneth McPhail

Adult & Continuing Education

LYA7 ANCIENT EGYPTIAN ARCHAEOLOGY - PEOPLE AND PLACES 1A

Credits: 10

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Wednesdays, 19.00-21.00. 11 meetings.

Assessment: Essay 1: Site report focusing on an archaeologist (30%) Essay 2: Site report focusing on a group of excavated objects (30%) Exam: one and half hours (40%)

Degree Examination taken in: December

Resit Examination taken in: April/May

Aims: This course focuses on the material culture of both lived and funerary spaces in ancient Egypt. Students will be introduced to the main issues governing the theory and practice of Egyptian archaeology to provide background for more specific case studies of sites from the Old Kingdom to the end of the New Kingdom. Students will study a broad range of sites both within and on the borders of the Egyptian world - from villages like Amarna and Deir el-Medina, to quarry sites like Hatnub and Serabit el-Khadim, to necropoleis like Saqqara and the West Bank of Thebes. Students will also learn about the key figures in Egyptian archaeology of the past. The course will include a museum study day, which will let students see for themselves issues involved in the inventory, storage, conservation, and display of excavated material.

Course Co-ordinator: Dr Angela McDonald

LYB7 ANCIENT EGYPTIAN ARCHAEOLOGY - PEOPLE AND PLACES 1B

Credits: 10

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Wednesdays, 19.00-21.00. 11 meetings.

Assessment: Essay 1: Site report focusing on a specific individual's tomb and/or dwelling place (30%) Essay 2: Report comparing and contrasting the evidence for individuals in two different sites (30%) Exam: one and half hours (40%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course builds on topics covered in Ancient Egyptian Archaeology - People and Places 1A. It focuses on the material culture associated with specific people or groups of people in the past, examining the archaeological traces left behind by diverse communities incorporating various social levels, including workers' villages at Lahun, Amarna and Deir el-Medina, garrisons at the Nubian fortresses of the Middle and New Kingdoms, and the remains of New Kingdom palace sites such as Ballas, Gurob and Malkata. Through the interpretation of archaeological evidence, students will reconstruct material life histories of particular individuals in the ancient record. Use will also be made of ancient texts in translation for case studies of individuals, where possible.

Course Co-ordinator: Dr Angela McDonald

9CW7 ANCIENT EGYPTIAN TEXTS 1A

Credits: 10

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Tuesdays, 14.00-16.00. 11 meetings. One study day (library/museum for example). 12 meetings in total.

Co-requisites: None.

Assessment: Translation exercises: week 7, 30% Translation exercises: week 10, 30% Examination: end of course, 40%

Degree Examination taken in: December

Resit Examination taken in: April/May

Aims: This course will look at the hieroglyphic monuments of Ancient Egypt, with particular emphasis on funerary inscriptions from the Middle Kingdom, c. 2100-1750 BC. Students will study hieroglyphic writing and the Ancient Egyptian language in order to read various funerary inscriptions. The course will also look at the social life and religion of Ancient Egyptians in order to explain these monuments. Particular emphasis will be put on using real monuments as primary sources for the study of Ancient Egypt.

Course Co-ordinator: Dr Angela McDonald

9CX7 ANCIENT EGYPTIAN TEXTS 1B

Credits: 10

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Tuesdays, 14.00-16.00. 11 meetings. One study day (library or museum). 12 meetings in total.

Requirements of entry: Students enrolling for this course would normally have completed Course 9CW7 (Ancient Egyptian Texts 1).

Co-requisites: None.

Assessment: Translation exercises: week 7, 30% Translation exercises: week 10, 30% Examination: end of course, 40%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course builds upon skills and knowledge acquired in Ancient Egyptian Texts 1. We will continue

to look at and read the hieroglyphic monuments of Ancient Egypt, including funerary inscriptions and royal inscriptions.

Course Co-ordinator: Dr Angela McDonald

1MY7 CLASSICAL GREEK CIVILISATION 1A

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Mondays, 19.30-21.30. 21 meetings.

Requirements of entry: None

Assessment: Assessment of students will be on a basis of 50% continuous assessment and 50% final examination at the end of each course. One essay on a historical topic (25% of final grade); one essay on a dramatic subject (25% of final grade); Formal final unseen exam - 2 hours - to involve comment on prescribed texts and essay questions (50% of final grade).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The Classical Greek Civilisation course is designed as two separate courses, 1A and 1B. Ideally Classical Greek Civilisation 1A is to be taken in the first year of study and Classical Greek Civilisation 1B in the second year of study. However, both courses may be taken independently, or in reverse order provided the student who takes course 1B first undertakes some additional background reading. The course will provide a solid foundation for study of the subject at a higher level, but it will also offer the opportunity for useful background study to those whose principal area of study lies elsewhere. The course is multi-disciplinary in character: history, literature, art and philosophy will all be studied. In all of these areas the contribution of Greece to the development of later Western culture has been immense. Study will be based on English translations of Classical Greek authors. Course 1A aims to assist students in developing: 1) A knowledge and understanding of Greek civilisation through the topics studied. 2) A deeper understanding of their own civilisation by understanding more about its origins. 3) The practise of four key modes of study of the ancient world - archaeological, historical, literary and philosophical, and the skills of constructive criticism associated with them. 4) Skills that will be transferable by the students to other situations - namely careful reading; accurate, clear and perceptive essay writing; reasoned argument in writing and orally; visual sensitivity to architecture and art.

Course Co-ordinator: Dr Angela McDonald

JKP6 CREATIVE WRITING: FICTION

Credits: 40 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Wednesdays, 18.00-21.00 and Saturdays, 10.00-13.00 (note: two separate cohorts). 22 meetings.

Assessment: Two essays each of 2,000 words (2 x 20%) and one project of 3,000 words (60%). Students must complete each piece of assessment.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to university level study in creative writing in the novel and the short story. To act as the compulsory initial course contributing to a new Certificate in Creative Writing, enabling students to go on to choose from other available courses that also count towards the Certificate. To introduce students to required norms of study skills associated with the field of Creative Writing. To build students' confidence in their ability to interpret and analyse set texts, both in creative writing and in study skills. To enable students to take their creative writing skills to the appropriate level in relation to fiction.

Course Co-ordinator: Dr Paul Innes

JKR6 CREATIVE WRITING: WRITING FOR CHILDREN

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Thursdays, 19.00-21.00. 22 meetings.

Requirements of entry: JKP6: Creative Writing:Fiction

Assessment: Two essays, each of 1,000 words (2 x 20%), and one project of 2,000 words (60%). The final assessment will take the form of a chapter in a novel or short story. Students must complete each piece of assessment.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to university level study in creative writing for children. To build upon the compulsory initial course contributing to a new Certificate in Creative Writing. To build students' confidence in their ability to interpret and analyse a set text series in children's literature. To enable students to take their creative writing skills to the appropriate level in relation to writing for children.

Course Co-ordinator: Dr Paul Innes

5XJ7 DUTCH 17TH CENTURY PAINTING

Credits: 10 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Thursdays, 10.00-12.00. 10 meetings.

Requirements of entry: None

Assessment: 1. Essay (approximately 1500 words) from a choice of titles (70%). 2. Slide test: identification and discussion of slides (30%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course sets Dutch seventeenth century painting in its historical context. Starting with a broad overview of the art of Late Mannerism, the course will go on to focus on the wide variety of art produced in the Netherlands in the 17th century. During this period the Dutch established themselves as a new nation in Europe, becoming the continent's wealthiest and most powerful maritime nation. An account of the development of artistic categories, such as portraiture, flower-pieces and still life painting, will be given. The course

as a whole also offers an introduction to the discipline of Art History and provides a solid foundation for further study in the field.

Course Co-ordinator: Dr Maureen Park

NEZ7 EMERGENCE OF THE WEST C.300-C.700

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Mondays, 18.30-20.30. 22 meetings.

Assessment: Every student must write two essays of c.2000 words each, one in Semester 1 and one in Semester 2. Each essay will count for 30% of the total mark, and the examination taken at the end of the course will count for the remaining 40%. The exam will be of 90 minutes duration with the exam mark broken down into two components: Section A (Essay) is worth 30% of the overall course mark, and Section B (Document) is worth 10% of the overall mark.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To assist students to develop an understanding of significant aspects of European History in the period 300-700: the transformation of the Western Roman Empire, the formation of 'barbarian' kingdoms in the west, the nature of kingship and society in the barbarian west, the Christianization of late Antique Europe.

To encourage students to compare different geographical and cultural areas within the context of the major themes of the course.

To enable students to develop critical and analytical skills in the examination of both documentary and archaeological sources, and in the assessment of complex historical debates and approaches through an examination of the secondary literature.

Course Co-ordinator: Dr Robert Hamilton

6HW7 EVOLUTION OF THE EARTH, LIFE AND ENVIRONMENTS

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Wednesday, 19.30-21.30 (22) + additional field trips/classes (2). 24 meetings in total.

Requirements of entry: A pass at grade D or better in the linked course (degree students only)

Assessment: Class essays (15%); one-hour examination (30%); continuous assessment and practical work (25%); field report project (10%); map assessment (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course is designed to introduce students to: 1) effects of climate, time and long-term changes in the Earth's crust on surface processes; 2) the influence of these processes on the Human Race and its surroundings, particularly in the prediction of geological hazards; 3) the part many processes play in the accumulation of economically valuable deposits; 4) environmental models to predict patterns of change in the light of investigation of evidence for ancient environments and Earth

History. 5) fossils, formation and preservation, characteristics of the principal groups relating form to function, ecology and evolution; how fossils are used in the correlation of rocks and their value in the interpretation of ancient environments; 6) principles of stratigraphical analysis and the ways in which geological history is reconstructed; 7) interpretation of geological maps; 8) Geological history of Britain and adjacent areas during the past 3500 million years.

Course Co-ordinator: Dr Michael Keen

1NA7 FROM GIOTTO TO GAUGUIN: EUROPEAN PAINTING 1300- 1900

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Wednesdays, 10.00-12.00. 22 meetings.

Requirements of entry: None

Assessment: Written presentation 20%; Oral presentation 20%; Essay 40%; Slide test 20%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: 1. To provide an introduction to the discipline of art history through the study of European painting, 1300-1900. 2. To present European painting within the cultural and historical context of Europe. 3. To study the principles and techniques of major European painters. 4. To study the changing role of the arts in society of the period.

Course Co-ordinator: Dr Maureen Park

1PJ7 FUNDAMENTALS OF PSYCHOLOGY

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Tuesdays, 19.00-21.00 (22 meetings) and Saturdays, 10.00-16.00, with an hour for lunch (6 meetings).

Requirements of entry: None

Assessment: Final 150-minute Examination (45% weighting); Two Class Exams (10% weighting for each class exam); Completion of Laboratory Work and Reports (15% weighting); Two Essays of 1,500 words (10% weighting for each essay). Students must complete all assessments.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to: 1) Provide a basic understanding of how psychologists study human behaviour. 2) Give an introduction to the most significant concepts and findings of psychology. 3) Create a firm foundation for progressing into level 2 courses in Psychology.

Course Co-ordinator: Dr Victoria O'Donnell

8JT7 INTRODUCTION TO ART THERAPY

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Thursdays, 18.45-21.15, and two Saturday workshops. 24 meetings in total.

Assessment: Assessment of students will be on the basis of the following: (i) 800-1000 words Literature Review (15%) (ii) Oral Presentation of 10 minutes (20%) (iii) Critical Essay of 1500 words (25%) (iv) Personal Account of 3000 words (40%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to provide: i) A critical account of the theories, principles and practice of Art Therapy, ii) A basic introduction to the history and development of Art Therapy as a profession, (iii) offer skills and knowledge to individuals and professional who want to expand their understanding of working with people creatively and iv) A firm foundation for possible progression on the Postgraduate Diploma Training scheme recognised by the British Association of Art Therapists. Students should be aware that a significant part of the course is given to the hands on making of artwork. Students will be expected to take part in practical, experimental, directive and non-directive workshops, group discussions and feedback. There will be an opportunity to work with a range of different media i.e. paint, clay, collage. Emphasis is placed on peer group participation and exchange of personal knowledge through experience as a method essential to the process of learning.

Course Co-ordinator: Dr Maureen Park

KQC7 INTRODUCTION TO EVOLUTION AND ECOLOGY

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Mondays, 19.00-21.00 (22 meetings) plus 3 study days.

Requirements of entry: No specific entry requirements are required but guidance is provided by DACE as to the suitability of individual applicants. Where it is felt necessary applicants will be advised to delay entry until they have completed a suitable preparatory course.

Assessment: Semester 1: Report on study day 2 = 20%. Semester 2 Project essay = 20%, Report of field work = 20%. Written examination of 60 minutes = 40%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of this course is to provide students with an understanding of how evolution and ecology may explain the diversity of life on Earth. This will allow students to develop a broad understanding of the complexity of biological life and ecological systems.

Course Co-ordinator: Dr Dominic McCafferty

LYJ7 INTRODUCTION TO LATIN

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Tuesdays, 19.30-21.30. 21 meetings.

Requirements of entry: None

Assessment: Assessments 1-5: translation exercises (10%) each. Exam (50%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: - To introduce students to the key concepts in the study of Latin language. - To familiarise students with the basic concepts of Latin grammar and syntax. - To equip students with a basic Latin vocabulary. - To enable students to comprehend and translate simple passages of Latin.

Course Co-ordinator: Dr Angela McDonald

LWP7 INTRODUCTION TO PHILOSOPHY OF MIND

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Wednesdays, 19.00-21.00. 22 meetings.

Assessment: 1. One 2,500 word essay to be submitted by the end of week 17 on one of the suggested essay questions. (50%). 2. Written examination (90 minutes) at the end of course (50%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: 1. To introduce students to the basic philosophical terms used in the contemporary philosophy of mind. 2. To provide students with a general understanding and appreciation of some key philosophical issues discussed in contemporary philosophy of mind, by guiding them through a number of classical and contemporary readings and by introducing them to central issues and developments in the philosophy of mind. 3. To acquaint the students with the basic philosophical problems of the current study of the philosophy of mind and make known to them all the major solutions to these problems offered in classical and contemporary readings.

Course Co-ordinator: Mr Keith Hammond

1ND7 INTRODUCTION TO SCOTTISH LITERATURE: BURNS TO MACDIARMID

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Wednesdays, 19.00-21.00. 22 meetings.

Requirements of entry: None

Assessment: Assessment of students will be on the basis of the following methods: i) Practical criticism of around 300 words (5% of final grade); ii) Practical criticism of around 500 words (10% of final grade); iii) One essay of around 1200 words (35% of final grade) and; iv) One examination based upon an unseen practical criticism and answers to 3 questions seen by students before hand to be completed in 90minutes (50% of final grade).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims to assist students in developing: i) A knowledge and understanding of Scottish literature

through the works studied; ii) A deeper understanding of Scottish identity by reading well known works as well as those which are currently being re-evaluated; iii) An awareness of the different literary strengths of four genres - poetry, the novel, the short story and drama - and the analytical skills by which these strengths can be articulated; iv) Skills which the students will be able to apply to other areas - precision reading; clear and perceptive oral and written analysis; accurate and reasoned essay writing; critical judgement.

Course Co-ordinator: Dr Paul Innes

2XX7 INTRODUCTION TO SOCIAL PSYCHOLOGY

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Mondays, 18.30-20.30 (22 meetings) plus three Saturdays, 10.00-15.00 (with an hour for lunch).

Requirements of entry: None

Assessment: Students will be asked to complete the following course assignments: (i) A practice essay (ii) One unseen one hour practice examination (iii) Two essays, each approximately 1500 words in length (25% each of final mark) (iv) Two class multiple choice tests, requiring answers to questions on a broad spread of topics drawn from the course content (10% each of final mark) (v) One final, unseen 60-minute examination, with a choice of essay-type questions relating to the whole course, under normal examination conditions (30% of final mark).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Social Psychology is concerned with all aspects of social behaviour; it studies the individual in society and behaviour in groups. The aims of the course are to study how people relate to each other, and to examine the ways in which behaviour is influenced by interaction with other individuals and groups of individuals and by social settings.

Course Co-ordinator: Dr Victoria O'Donnell

NHM7 MAMMAL WELFARE AND CONSERVATION

Credits: 20 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Wednesdays, 19.00-21.00 (11 meetings) plus 1 Saturday plus two-day residential field course.

Assessment: The assessment will consist of a field / zoo report (20%), a questionnaire exercise (20%), an oral presentation (20%) and a 60-minute written exam (40%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of this course is to provide students with a broad understanding of current welfare and conservation issues affecting marine mammals. The specific aims are to examine the ethical and welfare implications of keeping animals in captivity, to understand the level of protection for mammals in the UK and Europe and

to evaluate major conservation issues influencing wild marine mammal populations.

Course Co-ordinator: Dr Dominic McCafferty

KPG7 MARINE MAMMAL FIELD COURSE

Credits: 20 *Level:* 1

When Taught: Summer (June - September)

Timetable: This is a residential field course during mid July. Exact date to be confirmed due to availability of accommodation and research vessels.

Requirements of entry: None

Assessment: Assessment will consist of assignments to be completed at home and an examination. The written assignments consist of a field journal (40%) and a 1500 word essay (20%). The final 60-minute examination (40%) consists of short answer questions.

Degree Examination taken in: August

Resit Examination taken in: December

Aims: The aim of this course is to examine the diversity of seals and cetaceans encountered in UK waters and throughout the World. It concentrates on the identification and behaviour of marine mammals and examines ways in which these animals are adapted to their aquatic existence.

Course Co-ordinator: Dr Dominic McCafferty

NJJ7 MARINE MAMMAL STUDY PROJECT

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: This course is a self directed study project that can be undertaken over a 6 month period at any time of the year. It is however recommended that this will take place during the summer months between April and September.

An individual research project will be undertaken by the student. The suitability of the project will be discussed with the course organiser prior to the start of any research work. These will be either desk or field based but in the case of the latter, research will involve low risk activities. All field work must be approved by completing a risk assessment of any work to be carried out. The types of project may involve the following:

1. Museum project examining material on marine mammals: identification of specimens, morphological measurements and comparative studies
2. Zoo project: behavioural studies on animals held within zoos, aquariums or wildlife parks. Projects may involve quantitative behavioural measurements.
3. Field project: simple field projects recording distribution or abundance of marine mammals eg. ferry based transects, shore counts or land based behavioural observations

Students will be expected to spend 80 - 100 hours in collecting and analysing data and the remaining time spent writing and reading both for the literature review and final report. The tutor will be in direct contact with the student by regular email and phone contact and regular short tutorials and meetings to discuss problems where required.

Assessment: Assessment will consist of (1) a literature review (30%), (2) a detailed study plan (20%) and (3) a scientific project based on field or laboratory work (50%)

Aims: The aim of this course is to provide students with fundamental skills to undertake an independent study on marine mammals. The specific aims are to outline the principles of designing a good scientific investigation and to develop skills in recording, analysing and presenting data.

Course Co-ordinator: Dr Dominic McCafferty

1AK7 PHILOSOPHICAL ETHICS OF SOCRATES, PLATO AND ARISTOTLE

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Thursdays, 19.00-21.00. 22 meetings.

Assessment: Essay of 2,000 words (40% weighting). Exam of 90 minutes (60% weighting).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To enable students to develop a grasp of the key ideas in the philosophical ethics of Socrates, Plato and Aristotle. (2) To acquaint students with Socratic dialogue and its definitional aims and aporetic conclusion in some of the early dialogues. (3) To introduce students to the distinctive ethical features of Plato's epistemology and metaphysics in the Symposium. (4) To develop an appreciation of Aristotle's ethics in the aims and methods of the Nicomachean Ethics.

Course Co-ordinator: Mr Keith Hammond

9DT7 PHILOSOPHY AND EMOTION

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Tuesdays, 19.00-21.00. 22 meetings.

Assessment: Essay of 2,000 words (40%). Examination of 90 minutes; students will answer three questions (60%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To develop students' critical and analytical skills through reading of philosophical texts, discussion, essay-writing and examination. (2) To introduce students to the basic arguments in the philosophy of mind and moral psychology concerning: sensation, thought, intentionality and action. (3) To present students with a range of philosophical perspectives on the nature of emotions - behaviourism to cognitivism. (4) To introduce students to different evaluations of emotions in different ethical theories.

Course Co-ordinator: Mr Keith Hammond

0QC7 POPULAR MUSIC STUDIES: AN INTRODUCTION

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Tuesdays, 18.30-20.30. 11 meetings.

Requirements of entry: None

Co-requisites: None

Assessment: One essay of up to 2,000 words (60%) and one 60-minute exam (40%) based on the ILOs. The essay titles will be drawn up by the course tutor. There will also be scope for students to develop their own questions in order to pursue their particular interests (in consultation with the course tutor).

Degree Examination taken in: December

Resit Examination taken in: April/May

Aims: The overall aim of this course is to introduce students to Popular Music Studies as an academic discipline. Within this broad remit the course will aim more specifically: To introduce the nature of popular music and the role it plays within contemporary society and develop student understanding of this. To introduce the nature of the international popular music industries and develop student understanding of them. To introduce, and develop student understanding of the "politics" of popular music including popular music policy. To develop students' understanding of the importance of gender in popular music. To develop students' skills (including verbal and written) in the presentation of ideas about popular music. To encourage reflection about students' own use of popular music. To encourage critical engagement with key texts in Popular Music studies.

Course Co-ordinator: Dr Dominic McCafferty

KRH7 SUN AND SOLAR SYSTEM

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Wednesdays, 19.30-21.30. 22 meetings.

Requirements of entry: Some elementary mathematical skills are needed before the end of the course (substitution of numerical values into expressions; qualitative interpretation of graphs) but these will be developed as needed and there are no mathematical prerequisites.

Assessment: Mix of final exam and continuous assessment, comprising: final examination of 60 minutes (40%); short class test end Oct (10%) and longer test mid March (20%); report on an observational project or, exceptionally, extended essay involving independent reading, with assessment broken down into a preliminary plan (10%; end October) and final report (20%; end April).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This is the first of two courses aiming to provide a broad introduction to Astronomy. The two courses together aim to: 1) give an accessible, up-to-date 'liberal arts' introduction to Astronomy, developing necessary knowledge of Physics and elementary Mathematical skills as needed; 2) provide opportunities for observing experiences that reinforce course content.

This course deals in particular with solar system science. Study of the Sun will introduce many ideas relevant to the study of stars in the companion course, 'Stars and the Universe'. This course, 'Sun and Solar

System', aims to: 1) describe the locations and natures of the constituent bodies of the solar system, including the Sun, as revealed by ground-based studies and spacecraft exploration; 2) discuss atmospheres, weather systems, surfaces, interiors and magnetospheres of solar system bodies in a comparative way; 3) highlight ways in which other solar system bodies influence events on Earth (impacts, solar-terrestrial relations and the aurora, etc.); 4) review ideas of the origin of the solar system and discuss how far they can account for its current state (variety and locations of constituents, chemical abundances, etc); 5) introduce key ideas involved in discussing the likelihood of life existing elsewhere in the Universe, and explore recent, relevant discoveries (e.g. extra-solar planets).

Course Co-ordinator: Dr Alexander MacKinnon

6HY7 THE ANCIENT CELTS

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Thursdays, 19.00-21.00 (22 meetings) plus 1 field visit.

Requirements of entry: No assumptions are made concerning prior knowledge of students entering the class and there are no specific entry requirements. NB No knowledge of a Celtic language is required.

Excluded Courses: Celtic Civilisation 1A 3MYU

Assessment: An essay (1500-2000 words) to be submitted by the end of semester 1 (25%). An essay (1500-2000 words) to be submitted in semester 2 (25%). An end of course examination (90 minutes) (50%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To enable students to get a coherent picture of salient aspects of the earlier history, institutions, society and culture of the Celtic speaking people up to AD 400. To enable students to understand and use critically the source of material from which a picture of the ancient Celtic world may be formed. To introduce students to current scholarly approaches to the Celts and Celticity including areas of particular controversy and debate. To develop students' critical and analytical skills through essay writing, source criticism, discussion and examination.

Course Co-ordinator: Dr Robert Hamilton

1NB7 THE ART OF THE 20TH CENTURY

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Thursdays, 18.30-20.30. 22 meetings.

Requirements of entry: None

Assessment: Students will be asked to complete: (i) One short written presentation, 800-1000 words (20% of the final grade); (ii) One oral presentation, 5-10 minutes (20% of the final grade); (iii) One essay, 1500-2000 words (40% of the final grade); One slide test (20% of the final grade).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The art of the twentieth century can be both exhilarating and intimidating. Often people feel they would like to know more about it but are afraid that they will not be able to understand it or that they will be confused by all the different 'isms' of twentieth century movements. This course is all about understanding modern art. It aims to provide a general overview of some of the major movements, artists and ideas of twentieth century art and also introduces students to some of the important debates and controversies which surround the variety of art from the last century. The course as a whole offers an introduction to the discipline of Art History and provides a solid foundation for further study in the field.

NFR7 THE EARLY MODERN NOVEL

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Thursdays 19:00 - 21:00 22 Meetings
For BEd students in accordance with BEd timetable

Requirements of entry: None

Assessment: Two 1500-word essays (each contributing 30% of the overall grade), plus an exam of 90 minutes (weighted at 40% of the overall grade).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: 1. To provide an overview of the novel in the early twentieth century. 2. To present the novel within the overall context of literary historical movements from the end of the nineteenth century up to World War Two. 3. To promote study of the major principles and techniques of the different kinds of novelistic writing which have developed in this period.

Course Co-ordinator: Dr Paul Innes

SUM7 THE PSYCHOLOGY OF ADDICTIONS

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Mondays, 18.30-21.30 (17 meetings).

Requirements of entry: None

Assessment: Three essays. Essay 1, 25%; Essay 2, 25%; Essay 3, 50%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To examine a range of excessive activities linked to concepts of addiction (and, sometimes, to that of compulsion and attachment), including both substance-centred (e.g., drinking alcohol) and behavioural (e.g., sex or gambling). To review the theoretical systems devised to account for their development, the psychological and social problems arising from them and the theory, practice and outcomes of some of the "treatments" applied to them.

Course Co-ordinator: Dr Victoria O'Donnell

LYC7 UNDERSTANDING ARCHAEOLOGY

Credits: 10

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Thursdays, 19.00-21.00. 11 meetings.

Assessment: Worksheet (completed during class time) - Week 6 (20%); Essay (1200-1400 words) - Week 9 - (20%); Journal - (150-300 word responses each week to set questions) - Week 11 - 40%; Seminar presentation students' choice of topic; may be based on essay - Week 11 - 20%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to encourage in students an appreciation of a variety of themes and current issues in archaeology, many of which will be based on issues currently in the media, using case studies to provide real world examples.

Course Co-ordinator: Dr Angela McDonald

5XL7 WAR REFORMATION AND UNION: SCOTLAND 1500- 1715

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Tuesdays, 19.00-21.00 and Wednesdays, 10.00-12.00 (note: two separate cohorts). 22 meetings.

Requirements of entry: None

Assessment: Students will be required to complete: i) an essay of 1500 words (30%), ii) a second essay of 1500 words (30%), iii) an examination (90 mins) (40%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to introduce students to the major themes in the political, religious, military and international development of Scotland from the reign of James IV to the Jacobite War of 1715. It aims to provide a background to the Late Medieval period, and will assess the 'kingship' and rule of James IV to Mary Stewart, war and diplomacy with France and England, the impact of royal minorities, and the religious and political upheaval of the Reformation crisis. The focus is on the political and religious disruption of Scotland in the Reformation century. The focus of the seventeenth century begins with an examination of the union of 1603 and its origins, the Imperial Kingship of James VI and Charles I, the Covenanting movement, the Highland Problem, the British Civil Wars and relations with Ireland. In the second term the aim is to examine the early attempts to create a British state and the opposition and problems such moves met. Finally the course aims to focus on the period 1688-1715 and examine the 'Glorious Revolution', the Jacobite threat, the origins of the Treaty of Union and its impact on Scotland. The course aims to provide a thorough preparation and foundation of knowledge and skills to enable students to proceed with confidence to further study at a more advanced level.

Course Co-ordinator: Dr Robert Hamilton

KNQ7 ADVANCED HIEROGLYPHS

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Tuesdays, 19.00-21.00. 22 meetings, + 2 Saturday meetings (Museum study days).

Requirements of entry: An average grade of at least C in 9CW7 Ancient Egyptian Texts 1 and 9CX7 Ancient Egyptian Texts 2; or demonstration of prior knowledge.

Excluded Courses: None

Assessment: Students will be expected - to prepare 3 annotated transliterations and translations of Ancient Egyptian texts with supporting commentary in their own time (20% each = 60%) - to write two essays on grammatical topics (5% each = 10%) - to complete a project on a specific genre, using one text as a detailed example comparing it and contrasting it to others within its category (30%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To develop students' language skills gained at level one; To broaden students' knowledge of Egyptian language and grammar; To provide an encouraging environment for developing translation and discussion skills; To encourage confident translation on an individual basis; To study different types of text both in Egyptian and in translation, and thus to gain an appreciation of literary and historical works; To gain an appreciation of some of the methods of Egyptological research into language; To use text study as the basis for a broader understanding of Egyptian culture and society; To use methods of assessment that will allow individual development among the participants through engagement with a personally chosen project; To encourage teamwork amongst participants through working together to solve problems; To provide opportunities for students to practise their translation skills and receive individual feedback through a wide array of formative assessment exercises; To give students experience of working with real texts in the field through museum study days.

Course Co-ordinator: Dr Angela McDonald

STX7 DRAWING AND PAINTING: ADVANCED COMPOSITION

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Thursdays, 13.00-16.00. 22 meetings.

Requirements of entry: Students must have completed at least one Practical Art course at Level 1, or equivalent, and will be admitted at the discretion of the tutor.

Assessment: Coursework (40%); Assignment / sketchbooks (40%); Essay, 2000-2500 words (15%); Personal contribution to course (5%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This is a practical art course with a small art history component. The course is designed to develop the student's awareness of advanced composition. Multiples, diptychs and triptychs have been used in the last 50 years with figures, patterns, rhythms, all as subjects

of development in modern painting with its interest in the expressive use of the media. Students will produce practical work in two-dimensional media that demonstrates increasing perception of composition in their art. Students will also research the different ways in which modern artists have approached the structure of composition in their art. Students must have already completed one practical art course at level 1 or equivalent and will be admitted at the discretion of the tutor.

Course Co-ordinator: Dr Maureen Park

LXY7 INTERMEDIATE FICTION WRITING

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Saturdays, 14.00-17.00. 22 meetings.

Requirements of entry: Intermediate Fiction writing is designed to take students' experience in the area a step forward. It follows on from the Level 1 course Creative Writing: Fiction. Students must have taken the Level 1 course to be eligible for Level 2. However, they do not have to have taken other Level 1 courses.

Assessment: Two essays each of 1,500 words (2 x 20%) and one project of 4,000 words (60%). This final project will take the form of a chapter in a novel or a short story. Students must complete each piece of assessment.

Aims: To follow on from the students' existing knowledge of university level study in creative writing in the novel and the short story, as developed in the compulsory level 1 course JKP6 Creative Writing: Fiction. To increase student skills in the required norms of writing and assessment in the field of Creative Writing. To enable students to take their creative writing skills to an intermediate level in relation to fiction.

Course Co-ordinator: Dr Paul Innes

KXY7 MIND AND WORLD

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: Mondays, 19.00-21.00. 22 meetings.

Requirements of entry: Successful completion of one level one Philosophy course.

Assessment: Essay (50%), and 90-minute exam (50%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To familiarise students with a range of issues in contemporary philosophy of mind. To present various key philosophical positions in relation to those issues, and introduce students to critical perspectives on those positions.

Course Co-ordinator: Mr Keith Hammond

0QD7 POPULAR MUSIC HISTORY

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Tuesdays, 18.30-20.30. 11 meetings.

Requirements of entry: Successful completion of 0QC7 Popular Music Studies: An Introduction, or 20 credits at level 1 in a related field, or relevant music industry experience.

Co-requisites: None

Assessment: One essay of up to 2,000 words (60%) and one 60-minute exam (40%) based on the ILOs. The essay titles will be drawn up by the course tutor. There will also be scope for students to develop their own questions in order to pursue their particular interests (in consultation with the course tutor).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aim of this course is to place the study of the history of Popular Music within broader socio-economic trends and increase students' understanding of Popular Music Studies as an area of academic study. Within this broad remit the course will aim more specifically: To increase understanding of the nature of popular music history and its interaction with broader societal trends. To critically engage with competing versions of popular music history. To critically evaluate the role of various agencies including artists, industry and technology in the development of popular music history. To understand and be able to critique feminist critiques of popular music history. To encourage the development of skills in verbal and written presentation of ideas about popular music history. To encourage critical engagement with key texts in Popular Music Studies. To understand and evaluate the importance of such social constructs as genre, gender and popular to the history and study of popular music.

Course Co-ordinator: Dr Dominic McCafferty

8VW7 SHAKESPEARE'S DRAMA

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Fridays, 10.00-13.00. 22 meetings.

Requirements of entry: Students are required to have passed a Level 1 course on Drama, Shakespeare or Renaissance English culture.

Assessment: Three essays (each contributing 25% towards the final grade), plus an exam of 90 minutes (contributing 25% towards the final grade).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: 1. To introduce a more precise study of dramatic work that builds upon student knowledge of drama in general. 2. To introduce the major principles and techniques of some of the different kinds of Shakespearean writing. 3. To develop an awareness of how criticism of Shakespeare has changed, and how it has shaped perceptions of his work in general.

7EYV THE LEARNING SOCIETY: ADULT & CONTINUING EDUCATION 2

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Archaeology

Timetable: Tuesdays, 13.00-15.00 and Thursdays, 13.30-15.00. 22 meetings.

Requirements of entry: A Grade D or above in an appropriate Level 1 course offered by the Faculty of Arts or Social Sciences (e.g. education, history, philosophy, sociology or social policy). Students are also encouraged to take the preceding Level 2 course, The Learning Society: Issues in Modern Education.

Co-requisites: The Learning Society: Issues In Modern Education.

Assessment: One essay (40%) and two further pieces of work, each worth 30%, from a choice of: two essays; essay plus exam question; two exam questions. (60 minutes per exam question.)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims to: a) introduce you to adult and continuing education as a field of study and practice b) promote your understanding of the theoretical and policy concerns being addressed by adult educators in the context of the 'learning society' c) develop your capacity for critical self-awareness and other skills which are helpful to 'lifelong learning'. Also see 8JJV under Educational Studies.

Course Co-ordinator: Dr Muir Houston

Archaeology

MZHU ARCHAEOLOGY 1A: THE ARCHAEOLOGY OF SCOTLAND

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Two lectures per week and a weekly seminar or IT session. Two one-day field trips will also be held. The course will provide a survey of the archaeology of Scotland from the earliest human occupation to the 20th century. It is organised chronologically into a sequence of themes, which are linked into the main course texts.

Assessment: 50% examination (1½ hours long); 20% essay (1500 words) and 30% from two worksheets based upon fieldtrip, museum & IT sessions

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This is a course about Scotland's past from the earliest human habitation until the modern era. It examines the cultural evolution of Scotland in order to enrich a general understanding of the history and culture of Scotland. In the process, it introduces a range of methodologies and principles which underpin archaeological knowledge in Scotland and beyond.

Course Co-ordinator: Prof Stephen Driscoll

MZGU ARCHAEOLOGY 1B: ARCHAEOLOGY IN THE MODERN WORLD

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Two lectures per week and a weekly seminar, tutorial or practical session. A one-day fieldtrip will also be held.

Assessment: Two Worksheets (25%); Essay (1200-1500 words) (25%) and Examination (50%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: How does archaeology affect society? Why is archaeology important in the modern world? This course introduces the theory, practice and responsibilities of archaeology. In exploring these themes, we consider the role of governments, the general public, the popular media, museums, the antiquities trade, and archaeologists. We will also explore how archaeology is practiced and presented to the public, and the implications this has for the ways in which archaeology has been used as a tool for creating communities, identities and legitimacy.

Course Co-ordinator: Dr Jeremy Huggett

OAKV ARCHAEOLOGY 2F : FIELD ARCHAEOLOGY IN THEORY

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: This course consists of 1 lecture per week for 11 weeks (Mondays at 12 noon) with tutorials and some classroom practicals.

Requirements of entry: Two Archaeology level 1 courses at grade D or above. This course is the equivalent of the first half of Archaeology 2G Field Archaeology in Theory & Practice and does not allow the student to proceed to Honours Archaeology (3H). Those wishing to do so should register for the full course Archaeology 2G Field Archaeology in Theory & Practice (9CRV).

Assessment: Coursework (100%)

Aims: The aims of this course are: (1) to introduce students to the history of field archaeology; (2) to examine key developments in field archaeology, using selected field projects and field archaeologists as example; (3) to introduce students to the structure and organisation of field archaeology in the 21st century.

Course Co-ordinator: Dr Christopher Dalglish

9CRV ARCHAEOLOGY 2G : FIELD ARCHAEOLOGY IN THEORY & PRACTICE

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: The first part of the course (semester 1) consists of 1 lecture per week (Mondays at 12 noon) with tutorials and some classroom practicals. The second part (semester 2) comprises 25 hours of practical classes (one 2.5 hour session per week for 10 weeks).

Requirements of entry: Two Archaeology level 1 courses at grade D or above. This course (9CRV) is a requirement for entry to Honours (3H).

Assessment: Coursework (100%)

Aims: The aims of this course are: (1) to introduce students to the history of field archaeology; (2) to ex-

amine key developments in field archaeology, using selected field projects and field archaeologists as example; (3) to introduce students to the structure and organisation of field archaeology in the 21st century; (4) to provide students with practical experience as a means of introducing them to the methods and techniques of field archaeology.

Course Co-ordinator: Dr Christopher Dalglish

0AJV ARCHAEOLOGY 2H : ANALYTICAL ARCHAEOLOGY

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures - Weds & Fri 12 noon; plus tutorials and practicals.

Requirements of entry: Two Archaeology level 1 courses at grade D or above.

Excluded Courses: This course is for students in the Science Faculty and cannot be taken in conjunction with Archaeology 2K: Interpreting Archaeology.

Assessment: one examination (50%); coursework (50%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) to provide students with a scientific perspective on archaeological data and their interpretation; (2) to introduce students to the key developments in archaeological thought; (3) to show how interpretations are grounded in particular theoretical perspectives; (4) to train students in transferable as well as more specifically archaeological skills.

Course Co-ordinator: Dr Richard Jones

9ZAV ARCHAEOLOGY 2J : ARCHAEOLOGY OF EUROPE & THE MEDITERRANEAN

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures - Weds & Fri 12 noon; plus tutorials.

Requirements of entry: Two Archaeology level 1 courses at grade D or above.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims: (1) to introduce students to the key themes of European and Mediterranean archaeology; (2) to situate these themes in a broad regional and chronological framework; (3) to train students in transferable as well as more specifically archaeological skills; (4) to provide an archaeological framework for other level 2 courses.

Course Co-ordinator: Dr Michael Given

9CSV ARCHAEOLOGY 2K : INTERPRETING ARCHAEOLOGY

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures - Weds & Fri 12 noon; plus tutorials.

Requirements of entry: Two Archaeology level 1 courses at grade D or above.

Excluded Courses: This course is not available for students in the Science Faculty and cannot be taken in conjunction with Archaeology 2H: Analytical Archaeology.

Assessment: one examination (50%); coursework (50%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of this course are: (1) to provide students with an introduction to the key developments in archaeological thought; (2) to introduce students to a series of key themes in contemporary archaeological practice; (3) to examine the relationship between archaeological data and current interpretative stances.

Course Co-ordinator: Dr Kenneth Brophy

6WXW ARCHAEOLOGICAL STUDIES 3

Credits: 80

Level: 3

When Taught: Full Session (September - March)

Timetable: There are typically four lectures and up to six hours of practical/tutorials weekly throughout the session. Students take the core course Recovery and Interpretation of Archaeological Data and 3 other taught optional courses (see Archaeology 3H for details). The fieldwork requirement is 3 weeks before graduation. It is expected that students will have completed the fieldwork requirement prior to entering Level 3.

Requirements of entry: At level 1 students must obtain a minimum of 40 credits in Archaeology at an average of grade D or above. At level 2 students must obtain a minimum of 60 credits in Archaeology at an average of grade D or above.

Assessment: As for the Honours courses taken: coursework and (usually) written examination. Three-Year Degree assessment criteria used.

Degree Examination taken in: April/May

Aims: The aims of the programme are: (1) to equip the student with a basic knowledge of archaeology suitable to a career where the specialism is a subsidiary, or 'interest only' requirement, through a broad overview of modern archaeology across a wide chronological and geographical range; and (2) to provide the student with an appreciation of cultural resources, and the importance of issues such as their protection, conservation and appropriate exploration.

Course Co-ordinator: Dr Allan Hall

100D ARCHAEOLOGY 3 (ARTS)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Four lectures and up to six hours of practicals/tutorials weekly that are taught throughout the session. Students take the core course, Recovery and Interpretation of Archaeological Data, and two other taught optional courses which as far as possible will focus on a student's area of specialisation where one is defined

(see Archaeology 3H for details). Students must have completed 3 weeks of fieldwork by graduation. It is expected that students will have completed the fieldwork requirement prior to entering Level 3.

Requirements of entry: At Level 1, students must obtain a minimum of 40 credits in Archaeology at an average of grade D or above. At Level 2, students must obtain a minimum of 40 credits in Archaeology at an average of grade D or above.

Assessment: As for the Honours courses taken: assessment of coursework and (usually) written examination. Three-Year Degree assessment criteria used.

Degree Examination taken in: April/May

Aims: The aims of this course are: (1) to equip the student with a basic knowledge of archaeology suitable to a career where the specialism is a subsidiary or 'interest only' requirement, through a broad overview of modern archaeology across a wide chronological and geographical range; and (2) to provide the student with an appreciation of cultural resources, and the importance of issues such as their protection, conservation and appropriate exploration.

Course Co-ordinator: Dr Allan Hall

100F ARCHAEOLOGY 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: 40 archaeology credits at Level 1 and 60 credits at Level 2 made up of the Archaeology of Europe and the Mediterranean, Field Archaeology in Theory and Practice, and EITHER Interpreting Archaeology (Arts students) OR Analytical Archaeology (Science students); completion of 3 weeks approved fieldwork (which may be acquired by attending the Departmental Field School which runs in the summer vacation each year).

Assessment: Assessed course work and (usually) written examination taken in the same year as the course.

Degree Examination taken in: April/May

Aims: The aim of the programme is to provide a basic grounding in the theoretical background and methodological techniques of modern archaeology, and demonstrate their application across a wide chronological and geographical range.

Honours Course Prescription: Students take two core courses (see Archaeology 3H Single for details) and a practical work portfolio (20 credits).

Course Co-ordinator: Dr Allan Hall

100H ARCHAEOLOGY 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: 40 archaeology credits at Level 1 and 60 credits at Level 2 made up of the Archaeology of Europe and the Mediterranean, Field Archaeology in Theory and Practice, and EITHER Interpreting

Archaeology (Arts students) OR Analytical Archaeology (Science students); completion of 3 weeks approved fieldwork (which may be acquired by attending the Departmental Field School which runs in the summer vacation each year).

Assessment: Assessed course work and (usually) written examination taken in the same year as the course.

Degree Examination taken in: April/May

Aims: The aim of the programme is to provide a basic grounding in the theoretical background and methodological techniques of modern archaeology, and demonstrate their application across a wide chronological and geographical range.

Honours Course Prescription: Students take 2 core courses - Recovery and Interpretation of Archaeological Data; Theory and Interpretation in Archaeology and 2 other optional taught courses from the list below (not all on offer every year), plus a portfolio of practical work (40 credits). Optional taught courses include: Examining Archaeological Materials; Archaeology and Material Culture; Archaeology of Life and Death; Aspects of the British Neolithic; Computer Based Data Management in Archaeology; Computer Based Graphical Analysis in Archaeology; Development of Greek and Roman Coinage; Early Medieval Gaeldom: 6th - 8th centuries; Founding of Scotland; Expansion and Control of the Roman Empire; Landscape Archaeologies past and present; Medieval Ireland (800-1100); The Picts and formation of Alba; Production and Trade in the Ancient Mediterranean World; Roman Britain: Acculturation and Change; Settlement and Society in Scandinavian Scotland; Viking Age Scandinavia; Viking Movements; The Archaeology of Religion; Cities and Colonies in the Late Prehistoric Western Mediterranean; Historical Landscapes of the Eastern Mediterranean; Rural Landscapes and Peasant Communities in Ancient Italy; Remote Sensing; Pottery in Archaeology; Historic Landscapes: Archaeologies of Medieval and Modern Scottish Countryside.

Course Co-ordinator: Dr Allan Hall

100G ARCHAEOLOGY 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Satisfactory performance at level 3H

Assessment: Assessed course work and (usually) written examination taken in the same year as the course.

Degree Examination taken in: April/May

Aims: The aim of the programme is to provide a basic grounding in the theoretical background and methodological techniques of modern archaeology, and demonstrate their application across a wide chronological and geographical range.

Honours Course Prescription: Students take 3 optional courses selected from two groups, (see Archaeology 3H for details); a dissertation (20 credits) may be substituted in place of 1 course.

Course Co-ordinator: Dr Allan Hall

100J ARCHAEOLOGY 4H (SINGLE)*Credits:* 120*Level:* 4*When Taught:* Full Session (September - March)*Timetable:* To be advised*Requirements of entry:* Satisfactory performance at level 3H*Assessment:* Assessed course work and (usually) written examination taken in the same year as the course.*Degree Examination taken in:* April/May*Aims:* The aim of the programme is to provide a basic grounding in the theoretical background and methodological techniques of modern archaeology, and demonstrate their application across a wide chronological and geographical range.*Honours Course Prescription:* Students take 4 optional taught courses and a dissertation (40 credits) - see Archaeology 3H for details of taught courses (not all on offer every year).*Course Co-ordinator:* Dr Allan Hall

course numbers (each student only attends one laboratory session per week).

Requirements of entry: As for Faculties of Science entry
Excluded Courses: Biology 1X (6KDU)*Assessment:* A 2-hour degree examination at the end of the course, which counts as 50%; assessment of coursework, which counts as 50%. For the resit examination, the end-of-course examination component is increased to 70% and the coursework component is reduced to 30%.*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* to provide a broad-based understanding of modern biology at the molecular & cellular level; to provide the knowledge appropriate for continuing studies in biology; to encourage the acquisition of general scientific skills and transferable skills; to introduce you to the use of email, the Internet, basic word processing and spreadsheets.*Course Co-ordinator:* Prof Michael Blatt**Biomedical and Life Sciences****KNPU BIOLOGY 1A***Credits:* 20*Level:* 1*When Taught:* Semester 1 (September - December)*Timetable:* Lectures 9am, 2pm, and 5pm on Monday - Friday (each student is assigned to one lecture slot per day). Laboratories: Tuesday, Wednesday, Thursday and Friday morning and afternoons as required by course numbers (each student only attends one laboratory session per week).*Requirements of entry:* As for Faculties of Science entry*Excluded Courses:* Biology 1Y (6KEU)*Assessment:* A 2-hour examination at the end of the course, which counts as 50%; assessment of coursework, which counts as 50%. For the resit diet, the examination component is increased to 70% and the coursework component is reduced to 30%.*Degree Examination taken in:* December*Resit Examination taken in:* August*Aims:* to provide a broad-based understanding of modern biology at the organismal level; to provide the knowledge appropriate for continuing studies in biology; to encourage the acquisition of general scientific skills and transferable skills; to introduce you to the use of email, the Internet, basic word processing and spreadsheets.*Course Co-ordinator:* Prof Douglas Neil**KNMU BIOLOGY 1B***Credits:* 20*Level:* 1*When Taught:* Semester 2 (January - March)*Timetable:* Lectures: 9 am, 2 pm and 5 pm on Monday - Friday (each student is assigned to one lecture slot per day). Laboratories: Tuesday, Wednesday, Thursday and Friday morning and afternoons as required by**KPLU COMMUNICATING SCIENCE 1***Credits:* 20*Level:* 1*When Taught:* Semester 2 (January - March)*Timetable:* Four lectures per week at 1pm Monday - Thursday. One 3-hr practical session per week at times to be arranged.*Requirements of entry:* None*Co-requisites:* None*Excluded Courses:* 7NYV Science Communication & Commerce 2 (13B)*Assessment:* End-of-course examination (50%), group project (20%) and other assignments (30%).*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* The overall aims of the course are to: survey the social and political context in which scientists operate; show how science is communicated (a) to scientists and (b) to different sectors of the general public; provide students with the skills needed to access different sources of scientific information; enable students to reflect on and improve their skills in written and oral communication of science to different kinds of audiences; provide students with opportunities to reflect on how people develop knowledge and understanding of scientific ideas; provide students with an understanding of the nature of science as an enquiry-led activity.*Course Co-ordinator:* Prof Roger Downie**4N7B ENVIRONMENTAL SCIENCE 1***Credits:* 40*Level:* 1*When Taught:* Full Session (September - March)*Timetable:* Lectures: Monday, Tuesday, Wednesday, Thursday at 1.00 pm. One three-hour laboratory session per week starting at 10.00 am or 2.00 pm on Tuesday or Wednesday.*Requirements of entry:* Not applicable.

Assessment: Class tests (40%), laboratory assessment (20%), end of session examination (40%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Environmental Science 1 aims to provide an introduction to the science of the environment and a broad basis for the specialist environmental sciences studies in later years. It is taught by a team drawn from the Departments of Chemistry, Geographical and Earth Sciences, Physics and Astronomy and the Institute of Biomedical and Life Sciences using an integrated multi-disciplinary approach. The course aims to cover a wide range of environmental topics in four sections: The Physical World (e.g. the diversity of plants and animals, animal ecology, human populations) Soils and Pollution (e.g. soils, environmental radioactivity, water pollution, the ozone layer) and Resources and Conservation (e.g. resource reserves, energy from biomass, green politics, vulnerable habitats).

Course Co-ordinator: Dr Stewart White

5KYV ANIMAL DIVERSITY 2 (4A)

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures Wednesday and Friday from 11 am-12 noon; one laboratory; one tutorial.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Assessment: The course will be assessed by means of a 90-min examination paper in the December diet (70%) and in-course assessment (30%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The overall aims of the course are to: survey the variety of animal life, from protozoa to mammals, with an emphasis on the evolutionary forces that have created this diversity; demonstrate the fundamental unity of animal life, in terms of the mechanisms that organise body plans; illustrate the adaptations of animals to different lifestyles in different habitats; examine the causes of mass extinctions and new waves of adaptive radiation; to analyse the interactions of human beings with other animals.

Course Co-ordinator: Prof Roderic Page

NGXV BIOENGINEERING & GLOBAL CHANGE 2 (12A)

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures Tuesday and Thursday at 10.00 am; and two tutorials.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Excluded Courses: Plants Pollution & Global Change 2; Plant Science: Food & Famine 2

Assessment: The course will be assessed by means of a 90-min examination paper in the Dec diet (70%) and in-course assessment (30%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The overall aims of the course are to address: plant development and survival in a changing environment; internal regulators and differential gene expression controlling processes; bioproduction, the applications of plants thereto (eg in food), and factors that influence them; plant breeding and genetic engineering in a changing global environment; the complexity of interactions with plants and its relevance to the above; the impacts of global-scale changes (eg global warming, pollution) on the above.

Course Co-ordinator: Dr Peter Dominy

NGWV BUILDING AN ORGANISM 2 (4B)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures on Wednesdays and Thursdays at 5pm.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Excluded Courses: 9b: Reproduction and the Embryo (1LYP) and 12b: Development: Cells, Molecules and Genes (1MCP)

Assessment: The course will be assessed by means of a 90-min examination paper in the April / May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims of the course are to: provide a basic understanding of development in animals and plants; illustrate the cellular and genetic basis of development; provide an introduction to the concepts of development which prepares students for further studies at the cellular, molecular and organismal levels; provide practical experience of studying development.

Course Co-ordinator: Prof Gareth Jenkins

JFZV CELLS AND TISSUES IN HEALTH AND DISEASE 2 (8B)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures either Thursday and Friday at 9.00am (Group 1 students) or Thursday and Friday at 12.00pm (Group 2 students)

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Excluded Courses: 2a: Cells: Structure and Function (1LBP) and 8b: Human Tissues in Health and Disease (1LXP)

Assessment: The course will be assessed by means of a 90-min examination paper in the May/June diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims of the course are to: describe how cells are studied; provide knowledge of the basic structure of cells; introduce students to microanatomical aspects of tissues; stress the interactions between structural and functional characteristics; describe the changes resulting from disease processes.

Course Co-ordinator: Dr Maureen Griffiths

1LWP DRUGS AND DISEASE 2 (7B)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: 19 lectures and 1 laboratory. Group 1: Monday and Wednesday at 9.00am; Group 2: Monday and Wednesday at 12.00noon

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Assessment: The course will be assessed by means of a 90-min examination paper in the May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims of the course are to: introduce the principles of pharmacology; describe the effects, mechanisms of action and clinical uses of drugs; outline the processes of drug development.

Course Co-ordinator: Dr Stephen Yarwood

MKAV ECOLOGY AND CONSERVATION 2 (1C)

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: 1-hour lectures. Semester 1: noon on Tuesday and Thursday Semester 2: 11am on Tuesday and Thursday

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 biology courses and in either Chemistry-1 or Science Fundamentals-1X and 1Y.

Excluded Courses: Ecology 2 (1LHP), Conservation Biology 2 (3YDV) and Ecology & Conservation 2 half (MJXV).

Assessment: The course will be assessed by means of a 2-hour examination paper in the May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims of the course are to: provide a basic understanding of the interactions which control the distribution and abundance of animals and plants as species, populations and communities; outline the main threats to wild plants, animals and habitats; discuss

why conservation is necessary and important; outline the biological bases of conservation practice; illustrate conservation-in-action by means of detailed case studies.

Course Co-ordinator: Dr Stewart White

1LTP ENERGY METABOLISM 2 (14A)

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures: Group 1 Monday at 12:00 and Friday at 9:00; Group 2 Monday at 17:00 and Friday at 13:00; one laboratory, a post-lab and a tutorial.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Assessment: The course will be assessed by means of a 90-min examination paper in the December diet (70%) and in-course assessment (30%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aims of the course are to: describe the common pathways by which living organisms utilise the major fuel molecules, carbohydrates, fats and proteins, and the crucial role of mitochondria in obtaining chemical energy from this in the form of ATP; show how solar energy is used by microorganisms and plants to generate ATP; show how this chemical energy is used by these organisms to synthesize sugars from carbon dioxide; describe the specific roles of various mammalian tissues in the provision, utilization and storage of carbohydrate, fatty acids and triglycerides in the fed and fasted state and during exercise; describe how atmospheric nitrogen is converted to amino acids by organisms symbiotic with plants, and how amino acids in animals are synthesized and broken down; describe how anaerobic and aerobic energy production is regulated at tissue and whole body level in humans during rest and exercise.

Course Co-ordinator: Prof Richard Cogdell

NGYV ESSENTIAL GENETICS 2 (1A)

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures are on Mondays and Wednesdays at 9.00 am or 1.00 pm. In addition, there are two laboratories and optional tutorials.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Excluded Courses: Basic Genetics 2 (1a) Molecular Genetics 2 (1b)

Assessment: A 90-minute degree examination at the end of the course, which counts as 70% of the final assessment. Assessment of course work, which counts as 30%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The overall aims of the course are to: present the principles of genes and their inheritance; describe the

nature of mutations, genetic variation and gene mapping; describe the nature of the genome projects and its applications; discuss the nature of human genetic disease especially diagnostics and treatments; enable students to appreciate the role of genetics in the study of many fields of biology.

Course Co-ordinator: Dr Kevin O'Dell

1LMP EVOLUTIONARY BIOLOGY 2 (2B)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures Thursday and Friday at 1pm.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Assessment: The course will be assessed by means of a 90-min examination paper in the May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims of the course are: to show how current studies of genetic variation and taxonomy can be integrated to provide new insights into evolution, population biology and biodiversity; to introduce the methods used in reconstructing evolutionary trees, and discuss the role of phylogenies in understanding evolutionary processes; to show how evolutionary processes are reflected in the development of organisms and in their behaviour; to describe and interpret macroevolutionary processes including species extinction.

Course Co-ordinator: Dr Mark Bailey

ODRV EXERCISE SCIENCE 2 (18B)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures at 11am Monday and 9am Tuesday; 2 practicals

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Assessment: The course will be assessed by means of a 90-min examination paper in the May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims of the course are to: expand the students' understanding of physiology in active humans; expand the students' understanding of physical activity, well being and health; allow students to study science in the context of sports performance.

Course Co-ordinator: Dr Jason Gill

0XWV EXTREME BIOLOGY 2 (15B)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Tuesdays 12-13 and Wednesday 10-11

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Assessment: The course will be assessed by means of a 90-min examination paper in the May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the course are: to create an understanding of how key biological processes can be modulated to function in extreme conditions and where the limits are; to offer a fully integrated view of biology; to provide the chance for independent investigation.

Course Co-ordinator: Dr Anna Amtmann

JGHV FORENSIC BIOSCIENCE 2 (2A)

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures Monday and Wednesday at 1pm.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Assessment: The course will be assessed by means of a 90-min examination paper in the December diet (70%) and in-course assessment (30%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The overall aims of the course are: to provide students with an insight to the science which forms the basis of Forensic Bioscience; to demonstrate the importance of Forensic Bioscience in the provision of evidence relating to a crime or identity of individuals.

Course Co-ordinator: Mrs Angela Watt

1LGP HUMAN FORM AND FUNCTION 2 (7A)

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures either Tuesday and Thursday at 9.00am (Group 1 students) or Tuesday and Thursday at 1.00pm (Group 2 students); two practicals.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Co-requisites: None

Assessment: The course will be assessed by means of a 90-min examination paper in the December diet (70%) and in-course assessment (30%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The overall aims of the course are: to introduce students primarily to gross topographical aspects of the

human body stressing the interactions between structural and functional characteristics; to provide knowledge of those features of the basic body plan which have been uniquely adapted in humans including prehension, the erect gait and aspects of human speech; to provide an introduction to human form and function which prepares students for further study of Human Biology.

Course Co-ordinator: Prof Robert Smith

JGWV HUMAN PHYSIOLOGY 2 (3A)

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures either Tuesday and Thursday at 9.00am (Group 1 students) or Tuesday and Thursday at 1.00pm (Group 2 students); one practical

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Excluded Courses: 3a: Physiological Systems I (1LCP) and 4b: Physiological Systems II (1LPP)

Assessment: The course will be assessed by means of a 90-min examination paper in the December diet (70%) and in-course assessment (30%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The overall aims of the course are to provide an introduction to integrative physiology using examples from the cardio-respiratory, gastrointestinal and endocrine systems.

Course Co-ordinator: Dr Michael Lucas

7NWV IMMUNOLOGY 2 (13A)

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Two 1-hour Lectures per week (Mondays and Wednesdays at 09:00). One class test and one essay (in a lecture slot).

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Assessment: The course will be assessed by means of a 90-min examination paper in the December diet (70%) and in-course assessment (30%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aims of the course are: to introduce students to the immune system, how it distinguishes self from non-self and responds appropriately; to promote an appreciation of the consequences of perturbations in immune function in the context of infectious disease, autoimmunity, allergy and transplantation; to explain the importance of the immune system and how it can be usefully manipulated e.g. immunotherapy or vaccination.

Course Co-ordinator: Dr J Gracie

1LNP INFECTION AND IMMUNITY 2 (3B)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures either Monday and Wednesday at 1.00pm (Group 1 students) or Monday and Wednesday at 4.00pm (Group 2 students).

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Assessment: The course will be assessed by means of a 90-min examination paper in the May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the course are to consider selected examples of bacterial, parasite, viral and fungal pathogens, and prions, in order to develop an understanding of: how these agents infect their hosts; how they evade or subvert the innate and acquired defences of the host immune system; how they cause disease; how they can be controlled; how the immune system can be manipulated by vaccines, where appropriate, to establish immunity in advance of infection.

Course Co-ordinator: Dr Roger Parton

MJYV MICROBIOLOGY 2 (2C)

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: Lectures Wednesday and Friday at noon in Semester 1, and Friday at 10am in Semester 2.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 biology courses and in either Chemistry-1 or Science Fundamentals-1X and 1Y.

Excluded Courses: 1LJP Microorganisms 2 (9a), 7NXV Practical Microbiology 2 (11b) and MJZV Microbiology 2 (half)

Assessment: The course will be assessed by means of a 2-hour examination paper in the May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims of the course are to: highlight the unique aspects of microorganisms and their diversity; provide an introduction to the beneficial and detrimental activities of microorganisms; provide a broad-based introduction to practical and applied aspects of Microbiology; highlight the industrial and economic impact of microbiology; provide a broad-based introduction to Microbiology which prepares students for further studies in the subject.

Course Co-ordinator: Dr Tansy Hammarton

MJVV MOLECULES OF LIFE 2 (3C)

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: Semester 1: Group 1 Monday at 12:00 and Friday at 9:00; Group 2 Monday at 17:00 and Friday at 13:00. Semester 2: Group 1 Thursday and Friday at 9:00; Group 2 Thursday and Friday at 12:00. Both groups will run in Semester 1, but if small enough cohort of students, only Group 1 will run in Semester 2.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 biology courses and in either Chemistry-1 or Science Fundamentals-1X and 1Y.

Excluded Courses: 1LEP Proteins: Structure and Function 2, 1LFP Nucleic Acids: Structure and Function 2 and MJWV Molecules of Life 2 (half)

Assessment: The course will be assessed by means of a 2-hour examination paper in the May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims are: to present an introductory account of; (1) information storage and flow from the base sequence in DNA through mRNA to the primary structure and folding of proteins, (2) the relationships between the structures and functions of proteins involved in catalysis, signalling and transport, and (3) the structures and replication of nucleic acids; to prepare students for further studies in the fields of biochemistry, genetics and molecular cell biology; to provide practical experience of modern methods for the analysis of DNA and proteins.

Course Co-ordinator: Mrs Angela Watt

JGZV NEUROSCIENCE AND BEHAVIOUR 2 (10B)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures either Monday & Wednesday at 9am (Group 1 students) or Monday & Wednesday at 12noon (Group 2 students); two practicals.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Excluded Courses: 10a: Neuroscience and Behaviour (0ZXV) and 10a: Neuroscience (1LKP)

Assessment: The course will be assessed by means of a 90-min examination paper in the May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims of this course are to: Provide an introduction to the structure and function of nerve cells and how they communicate with one another; Show how neurones in different parts of the nervous system are arranged and connected and how they interact; Show how simple nervous systems generate behaviour; Show how nervous systems have evolved greater complexity of structure and function; Show how complex, motivated behaviour arises. Show how complex behaviour

develops; Show how behaviour contributes to Darwinian fitness.

Course Co-ordinator: Prof Felicity Huntingford

2KXP PHYSICAL PRINCIPLES OF BIOLOGICAL PROCESSES 2 (16B)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: 20 lectures, five x 1-hour practicals. Lectures: Thursday and Friday at 1.00 pm.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Assessment: The course will be assessed by means of a 90-min examination paper in the May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims of the course are: to show that different static positions of the body, and the stances of animals, are subject to forces which require specific muscular action; to demonstrate that the different sizes of living organisms subject the tissues to different stresses and strains, and that there are important consequences for the forms and the movements of animals and plants depending on whether they are large or small; to discuss the different types of motion exhibited by animals on land, in water and in the air; to be familiar with elementary thermodynamic concepts relating to free energy and energy transformation processes; to understand the importance of diffusion and the implications for organisms of the much higher diffusion rates of gases in air than in water; to recognise that different mechanisms exist for the transfer of heat and understand how animals control their body temperature in air and water.

Course Co-ordinator: Dr Richard St Denis

JHQV REPRODUCTION AND DEVELOPMENT 2 (9B)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures on Wednesday and Friday at 11 am

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Excluded Courses: 1LYP Reproduction and the Embryo 2; 1MCP Development: Cells, Molecules and Genes 2

Assessment: The course will be assessed by means of a 90-min examination paper in the April/May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims of the course are to: introduce students to the physiology, anatomy, biochemistry and ecology of reproduction; provide an understanding of the development of animals; provide an understanding

of the vertebrate embryo and the control of its development.

Course Co-ordinator: Dr Sarah MacKay

500H ANATOMY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Drugs & Disease 2; Neuroscience & Behaviour 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level or for employment as a BSc Ordinary graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Anatomy.

Honours Course Prescription: 87XC Anatomy 3 and 87XN Human Biology H3

Course Co-ordinator: Prof Anthony Payne

MRCW ANIMAL BIOLOGY 3A

Credits: 60

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Animal Diversity 2 Ecology & Conservation 2 At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Animal Biology 3B

Excluded Courses: Zoology 3H, Animal Biology 3 and Zoology 3A

Assessment: The course will be assessed by means of a 3-hour examination paper in the spring diet (70%) and in-course assessment (30%). The published result will

be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with broad-based knowledge and understanding of Animal Biology which is appropriate for employment as a BSc Designated Degree graduate in a wide range of employments; To provide you with the basic practical skills and an introduction to laboratory and field techniques in Animal Biology; To develop skills relating to the systematic acquisition of factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Animal Biology.

Course Co-ordinator: Dr Isabel Coombs

MRDW ANIMAL BIOLOGY 3B

Credits: 60

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Animal Diversity 2 Ecology & Conservation 2 At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Animal Biology 3A

Excluded Courses: Zoology 3H, Animal Biology 3 and Zoology 3B

Assessment: The course will be assessed by means of a 3-hour examination paper in the May diet (70%) and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with broad-based knowledge and understanding of Animal Biology which is appropriate for employment as a BSc Designated Degree graduate in a wide range of employments; To provide you with the basic practical skills and an introduction to laboratory and field techniques in Animal Biology; To develop skills relating to the systematic acquisition of factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Animal Biology.

Course Co-ordinator: Dr Isabel Coombs

502H BIOCHEMISTRY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Molecules of Life 2; Energy Metabolism 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level, or for employment as a BSc designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To develop skills in Bioinformatics.

Honours Course Prescription: 87XR Biochemistry 3A and 87XK Biochemistry 3B

Course Co-ordinator: Dr Brian Smith

JGFH BIOMEDICAL SCIENCES 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Molecules of Life 2; Energy Metabolism 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level, or for employment as a BSc Designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the

ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To develop skills in Bioinformatics.

Honours Course Prescription: 87XF Biomedical Sciences 3A and 87XD Biomedical Sciences 3B

Course Co-ordinator: Dr Brian Smith

MQVW BIOMOLECULAR SCIENCES 3A: BIOCHEMISTRY

Credits: 60

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Molecules of Life 2; Energy Metabolism 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Biomolecular Sciences 3B: Biochemistry

Excluded Courses: Biochemistry 3H, Medical Biochemistry 3H, Essential Molecular Biology 3, Biomolecular Sciences (Biochemistry) 3, Biochemistry 3A

Assessment: The course will be assessed by means of a 3-hour examination paper in the May diet (70%) and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broad-based knowledge and understanding of the subject which is appropriate for employment as a BSc designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To develop skills in Bioinformatics.

Course Co-ordinator: Dr Brian Smith

MRAW BIOMOLECULAR SCIENCES 3A: GENETICS

Credits: 60

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Basic Genetics 2; Evolutionary Biology

2; Molecular Genetics 2; Molecules of Life 2 At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Biomolecular Sciences 3B: Genetics

Excluded Courses: Genetics 3H, Biomolecular Sciences (Genetics) 3 and Genetics 3A

Assessment: The course will be assessed by means of a 3-hour examination paper (70%) in the May / June diet and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims to foster: appreciation of the continuity of classical and molecular genetics: the classical foundations of molecular genetics and the application of both to understanding of populations and evolution; appreciation of the broad application of genetics within modern biology, biotechnology and medicine; understanding that research involves serious thought and reliable experimentation, and that scientific knowledge can be hard won; a sense of the excitement of a rapidly-advancing field of study; successful completion of an important step on the road to a rewarding career.

Course Co-ordinator: Dr Kevin O'Dell

MRHW BIOMOLECULAR SCIENCES 3A: MOLECULAR & CELLULAR BIOLOGY

Credits: 60

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Basic Genetics 2; Molecular Genetics 2; Molecules of Life 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Biomolecular Sciences 3B: Molecular & Cellular Biology

Excluded Courses: Molecular & Cellular Biology 3H, Biomolecular Sciences (Molecular & Cellular Biology) 3 and Molecular & Cellular Biology 3A

Assessment: The course will be assessed by means of a 3-hour examination paper (70%) in the May / June diet and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with the means of acquiring broad-based knowledge and unified understanding of biology, from genomics via gene expression and macromolecular structure, to cells, tissues and organisms; To help you develop basic laboratory skills and provide you with experience of major techniques (such as those of DNA manipulation, cell culture and bioinformatics) used in molecular and cellular biology; To give you practice in problem-solving, in use of important communication skills, such as written and verbal presentation of information, and in collaboration in groups; To develop your appreciation of the importance of the concepts, data and techniques of contemporary biology to the future well-being of mankind, and of the ethical issues which these raise; To prepare you for one of many forms of employment as a BSc designated degree graduate.

Course Co-ordinator: Dr Susan Rosser

MRFW BIOMOLECULAR SCIENCES 3B: BIOCHEMISTRY

Credits: 60

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Molecules of Life 2; Energy Metabolism 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Biomolecular Sciences 3A: Biochemistry

Excluded Courses: Biochemistry 3H, Medical Biochemistry 3H, Essential Molecular Biology 3, Biomolecular Sciences (Biochemistry) 3, Biochemistry 3B

Assessment: The course will be assessed by means of a 3-hour examination paper in the May diet (70%) and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broad-based knowledge and understanding of the subject which is appropriate for employment as a BSc designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To develop skills in Bioinformatics.

Course Co-ordinator: Dr Brian Smith

MRKW BIOMOLECULAR SCIENCES 3B: GENETICS

Credits: 60

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Basic Genetics 2; Evolutionary Biology 2; Molecular Genetics 2; Molecules of Life 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Biomolecular Sciences 3A: Genetics

Excluded Courses: Genetics 3H, Biomolecular Sciences (Genetics) 3 and Genetics 3B

Assessment: The course will be assessed by means of a 3-hour examination paper (70%) in the May / June diet and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims to foster: appreciation of the continuity of classical and molecular genetics: the classical foundations of molecular genetics and the application of both to understanding of populations and evolution; appreciation of the broad application of genetics within modern biology, biotechnology and medicine; understanding that research involves serious thought and reliable experimentation, and that scientific knowledge can be hard won; a sense of the excitement of a rapidly-advancing field of study; successful completion of an important step on the road to a rewarding career.

Course Co-ordinator: Dr Kevin O'Dell

MQWW BIOMOLECULAR SCIENCES 3B: MOLECULAR & CELLULAR BIOLOGY

Credits: 60

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Basic Genetics 2; Molecular Genetics 2; Molecules of Life 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Biomolecular Sciences 3A: Molecular & Cellular Biology

Excluded Courses: Molecular & Cellular Biology 3H, Biomolecular Sciences (Molecular & Cellular Biology)

3, Molecular & Cellular Biology 3B

Assessment: The course will be assessed by means of a 3-hour examination paper (70%) in the May / June diet and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with the means of acquiring broad-based knowledge and unified understanding of biology, from genomics via gene expression and macromolecular structure, to cells, tissues and organisms; To help you develop basic laboratory skills and provide you with experience of major techniques (such as those of DNA manipulation, cell culture and bioinformatics) used in molecular and cellular biology; To give you practice in problem-solving, in use of important communication skills, such as written and verbal presentation of information, and in collaboration in groups; To develop your appreciation of the importance of the concepts, data and techniques of contemporary biology to the future well-being of mankind, and of the ethical issues which these raise; To prepare you for one of many forms of employment as a BSc designated degree graduate.

Course Co-ordinator: Dr Susan Rosser

2KTH BIOTECHNOLOGY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Basic Genetics 2; Molecular Genetics 2; Molecules of Life 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with the means of acquiring broad-based knowledge and unified understanding of biology, from genomics via gene expression and macromolecular structure, to cells, tissues and organisms; To help you develop basic laboratory skills and provide you with experience of major techniques (such as those of DNA manipulation, cell culture and bioinformatics) used in molecular and cellular biology; To give you practice in problem-solving, in use of important communication skills, such as written and verbal presentation of information, and in collaboration in groups; To develop your appreciation of the importance of the concepts, data and techniques of contemporary biology to the future well-being of mankind, and of the ethical issues

which these raise; To prepare you for advanced study of specialised biological topics and conduct of a research project, in final Honours year, or for one of many forms of employment as a BSc designated degree graduate.

Honours Course Prescription: 87WU Biotechnology 3A and 87XQ Biotechnology 3B

Course Co-ordinator: Dr Susan Rosser

4NWW ESSENTIAL MOLECULAR BIOLOGY 3

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Most lectures will be at 9.00 am (occasionally at other times). Laboratories will be between 10.00 am and 5.00 pm on certain days.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Molecules of Life 2; Energy Metabolism 2. At least D grades are normally required in all prerequisite subjects. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: MEMW Organic chemistry 3 (half) MENW Inorganic chemistry 3 (half) MEPW Physical chemistry 3 (half)

Excluded Courses: Biochemistry 3H, Medical Biochemistry 3H, Biochemistry 3A, Biochemistry 3B

Assessment: The course will be assessed by means of two 90-min examination papers (70%) in the May / June diet and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broad-based knowledge and understanding of the subject which is appropriate for employment as a BSc designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To develop skills in Bioinformatics.

Course Co-ordinator: Dr Brian Smith

505H GENETICS 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Basic Genetics 2; Evolutionary Biology 2; Molecular Genetics 2; Molecules of Life 2. At least D

grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims to foster: appreciation of the continuity of classical and molecular genetics: the classical foundations of molecular genetics and the application of both to understanding of populations and evolution; appreciation of the broad application of genetics within modern biology, biotechnology and medicine; understanding that research involves serious thought and reliable experimentation, and that scientific knowledge can be hard won; a sense of the excitement of a rapidly advancing field of study; successful completion of an important step on the road to a rewarding career.

Honours Course Prescription: 87XB Genetics 3A and 87XS Genetics 3B

Course Co-ordinator: Dr Kevin O'Dell

MQZW HUMAN BIOLOGY 3: NEUROSCIENCE

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Drugs & Disease 2; Neuroscience & Behaviour 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Human Biology D3

Excluded Courses: Neuroscience 3H, Human Biology (Neuroscience) 3 and Neuroscience 3

Assessment: The course will be assessed by means of a 1-hour examination (10%) in the winter diet, a 3-hour examination (60%) in the spring diet and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for employment as a BSc Designated Degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To

develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences.

Course Co-ordinator: Dr John Riddell

MRJW HUMAN BIOLOGY 3: PHYSIOLOGY

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Drugs & Disease 2; Neuroscience & Behaviour 2 At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Human Biology D3

Excluded Courses: Physiology 3

Assessment: The course will be assessed by means of a 1-hour examination (10%) in the winter diet, a 3-hour examination (60%) in the spring diet and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for employment as a BSc Designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences.

Course Co-ordinator: Dr Michael Lucas

MREW HUMAN BIOLOGY D3

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form &

Function 2; Drugs & Disease 2 and Neuroscience & Behaviour 2 At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Human Biology 3: Physiology or Human Biology 3: Neuroscience

Excluded Courses: Human Biology H3

Assessment: The course will be assessed by means of a 1-hour examination (10%) in the winter diet, a 3-hour examination (60%) in the spring diet and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for employment as a BSc Designated Degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences; To develop an appreciation of the ethics of Science.

Course Co-ordinator: Dr Simon Kennedy

MQYW INFECTION BIOLOGY 3A

Credits: 60

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Infection & Immunity 2; Microbiology 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Infection Biology 3B

Excluded Courses: Microbiology 3H, Parasitology 3H, Virology 3H, Infection Biology 3, Pathogen Biology 3A

Assessment: The course will be assessed by means of a 3-hour examination paper (60%) in the May / June diet and in-course assessment (40%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for employment as a BSc Designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills related to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences.

Course Co-ordinator: Dr Mary Tatner

MQXW INFECTION BIOLOGY 3B

Credits: 60

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Infection & Immunity 2; Microbiology 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Infection Biology 3A

Excluded Courses: Microbiology-3H, Parasitology-3H, Virology-3H, Infection Biology-3, Pathogenesis of Infectious Diseases 3B

Assessment: The course will be assessed by means of a 3-hour examination paper (60%) in the May / June diet and in-course assessment (40%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for employment as a BSc Designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills related to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences.

Course Co-ordinator: Dr Mary Tatner

NKUW INTEGRATED HUMAN D3

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Drugs & Disease 2; Neuroscience & Behaviour 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Excluded Courses: Anatomy 3H, Neuroscience 3H, Pharmacology 3H, Physiology 3H, Human Biology (Anatomy) 3, Human Biology (Neuroscience) 3, Human Biology (Pharmacology) 3, Human Biology (Physiology) 3, Human Biology H3

Assessment: The course will be assessed by means of a 1-hour examination (10%) in the winter diet, a 3-hour examination (60%) in the spring diet and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for employment as a BSc Designated Degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences; To develop an appreciation of the ethics of Science.

Course Co-ordinator: Dr James Morrison

JFRH MARINE & FRESHWATER BIOLOGY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Animal Diversity 2; Ecology & Conservation 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Excluded Courses: Aquatic Bioscience 3H (1B3H)

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Doc-

ument for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with broad-based knowledge and understanding of Marine & Freshwater Biology which is appropriate for the further study of Marine & Freshwater Biology at the final year Honours level or for employment as a BSc Designated Degree graduate in a wide range of employments; to provide you with the basic practical skills and an introduction to laboratory and field techniques in Marine & Freshwater Biology; to develop skills relating to the systematic acquisition of factual information and data; to provide you with opportunities to practise and improve written and oral communication skills; to introduce you to the use of computers in Marine & Freshwater Biology.

Honours Course Prescription: 87WX Marine & Freshwater Biology 3A and 87WW Marine & Freshwater Biology 3B

Course Co-ordinator: Dr Isabel Coombs

4P7H MEDICAL BIOCHEMISTRY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: 1c: Molecules of Life 2; 14a: Energy Metabolism 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level, or for employment as a BSc designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To develop skills in Bioinformatics.

Honours Course Prescription: Biochemistry 3A and Medical Biochemistry 3B

Course Co-ordinator: Dr Brian Smith

511H MICROBIOLOGY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: 9a: Microorganisms 2 3b: Infection & Immunity 2 11b: Practical Microbiology 2 At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level, or for employment as a BSc Designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills related to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences.

Honours Course Prescription: 87XL Pathogen Biology 3A and 87WZ Pathogenesis of Infectious Diseases 3B

Course Co-ordinator: Dr Mary Tatner

4YPH MOLECULAR & CELLULAR BIOLOGY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Basic Genetics 2; Molecular Genetics 2; Molecules of Life 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with the means of acquiring broad-based knowledge and unified understanding of biology, from genomics via gene expression and macromolecular structure, to cells, tissues and organisms; To help you develop basic laboratory skills and provide you with experience of major techniques (such as those of DNA manipulation, cell culture and bioinformatics)

used in molecular and cellular biology; To give you practice in problem-solving, in use of important communication skills, such as written and verbal presentation of information, and in collaboration in groups; To develop your appreciation of the importance of the concepts, data and techniques of contemporary biology to the future well-being of mankind, and of the ethical issues which these raise; To prepare you for advanced study of specialised biological topics and conduct of a research project, in final Honours year, or for one of many forms of employment as a BSc designated degree graduate.

Honours Course Prescription: 87XJ Molecular & Cellular Biology 3A and 87XE Molecular & Cellular Biology 3B

Course Co-ordinator: Dr Susan Rosser

4C1H NEUROSCIENCE 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Drugs & Disease 2; Neuroscience & Behaviour 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level, or for employment as a BSc Designated Degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences.

Honours Course Prescription: 87XG Neuroscience 3 and 87XN Human Biology H3

Course Co-ordinator: Dr John Riddell

NKVW NEUROSCIENCE D3

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Drugs & Disease 2; Neuroscience & Behaviour 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Integrated Human D3

Excluded Courses: Neuroscience 3H, Human Biology (Neuroscience) 3 and Neuroscience 3

Assessment: The course will be assessed by means of a 1-hour examination (10%) in the winter diet, a 3-hour examination (60%) in the spring diet and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for employment as a BSc Designated Degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences.

Course Co-ordinator: Dr John Riddell

517H PARASITOLOGY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Infection & Immunity 2; Microbiology 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level, or for employment as a BSc Designated degree graduate in a wide range of employment; To provide you with the

basic practical skills and an introduction to laboratory techniques; To develop skills related to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences.

Honours Course Prescription: 87XL Pathogen Biology 3A and 87WZ Pathogenesis of Infectious Diseases 3B

Course Co-ordinator: Dr Mary Tatner

408H PHARMACOLOGY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Drugs & Disease 2; Neuroscience & Behaviour 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level, or for employment as a BSc Designated Degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences; To develop an appreciation of the ethics of Science.

Honours Course Prescription: 87XH Pharmacology 3 and 87XN Human Biology H3

Course Co-ordinator: Dr Dorothy Aidulis

427H PHYSIOLOGY & SPORTS SCIENCE 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level

1; these should include: Human Physiology 2; Human Form & Function 2; Neuroscience & Behaviour 2; Energy Metabolism 2 OR Physical principles of Biological Processes 2 At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of Physiology and Sports Science which is appropriate for further study or for employment as a BSc graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques in Physiology and Sports Science; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To extend your computer skills.

Honours Course Prescription: 87XM Physiology & Sports Science 3A and 87WV Physiology & Sports Science 3B

Course Co-ordinator: Dr Barbara Cogdell

507H PHYSIOLOGY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Drugs & Disease 2; Neuroscience & Behaviour 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level, or for employment as a BSc Designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and

improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences.

Honours Course Prescription: 87XA Physiology 3 and 87XN Human Biology H3

Course Co-ordinator: Dr Michael Lucas

507F PHYSIOLOGY 3H (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: As arranged.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Drugs & Disease 2; Neuroscience & Behaviour 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Excluded Courses: Human Biology-H3

Assessment: The course will be assessed by means of a 1-hour examination (10%) in the winter diet, two 90-minute examinations (60%) in the spring diet and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The Combined Honours programme in Physiology allows the students to study in depth selected areas of physiology. The physiology component of the programme covers homeostatic mechanisms: the control and regulation of the internal processes of the body and neurophysiology, including information processing in the nervous system.

Course Co-ordinator: Dr James Morrison

NKWW PHYSIOLOGY D3

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Drugs & Disease 2; Neuroscience & Behaviour 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Integrated Human D3

Excluded Courses: Physiology 3H, Human Biology (Physiology) 3 and Physiology 3

Assessment: The course will be assessed by means of a 1-hour examination (10%) in the winter diet, a 3-hour examination (60%) in the spring diet and in-course assessment (30%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs)

with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for employment as a BSc Designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences.

Course Co-ordinator: Dr Michael Lucas

6E1H PLANT SCIENCE 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Plant Science: Food & Famine 2; Basic Genetics 2; Molecules of Life 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with the means of acquiring broad-based knowledge and unified understanding of plant biology, from genomics via gene expression and macromolecular structure, to cells, tissues and organisms. To help you develop basic laboratory skills and provide you with experience of major techniques (such as those of DNA manipulation, cell culture and bioinformatics) used in molecular and cellular biology. To give you practice in problem-solving, in use of important communication skills, such as written and verbal presentation of information, and in collaboration in groups. To develop your appreciation of the importance of the concepts, data and techniques of contemporary biology to the future well-being of mankind, and of the ethical issues which these raise. To prepare you for advanced study of specialised biological topics and conduct of a research project, in final Honours year, or for one of many forms of employment as a BSc designated degree graduate.

Honours Course Prescription: 87WY Plant Science 3A and 87WT Plant Science 3B

Course Co-ordinator: Dr Peter Dominy

MRBW SPORTS SCIENCE 3A

Credits: 60

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Neuroscience & Behaviour 2; Energy Metabolism 2 OR Physical principles of Biological Processes 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Sports Science 3B

Excluded Courses: Physiology and Sports Science 3H, Sports Science 3, Physiology and Sports Science 3A

Assessment: The course will be assessed by means of a 3-hour examination paper (60%) in the spring diet and in-course assessment (40%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of Sports Science which is appropriate for employment as a BSc graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques in Sports Science; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To extend your computer skills.

Course Co-ordinator: Dr Ronald Baxendale

MRGW SPORTS SCIENCE 3B

Credits: 60

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Human Physiology 2; Human Form & Function 2; Neuroscience & Behaviour 2; Energy Metabolism 2 OR Physical principles of Biological Processes 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Sports Science 3A

Excluded Courses: Physiology and Sports Science 3H, Sports Science 3, Physiology and Sports Science 3B

Assessment: The course will be assessed by means of a 3-hour examination paper (60%) in the spring diet and in-course assessment (40%). The published result will be based on the best 75% of the assessment to reconcile the non-Honours nature of the course (as specified by the ILOs) with the fact that teaching is shared with students taking related courses at Honours level.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of Sports Science which is appropriate for employment as a BSc graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques in Sports Science; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To extend your computer skills.

Course Co-ordinator: Dr Ronald Baxendale

821H VIROLOGY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Infection & Immunity 2; Microbiology 2. At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level, or for employment as a BSc Designated degree graduate in a wide range of employment; To provide you with the basic practical skills and an introduction to laboratory techniques; To develop skills related to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Biological Sciences.

Honours Course Prescription: 87XL Pathogen Biology 3A and 87WZ Pathogenesis of Infectious Diseases 3B

Course Co-ordinator: Dr Mary Tatner

509H ZOOLOGY 3H*Credits:* 120*Level:* 3*When Taught:* Full Session (September - March)*Timetable:* Lectures, laboratory work, tutorials, seminars etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Animal Diversity 2; Ecology & Conservation 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May*Resit Examination taken in:* August

Aims: To provide you with broad-based knowledge and understanding of Zoology which is appropriate for the further study of Zoology at the final year Honours level or for employment as a BSc Designated Degree graduate in a wide range of employments; To provide you with the basic practical skills and an introduction to laboratory and field techniques in Zoology; To develop skills relating to the systematic acquisition of factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To introduce you to the use of computers in Zoology.

Honours Course Prescription: 87XP Zoology 3A and 87XT Zoology 3B

Course Co-ordinator: Dr Isabel Coombs**0XYF ZOOLOGY 3H (COMBINED)***Credits:* 60*Level:* 3*When Taught:* Full Session (September - March)*Timetable:* Lectures, laboratory practical exercises, discussions and tutorials etc as organised.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1; these should include: Animal Diversity 2; Ecology & Conservation 2; At least D grades are normally required in all prerequisite subjects, while B grades in all prerequisite subjects will guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Excluded Courses: Zoology 3H, Animal Biology (Zoology) 3

Assessment: The course will be assessed by means of two 90-minute examinations (70%) in the May diet and in-course assessment (30%).

Degree Examination taken in: April/May*Resit Examination taken in:* August

Aims: To provide general knowledge and understanding of Zoology which is appropriate for further studies of Zoology at the final year Honours level, or for employment as a BSc graduate in a wide range of fields; To provide basic practical skills and an introduction to laboratory

and field techniques in Zoology; To develop skills relating to the systematic acquisition of factual information and data; To develop the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide opportunities to practise and improve written and oral communication skills; To introduce the use of computers in Zoology.

Course Co-ordinator: Dr Jan Lindstrom**500J ANATOMY 4H***Credits:* 120*Level:* 4*When Taught:* Full Session (September - March)*Timetable:* As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: To provide you with in depth knowledge and understanding of Anatomy; To provide you with practical skills in laboratory techniques; To encourage independent thinking in the execution of an Honours research project; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To use computers effectively in the study of Anatomy.

Honours Course Prescription: Anatomy Project 4, Anatomy Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Prof Anthony Payne**502J BIOCHEMISTRY 4H***Credits:* 120*Level:* 4*When Taught:* Full Session (September - March)*Timetable:* As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: To describe the current state of knowledge and aims of research in defined areas; to develop a range of investigative skills including: assessing the literature in a specific field, planning and carrying out an investigation, and analysing the results, mastering a defined group of practical skills (not necessarily laboratory-based), organising and presenting written and oral reports.

Honours Course Prescription: Biochemistry/Medical Biochemistry Project & Dissertation 4, Biochemistry/Medical Biochemistry Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Prof Gwyn Gould

2KGJ BIOMEDICAL SCIENCES 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: To describe the current state of knowledge and aims of research in defined areas; to develop a range of investigative skills including: (1) assessing the literature in a specific field; (2) planning and carrying out an investigation and analysing the results; (3) mastering a defined group of practical skills (not necessarily laboratory based); (4) organising and presenting written and oral reports.

Honours Course Prescription: Biomedical Sciences Project & Dissertation 4, Biomedical Sciences Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Prof William Cushley

2KTJ BIOTECHNOLOGY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: To give you the experience of an individual laboratory-based research project, and a literature-based investigation. To provide you with the opportunity for advanced study of four specialised biological topics chosen from a series of options. To give you practice in problem-solving, in use of important communication skills, such as written and verbal presentation of information, and in collaboration in groups. To develop your appreciation of the importance of the concepts, data and techniques of contemporary biology to the future well-being of mankind, and of the ethical issues which these raise.

Honours Course Prescription: Molecular & Cellular Biology/Biotechnology Project & Dissertation 4, Molecular & Cellular Biology/Biotechnology Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Dr Iain Johnstone

505J GENETICS 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: Appreciation of the continuity of genetics - although many of the major questions have not changed since the inception of the subject, our ability to answer them has increased dramatically; a knowledgeable overview of the theoretical and practical foundations of classical and molecular genetics; appreciation of the broad application of genetics within modern biology, biotechnology and medicine; in-depth knowledge of selected areas, and confidence that in-depth knowledge of any area is within one's grasp.

Honours Course Prescription: Genetics Project & Dissertation 4, Genetics Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Dr Shireen Davies

JGCJ MARINE & FRESHWATER BIOLOGY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a deep knowledge and understanding of specific aspects of Marine & Freshwater Biology; To provide you with an opportunity to use the basic practical skills acquired in Level-3 in such a way as to allow you to investigate a novel problem in Marine & Freshwater Biology by means of a project; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To provide you with opportunities to practise and improve your use of computers..

Honours Course Prescription: Marine and Freshwater Biology Project 4, Marine and Freshwater Biology Advanced Studies 4, four Honours option courses

Course Co-ordinator: Prof Graeme Ruxton

4P7J MEDICAL BIOCHEMISTRY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Aims: To describe the current state of knowledge and aims of research in defined areas; to develop a range of investigative skills including: assessing the literature in a specific field, planning and carrying out an investigation, and analysing the results, mastering a defined group of practical skills (not necessarily laboratory-based), organising and presenting written and oral reports.

Honours Course Prescription: Biochemistry/Medical Biochemistry Project & Dissertation 4, Biochemistry/Medical Biochemistry Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Prof Gwyn Gould

511J MICROBIOLOGY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: At least grade D in Microbiology 3H, normally at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: To consolidate the knowledge and appreciation of Microbiology acquired during Level-2 and Level-3; To introduce the student to the satisfactions and insights of original research work, through the Project; To promote familiarity with scientific methods by analysing the technical data and conclusions in original research papers; To develop familiarity with the use of computers for data analysis, word-processing and graphics; To provide the opportunity for microbiological fieldwork, with laboratory follow-up, through the Marine Microbiology course at the Universities Marine Station, Millport; To prepare students for employment as Honours graduates by a) encouraging them to organise their own programme of work b) developing their motivation and individual work ethic and c) further developing the ability for concise writing and verbal communication on scientific topics.

Honours Course Prescription: Microbiology Project 4, Microbiology Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Dr Roger Parton

4YPJ MOLECULAR & CELLULAR BIOLOGY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: To give you the experience of an individual laboratory-based research project, and a literature-based investigation. To provide you with the opportunity for advanced study of four specialised biological topics chosen from a series of options. To give you practice in problem-solving, in use of important communication skills, such as written and verbal presentation of information, and in collaboration in groups. To develop your appreciation of the importance of the concepts, data and techniques of contemporary biology to the future well-being of mankind, and of the ethical issues which these raise.

Honours Course Prescription: Molecular & Cellular Biology/Biotechnology Project & Dissertation 4, Molecular & Cellular Biology/Biotechnology Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Dr Iain Johnstone

4C1J NEUROSCIENCE 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: To provide you with the basic practical skills and an introduction to laboratory techniques in Neuroscience; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To further your knowledge of the use of computers in Neuroscience.

Honours Course Prescription: Neuroscience Project 4, Neuroscience Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Prof David Maxwell

517J PARASITOLOGY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: To provide you with a broad-based knowledge and understanding of Parasitology which is appropriate for employment as a BSc Honours graduate; To provide you with research and laboratory skills in Parasitology; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to analyse critically, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To reinforce the use of computers in Parasitology.

Honours Course Prescription: Parasitology Project 4, Parasitology Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Prof Jeremy Mottram

408J PHARMACOLOGY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: The options in the course are intended to provide students with an in-depth view of current knowledge and research developments in selected areas of pharmacology, including drug metabolism. The research project is intended to provide hands-on experience in a research laboratory or other research environment, and the opportunity to design and perform original experiments, or the opportunity to undertake an in-depth critical analysis of an area of relevant scientific interest.

Honours Course Prescription: Pharmacology Project 4, Pharmacology Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Dr Stuart Cobb

427J PHYSIOLOGY & SPORTS SCIENCE 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: To equip students to serve the community, whether at the level of basic health or of high-level sport, as researchers, teachers, counsellors and leaders in the exercise sciences; To develop the critical appraisal of literature in human and cellular physiology, nutrition and the exercise and sports sciences; To impart transferable skills in relation to the experimental study and structured observation of the human subject, laboratory competence, scientific writing and literature survey, statistical analysis and the use of information technology, together with an appreciation of the philosophy and ethics of science.

Honours Course Prescription: Physiology and Sports Science Project 4, Physiology and Sports Science Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Dr Ronald Baxendale

507J PHYSIOLOGY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: Students will be introduced to the original literature in several areas, as well as becoming familiar with a number of advanced experimental techniques. The aim is to further develop in the student an understanding of experimental procedures including the formulation of a problem, the design of an experiment, the analysis of the results, and the preparation of a written report. A graduate with an Honours Degree in Physiology will have developed the discipline and necessary experimental skills to pursue further advanced studies in Physiology leading to a higher degree. The Honours degree in Physiology also provides a good general education in scientific methods so that a graduate should be able to pursue careers in areas as diverse as Scientific Publishing or Public Health.

Honours Course Prescription: Physiology Project 4, Physiology Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Dr Craig Daly

507G PHYSIOLOGY 4H (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: At least grade D in Physiology-3 Combined component, normally at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: The Combined Honours programme in Physiology allows the students to study in depth selected areas of physiology. The physiology component of the programme is divided into two streams; one concerned with homeostatic mechanisms - the control and regulation of the internal processes of the body; and the other covering neurophysiology including information processing in the nervous system.

Honours Course Prescription: Physiology/Computing Science Project 4 or Physiology/Psychology Project 4, two Honours option courses.

Course Co-ordinator: Dr James Morrison

3YLJ PHYSIOLOGY, SPORTS SCIENCE AND NUTRITION 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As arranged.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Excluded Courses: None

Assessment: The four option courses will each be assessed by means of a 120-minute examination paper in the May diet and will contribute equally (16.25%) to the final Honours in Physiology, Sports Science and Nutrition classification. The Project and Advanced Studies 4 course will be assessed by a project report, project talk and a 60-minute seen examination. This course contributes 35% to final Honours in Physiology, Sports Science and Nutrition classification.

Degree Examination taken in: April/May

Aims: To provide a thorough grounding in the principles of human nutrition with a specialisation in sports nutrition; To equip graduates with the knowledge and skills necessary for a successful career in nutrition, sports nutrition, or sports science; To enable graduates to engage in, and contribute to, current debates about major issues in nutrition and sports nutrition; To provide in-depth training in the skills necessary for engaging, interpreting, and presenting nutrition research.

Honours Course Prescription: Food & Nutrient Requirements through the Lifecycle option; Digestion, Absorption and Nutritional Metabolism option; Dietary Assessment and Nutritional Epidemiology option; Exercise and Sports Nutrition option; Nutrition Project & Advanced Studies 4.

Course Co-ordinator: Dr Dalia Malkova

6E1J PLANT SCIENCE 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Aims: To provide you with a knowledge and understanding of the Plant Sciences which is appropriate for the further study of the subject at postgraduate level or for employment as a BSc Honours graduate in a wide range of employments; To provide you with practical skills and laboratory techniques in a selected area of the Plant Sciences; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To develop your skills in the use of computers in the Plant Sciences.

Honours Course Prescription: Plant Science Project 4, Plant Science Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Dr Joel Milner

2BYJ SPORTS MEDICINE 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: The aims are that students acquire: communication skills; information retrieval skills; ability to critically review the literature; ability to work in teams; the ability to read, with critical comprehension, current research papers related to exercise and common medical conditions; an understanding of the benefits of regular exercise in the prevention, diagnosis and management of medical conditions. And also to gain an understanding of: basic scientific procedures in experimental research; ethical aspects of medical research, hypothesis generation and experimental design; data collection and analysis.

Honours Course Prescription: Sports Medicine Project 4, Sports Medicine Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Dr Paul MacIntyre

821J VIROLOGY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: To provide students with in depth knowledge and understanding of Virology and practical skills in laboratory techniques; To encourage independent thinking in the execution of an Honours research project; To develop skills relating to the systematic acquisition of factual information and data; To develop in the student the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide students with opportunities to practise and improve written and oral communication skills; To use computers effectively in the study of Virology.

Honours Course Prescription: Virology Project 4, Virology Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Dr Sheila Graham

509J ZOOLOGY 4H

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: Normally, Grade D or better in both the associated Level-3 courses, normally achieved at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Aims: To provide you with a deep knowledge and understanding of specific aspects of Zoology; To provide you with an opportunity to use the basic practical skills acquired in Level-3 in such a way as to allow you to investigate a novel problem in Zoology by means of a project; To develop skills relating to the systematic acquisition of factual information and data; To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide you with opportunities to practise and improve written and oral communication skills; To provide you with opportunities to practise and improve your use of computers.

Honours Course Prescription: Zoology Project 4, Zoology Advanced Studies 4, four Honours option courses.

Course Co-ordinator: Prof Graeme Ruxton

0YBG ZOOLOGY 4H (COMBINED)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: As organised.

Requirements of entry: At least grade D in Zoology 3H Combined, normally at the first attempt.

Assessment: Examination in the spring diet and in-course assessment. See the Course Information Document for more detail.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide advanced knowledge and understanding of specific aspects of Zoology; To provide an opportunity to use the basic practical skills acquired in Level-3 in such a way as to allow students to investigate a

novel problem by means of a Project; To develop skills relating to the systematic acquisition of factual information and data; To develop the ability to solve problems and to critically analyse, interpret and discuss factual information and data; To provide opportunities to practise and improve written and oral communication skills; To provide opportunities to practise and improve use of computers.

Honours Course Prescription: Zoology/Applied Mathematics Project 4, two Honours option courses.

Course Co-ordinator: Dr Jan Lindstrom

Celtic

3YMU CELTIC CIVILISATION 1A

Credits: 20 *Level:* 1

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday and Tuesday, 1.00-2.00 pm; Tutorial: Thursday OR Friday 1.00-2.00 pm

Assessment: Two essays (1500-2000 words), one worth 20% and the other 30%, and examination (2 hours), 50%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To enable students to get a coherent picture of salient aspects of the earlier history, institutions, society and culture of the Celtic peoples up to 400 A.D.; to enable students to understand and use critically the source material from which a picture of the ancient Celtic world may be formed.

Course Co-ordinator: Dr Katherine Forsyth

3YNU CELTIC CIVILISATION 1B

Credits: 20 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday and Tuesday 1.00-2.00 pm; Tutorial: Thursday OR Friday 1.00-2.00 pm

Co-requisites: Normally, Celtic Civilisation 1A

Assessment: Two essays (1500-2000 words), each 25% and an examination (two hours), 50%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a coherent picture of salient aspects of the history, societies and culture of the Celtic peoples 400-1200 AD; to enable students to understand and use critically the source materials available for study of this period.

Course Co-ordinator: Prof Thomas Clancy

162B GAELIC 1A

Credits: 40 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Lectures on Monday, Tuesday, Thursday, Friday at 11.00 am and 1 hour tutorial to be arranged.

Requirements of entry: A pass in Advanced Higher Gaidhlig, or Higher Gaidhlig, with good comprehension ability in the language.

Excluded Courses: Gaelic 1B; Gaelic 1C

Assessment: Essay in Gaelic on a topic relating to prose texts to be submitted by the end of week 12 (10%); Essay in Gaelic on a topic relating to poetry texts to be submitted by the end of week 20 (10%); Language practice exercises to be submitted on a weekly basis throughout the year (10%); Continuous assessment of oral competence in conversation class (5%); one 1-hour class test in week 12 (15%); one 2-hour examination paper at the end of the course (35%); an oral examination at the end of the course (15%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To broaden and deepen the four language skills (reading, writing, listening and speaking) in Gaelic; (2) to introduce a range of Gaelic prose and poetry; (3) to develop an understanding of the historical and social context of the literature studied; (4) to provide a linguistic description of aspects of the language; (5) to encourage the development of appropriate study skills.

Course Co-ordinator: Dr Michael Byrne

163B GAELIC 1B

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Lectures on Monday, Tuesday, Thursday, Friday at 2.00 pm, plus one other tutorial hour to be arranged.

Excluded Courses: Gaelic 1A, Gaelic 1C

Assessment: Language practice exercises will be set twice a week throughout the year, based on the work covered in class (20%); 3 x 1-hour class tests in weeks 6, 12 & 18 (20%); an oral examination in week 12 (10%); one 2-hour examination at the end of the course (35%); oral examination at the end of the course (15%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) to enable students to acquire basic language skills (speaking, listening, reading, writing) in Gaelic; (2) to introduce students to a range of appropriate vocabulary and to the grammatical framework of the language; (3) to study some Gaelic prose texts; (4) to give students an overview of the historical and sociolinguistic context of Gaelic and of the history of Gaelic literature.

Course Co-ordinator: Dr Sheila Kidd

4GWU GAELIC 1C

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Lectures on Monday, Tuesday, Thursday, Friday at 1.00 pm and 1 further tutorial hour to be arranged.

Requirements of entry: Normally a pass in Higher Gaelic (Learners)

Excluded Courses: Gaelic 1A, Gaelic 1B

Assessment: Essay to be submitted by the end of Week 12 (10%); Review in Gaelic (c.600 words) to be sub-

mitted by the end of Week 20 (5%); Weekly language exercises (15%); Continuous assessment of oral competence in conversation class (5%); 1-hour class test in week 12 (15%); One 2-hour examination paper at the end of the course (35%); Oral examination at the end of the course (15%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To build on and develop existing Gaelic language skills (reading, writing, listening and speaking); to introduce students to a range of poetry and prose; to develop an understanding of the historical and social context of the literature studied; to adopt an integrated approach to language practice and oral classes which will reinforce vocabulary and grammar; to encourage the development of appropriate study skills.

Course Co-ordinator: Dr Michael Byrne

7FGV CELTIC CIVILISATION 2A

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday, Tuesday at 4.00 pm Tutorial: Thursday 10.00 am or 4.00 pm

Requirements of entry: Normally Celtic Civilisation 1A and 1B at grade D.

Co-requisites: Normally, Celtic Civilisation 2B

Assessment: Two essays (1500-2000 words), 25% each and examination (2 hours), 50%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: During the course we will (1) survey the political and cultural changes in Wales, Ireland and Scotland from 1066 until the union of the Scottish and English crowns; (2) compare the effects of political conquest and cultural influence on the status and nature of the relevant Celtic languages during this period; (3) discuss texts and artistic products of this period, and examine them as a source for social and cultural change.

Course Co-ordinator: Prof Thomas Clancy

7FHV CELTIC CIVILISATION 2B

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday, Tuesday 4.00 pm.; Tutorial: Thursday 10.00 am or 4.00 pm

Requirements of entry: Normally Celtic Civilisation 1A and 1B at grade D.

Co-requisites: Normally, Celtic Civilisation 2A

Assessment: Two essays (1500-2000 words), 25% each and examination (two hours), 50%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) to trace the developments in the histories of Gaelic Scotland, Ireland and Wales from c.1750 to the present day; (2) to introduce salient aspects of the distinctive institutions, cultures and literatures of Scottish Gaelic, Irish and Welsh societies in the period 1750 to the present; (3) to examine the common features and

differing experiences of the three societies; (4) to examine the forces pertaining to language decline and linguistic and cultural revivals.

Course Co-ordinator: Ms Bronagh Ni Chonaill

7FTV GAELIC 2A

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Lectures on Monday, Tuesday, Thursday, Friday at 3.00 pm plus one tutorial hour to be arranged.

Requirements of entry: Normally, Gaelic 1A at grade D, or Gaelic 1C at grade C

Excluded Courses: Gaelic 2B

Assessment: Essay in Gaelic, Week 12 (10%); Fortnightly linguistics exercises in Semester 2 (10%); Weekly language exercises (10%); Continuous assessment of oral competence in conversation class throughout the year (5%); 1-hour class test in week 12 (15%); one 2-hour examination paper at the end of the course (35%); an oral examination at the end of the course (15%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) to extend the four language skills (reading, writing, listening and speaking) developed in Gaelic 1A or Gaelic 1C; (2) to extend students' vocabulary, with a particular emphasis on spoken Gaelic; (3) to introduce students to a range of Gaelic poetry from the period up to and including 1745 and to develop an understanding of the role of the poet in Gaelic society; (4) to study a range of functional Gaelic prose writings in terms of subject-matter and style; (5) to provide opportunities for students to write and translate functional texts; (6) to introduce students to aspects of Gaelic linguistics.

Course Co-ordinator: Dr Sheila Kidd

7FRV GAELIC 2B

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Lectures on Monday, Tuesday, Wednesday, Thursday, Friday at 1.00 pm and 1 further tutorial hour to be arranged.

Requirements of entry: Gaelic 1B at grade D

Excluded Courses: Gaelic 2A

Assessment: Two essays in Gaelic (25%). Weekly grammar exercises (15%); Continuous assessment of oral competence in conversation class (5%); Linguistic exercises (5%), One 2-hour examination paper at the end of the course (35%); Oral examination at the end of the course (15%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) to build on and develop Gaelic language skills (reading, writing, listening and speaking) acquired in Gaelic 1B; (2) to introduce students to a wide range of poetry from the seventeenth to the twentieth centuries; (3) to read and discuss a range of fiction and non-fiction Gaelic texts from the twentieth century; (4) to study some of the main genres and trends in Gaelic literature

since the sixteenth century; (5) to adopt an integrated approach to language practice and oral classes which will reinforce vocabulary and grammar; (6) to introduce students to aspects of Gaelic linguistics.

Course Co-ordinator: Dr Michel Byrne

6B2F CELTIC CIVILISATION 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: Normally a C average in Celtic Civilisation 2A and 2B, of which the grade for at least one of these courses should be a B. Performance in level 1 Celtic Civilisation courses will be taken into account, and you should have satisfactorily completed at least 3 of the 4 level 1 & 2 Celtic Civilisation courses.

Assessment: Essays, seminars and end of year examination.

Degree Examination taken in: April/May

Aims: The MA (Hons) in Celtic Civilisation, which must be taken jointly with another subject, aims primarily to offer in-depth, research-led courses in the history, literature and cultures of the Celtic-speaking peoples, deepening students' abilities to approach these topics critically from an enquiry-led standpoint.

Honours Course Prescription: 120 credits over two years, chosen from courses (mostly 20 credits each) as directed by departmental guidelines. A Dissertation must be done in one of the two departments in which the student is studying. If a Dissertation is done with Celtic, it must be a Joint Honours Dissertation (20 credits). Otherwise courses are chosen which may include, as appropriate: Iona, 563-present; The Celtic Place-Names of Scotland; Early Gaelic Literature in translation; Medieval Welsh Literature in translation; The World of Dafydd ap Gwilym and Iolo Goch; Belief and Culture: Early Medieval Ireland and Scotland; Legal Traditions and Social Reflections; Courses taught through School of History and Archaeology: Picts and the formation of Alba; Early Medieval Gaeldom; The Northern Britons 400-1100; Gaelic Scotland and the British State; The Highland Clearances; Medieval Ireland 800 - 1100.

Course Co-ordinator: Prof Roibeard O Maolalaigh

JSLF CELTIC STUDIES 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: Normally a C average in Celtic Civilisation 2A and 2B, of which the grade for one of these courses should be a B, and a satisfactory performance in Celtic Civilisation 1A and 1B; OR a B grade in Gaelic 2A or 2B, and a satisfactory performance in Gaelic 1A or 1B or 1C.

Assessment: Essays, seminars and end of year examinations.

Degree Examination taken in: April/May

Aims: The MA (Hons) in Celtic Studies has as its primary aim the provision of courses offering in-depth, research-led study of Celtic cultures, literatures and histories, alongside the language study necessary for students to develop deeper, more independent and enquiry-led research skills.

Honours Course Prescription: 120 credits over two years, chosen from courses (mostly 20 credits each) as directed by departmental guidelines. The MA (Hons) in Celtic Studies has two main streams: 1) Students studying medieval Celtic languages alongside their literatures and cultures; 2) Students studying Celtic cultures, literatures and histories whilst acquiring or furthering their knowledge of a Celtic language, modern or medieval. All Joint Honours students must do a Dissertation with one of their departments. Students doing a Dissertation in the Department of Celtic will do a Joint Honours Dissertation (20 credits). For the MA (Hons) in Celtic Studies, students must do at least 40 credits of language study, which may include as appropriate: Introduction to Early Gaelic (Old and Middle Irish); Introduction to Medieval Welsh; Honours Gaelic Ab Initio; Honours Gaelic Intermediate; Honours Gàidhlig airson Fileantaich [all 40 credits courses]; Introduction to Modern Irish; Introduction to Classical Gaelic [20-credit courses]. The remaining courses are chosen from a menu of 20-credit courses as appropriate (see Celtic Studies 3H Single for details).

Course Co-ordinator: Prof Roibeard O Maolalaigh

JSMH CELTIC STUDIES 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: Normally a C average in Celtic Civilisation 2A and 2B, of which the grade for one of these courses should be a B, and a satisfactory performance in Celtic Civilisation 1A and 1B; OR a B grade in Gaelic 2A or 2B, and a satisfactory performance in Gaelic 1A or 1B or 1C.

Assessment: Essays, seminars and end of year examinations.

Degree Examination taken in: April/May

Aims: The MA (Hons) in Celtic Studies has as its primary aim the provision of courses offering in-depth, research-led study of Celtic cultures, literatures and histories, alongside the language study necessary for students to develop deeper, more independent and enquiry-led research skills.

Honours Course Prescription: 240 credits over two years, chosen from courses (mostly 20 credits each) as directed by departmental guidelines. The MA (Hons) in Celtic Studies has two main streams: 1) Students studying medieval Celtic languages alongside their literatures and cultures; 2) Students studying Celtic cultures, literatures and histories whilst acquiring or furthering their knowledge of a Celtic language, modern or medieval. All Single Honours students must do a Dissertation (40 credits). For the MA (Hons) in Celtic Studies, students must do at least 40 credits of language study, which may include as appropriate: Introduction to Early Gaelic

(Old and Middle Irish); Introduction to Medieval Welsh; Honours Gaelic Ab Initio; Honours Gaelic Intermediate; Honours Gàidhlig airson Fileantaich [all 40 credits courses]; Introduction to Modern Irish; Introduction to Classical Gaelic [20-credit courses]. The remaining courses are chosen from a menu of 20-credit courses which may include as appropriate: Iona, 563-present; The Celtic Place-Names of Scotland; Early Gaelic Literature (in translation); Medieval Welsh Literature (in translation); The World of Dafydd ap Gwilym and Iolo Goch; Belief and Culture: Early Medieval Ireland and Scotland; Historical development of Gaelic; Gaelic dialectology; 20th century Irish Poetry; Dánta Grádha; Early Gaelic Poetry; Advanced Early Gaelic Texts; Medieval Welsh Poetry; Advanced Medieval Welsh Texts; Bårdachd agus Ar-a-mach; Seann 's Ùr ann am Bårdachd na 18mh linn; Guth nam Ban 1450-1750; Am Bård Baile; Bårdachd Cogaidh 1930-1950; Bårdachd Gàidhlig o 1950; An 19mh linn tro shùilean nan Gaidheal; Fèin-Eachdraidh ann an Gàidhlig; Ficsean Gàidhlig san 20mh linn; Courses taught through School of History and Archaeology: Legal Traditions and Social Reflections; Picts and the formation of Alba; Early Medieval Gaeldom; Medieval Ireland 800-1100; The Northern Britons 400-1100; Gaelic Scotland and the British State; The Highland Clearances.

Course Co-ordinator: Prof Roibeard O Maolalaigh

110D GAELIC 3

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: 3 hours per week (lectures); 1 hour per week (tutorial). Times to be arranged.

Requirements of entry: Gaelic 2A at grade D or Gaelic 2B at grade C

Assessment: An essay in Gaelic (1500 words) in Semester 1 (10%); a Gaelic oral presentation in Semester 1 (5%); an essay in Gaelic (1500 words) in Semester 2 (10%); a Gaelic oral presentation in Semester 2 (5%); language practice exercises to be submitted fortnightly throughout the year (10%); continuous assessment of oral competence in conversation class throughout the year (5%); two 1.5-hour examination papers at the end of the course (45%); an oral examination at the end of the course (10%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) to extend the four language skills (reading, writing, listening and speaking) developed in Gaelic 2A or 2B; (2) to extend students' vocabulary, in both written and spoken Gaelic; (3) to broaden students' knowledge of Gaelic poetry; (4) to broaden students' knowledge of Gaelic prose; (5) to encourage students to think critically about Gaelic literature and identify elements of continuity and innovation in the literature studied.

Course Co-ordinator: Dr Sheila Kidd

JRXF GAELIC 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: Normally a B grade in Gaelic 2A or 2B, and a satisfactory performance in Gaelic 1A or 1B or 1C.

Assessment: Essays, seminars and end of year examinations.

Degree Examination taken in: April/May

Aims: This degree seeks primarily to foster and develop the study of Gaelic language, literature and culture in an environment which integrates teaching and research; to develop a thorough knowledge and considered application of Gaelic; to provide access to a range of learning resources for the purpose of studying Gaelic language, literature and cultures; to impart to students an in-depth knowledge of the relevant culture; to encourage and promote an appreciation of the Gaelic languages in an atmosphere conducive to the pursuit of scholarship.

Honours Course Prescription: 120 credits over two years, chosen from courses (normally 20 credits) as directed by departmental guidelines. Students are required to do Sgìlean Cànain (40-credit, 2-year skills course, examined in Senior Honours year); and must do a Dissertation with one of their two departments. If it is with Celtic, then it will be a Joint Honours dissertation. In addition to these, students select from a variety of 20-credit courses in Gaelic language, literature and culture (for which see Gaelic 3H Single).

Course Co-ordinator: Prof Roibeard O Maolalaigh

JRYH GAELIC 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: Normally a B grade in Gaelic 2A or 2B, and a satisfactory performance in Gaelic 1A or 1B or 1C.

Assessment: Essays, seminars and end of year examination.

Degree Examination taken in: April/May

Aims: The MA (Hons) in Gaelic aims primarily to foster and develop the study of Gaelic language, literature and culture in an environment which integrates teaching and research; to develop a thorough knowledge of, and spoken and written ability in Gaelic; to encourage and promote an appreciation of Gaelic language, literature and culture and in an atmosphere conducive to the pursuit of scholarship.

Honours Course Prescription: 240 credits over two years, chosen from courses (normally 20-credit) as directed by departmental guidelines. All students must do a Dissertation (40 credits), submitted in Senior Honours year; and Sgìlean Cànain (40 credits), taught over two years. Students also choose from a variety of courses, in accordance with departmental guidelines, which may include: Bàrdachd agus Ar-a-mach; Seann 's Ùr ann am Bàrdachd na 18mh linn; Guth nam Ban 1450-1750; Am Bàrd Baile; Bàrdachd Cogaidh 1930-1950; Bàrdachd Gàidhlig o 1950; An 19mh linn tro shùilean nan Gaidheal; Fèin-Eachdraidh ann an Gàidhlig; Ficsean Gàidhlig san 20mh linn; Historical development of

Gaelic; Gaelic dialectology; Gaelic sociolinguistics; Introduction to Modern Irish; 20th century Irish Poetry; Introduction to Classical Gaelic; Dánta Grádha; Introduction to Early Gaelic (Old and Middle Irish); Early Gaelic Poetry; Advanced Early Gaelic Texts; Introduction to Medieval Welsh; Medieval Welsh Poetry; Advanced Medieval Welsh Texts; Iona, 563-present; The Celtic Place-Names of Scotland; Early Gaelic Literature (in translation); Medieval Welsh Literature (in translation); The World of Dafydd ap Gwilym and Iolo Goch (texts in translation); Belief and Culture: Early Medieval Ireland and Scotland; Courses taught through School of History and Archaeology: Picts and the formation of Alba; Early Medieval Gaeldom; Medieval Ireland 800-1100; The Northern Britons 400-1100; Gaelic Scotland and the British State; The Highland Clearances.

Course Co-ordinator: Prof Roibeard Maolalaigh

6B2G CELTIC CIVILISATION 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: Normally a C average in Celtic Civilisation 2A and 2B, of which the grade for at least one of these courses should be a B. Performance in level 1 Celtic Civilisation courses will be taken into account, and you should have satisfactorily completed at least 3 of the 4 level 1 & 2 Celtic Civilisation courses.

Assessment: Five papers taken in 4H year

Degree Examination taken in: April/May

Aims: The MA (Hons) in Celtic Civilisation, which must be taken jointly with another subject, aims primarily to offer in-depth, research-led courses in the history, literature and cultures of the Celtic-speaking peoples, deepening students' abilities to approach these topics critically from an enquiry-led standpoint.

Honours Course Prescription: 120 credits over two years, chosen from courses (mostly 20 credits each) as directed by departmental guidelines. A Dissertation must be done in one of the two departments in which the student is studying. If a Dissertation is done with Celtic, it must be a Joint Honours Dissertation (20 credits). Otherwise courses are chosen from a menu of courses (for which see Celtic Civilisation 3H).

Course Co-ordinator: Prof Roibeard O Maolalaigh

JSNG CELTIC STUDIES 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: Normally a C average in Celtic Civilisation 2A and 2B, of which the grade for one of these courses should be a B, and a satisfactory performance in Celtic Civilisation 1A and 1B; OR a B grade in Gaelic 2A or 2B, and a satisfactory performance in Gaelic 1A or 1B or 1C.

Assessment: Essays, seminars and end of year examinations.

Degree Examination taken in: April/May

Aims: The MA (Hons) in Celtic Studies has as its primary aim the provision of courses offering in-depth, research-led study of Celtic cultures, literatures and histories, alongside the language study necessary for students to develop deeper, more independent and enquiry-led research skills.

Honours Course Prescription: 120 credits over two years, chosen from courses (mostly 20 credits each) as directed by departmental guidelines. The MA (Hons) in Celtic Studies has two main streams: 1) Students studying medieval Celtic languages alongside their literatures and cultures; 2) Students studying Celtic cultures, literatures and histories whilst acquiring or furthering their knowledge of a Celtic language, modern or medieval. All Joint Honours students must do a Dissertation with one of their departments. Students doing a Dissertation in the Department of Celtic will do a Joint Honours Dissertation (20 credits). For the MA (Hons) in Celtic Studies, students must do at least 40 credits of language study, which may include as appropriate: Introduction to Early Gaelic (Old and Middle Irish); Introduction to Medieval Welsh; Honours Gaelic Ab Initio; Honours Gaelic Intermediate; Honours Gàidhlig airson Fileantaich [all 40 credits courses]; Introduction to Modern Irish; Introduction to Classical Gaelic [20-credit courses]. The remaining courses are chosen from a menu of 20-credit courses as appropriate (see Celtic Studies 3H Single for details).

Course Co-ordinator: Prof Roibeard O Maolalaih

JSPJ CELTIC STUDIES 4H (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: Normally a C average in Celtic Civilisation 2A and 2B, of which the grade for one of these courses should be a B, and a satisfactory performance in Celtic Civilisation 1A and 1B; OR a B grade in Gaelic 2A or 2B, and a satisfactory performance in Gaelic 1A or 1B or 1C.

Assessment: Essays, seminars and end of year examinations.

Degree Examination taken in: April/May

Aims: The MA (Hons) in Celtic Studies has as its primary aim the provision of courses offering in-depth, research-led study of Celtic cultures, literatures and histories, alongside the language study necessary for students to develop deeper, more independent and enquiry-led research skills.

Honours Course Prescription: 240 credits over two years, chosen from courses (mostly 20 credits each) as directed by departmental guidelines. The MA (Hons) in Celtic Studies has two main streams: 1) Students studying medieval Celtic languages alongside their literatures and cultures; 2) Students studying Celtic cultures, literatures and histories whilst acquiring or furthering their knowledge of a Celtic language, modern or medieval. All Single Honours students must do a Dissertation (40

credits). For the MA (Hons) in Celtic Studies, students must do at least 40 credits of language study, which may include as appropriate: Introduction to Early Gaelic (Old and Middle Irish); Introduction to Medieval Welsh; Honours Gaelic Ab Initio; Honours Gaelic Intermediate; Honours Gàidhlig airson Fileantaich [all 40 credits courses]; Introduction to Modern Irish; Introduction to Classical Gaelic [20-credit courses]. The remaining courses are chosen from a menu of 20-credit courses as appropriate (for details, see Celtic Studies 3H Single).

Course Co-ordinator: Prof Roibeard O Maolalaih

JRZG GAELIC 4H (JOINT)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: Normally a B grade in Gaelic 2A or 2B, and a satisfactory performance in Gaelic 1A or 1B or 1C.

Assessment: Essays, seminars and end of year examinations.

Degree Examination taken in: April/May

Aims: The MA (Hons) in Gaelic aims primarily to foster and develop the study of Gaelic language, literature and culture in an environment which integrates teaching and research; to develop a thorough knowledge of, and spoken and written ability in Gaelic; to encourage and promote an appreciation of Gaelic language, literature and culture and in an atmosphere conducive to the pursuit of scholarship.

Honours Course Prescription: 120 credits over two years, chosen from among courses (mostly 20-credit) as directed by departmental guidelines. Students are required to do Sgilean Cànain (40 credits) a 2-year skills course, examined in Senior Honours year; and must do a Dissertation with one of their two departments. If it is with Celtic, then it will be a Joint Honours dissertation (20 credits). In addition to these, students select from a variety of courses in Gaelic language, literature and culture, for which see the description under Gaelic 3H Single.

Course Co-ordinator: Prof Roibeard O Maolalaih

JSJG GAELIC 4H (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: Students may be admitted into the Honours courses in Celtic if they have successfully attained: Normally a B grade in Gaelic 1A/1C and Gaelic 2A or in Gaelic 1B and 2B.

Assessment: Essays, seminars and end of year examination.

Degree Examination taken in: April/May

Aims: This degree seeks primarily to foster and develop the study of Gaelic language, literature and culture in an environment which integrates teaching and research; to develop a thorough knowledge and considered application of Gaelic; to provide access to a range of learning

resources for the purpose of studying Gaelic language, literature and cultures; to impart to students an in-depth knowledge of the relevant culture; to encourage and promote an appreciation of the Gaelic languages in an atmosphere conducive to the pursuit of scholarship.

Honours Course Prescription: Twelve courses or course equivalents over two years as directed by departmental guidelines. All students must do a Dissertation (40 credits), submitted in Senior Honours year; and Sgilean Cànan (40 credits), taught over two years. Students also choose from a variety of courses, in accordance with departmental guidelines, for which see Gaelic 3H Single.

Course Co-ordinator: Prof Roibeard O Maolalaigh

Central & East European Studies

237U CENTRAL AND EAST EUROPEAN STUDIES 1

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: 1 hour on Monday, Tuesday and Thursday at 4 p.m. each week

Assessment: Two essays of approx 2,000 words, each worth 25% of the final mark. Unseen examination, 2 hours, worth 50%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course will demonstrate the following: 1) the importance of the region to European development; 2) the impact of geography on regional development; 3) the complexity of the various ethnic groups of the region; 4) the historical development of Russia and Central Europe, including the role of the state and its relationship to society; 5) the importance of cultural development, the position of various socio-cultural groups and the politics of gender in the region; 6) the processes behind Stalinisation and 'communisation' in the region; 7) the impact of communism in its economic, social and political forms in the region and the differences between the experiences of various countries; 8) the reasons for the collapse of the communist system and its consequences.

Course Co-ordinator: Prof Geoffrey Swain

NCXU ESTONIAN 1

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: 4 hours per week for 10 weeks in each semester at times to be advised.

Excluded Courses: Estonian Society, Culture and Language (1)

Assessment: A 1-hour class test at the end of semester 1 and another during semester 2 (15% each). The final exam consists of one 2-hour written paper comprising grammar exercises, testing translation and composition skills and a short oral exam (50% for the written paper and 20% for the oral exam).

Aims: The aims of the language provision are:
– to introduce you to the grammar and syntax of the

Estonian language; – to help you acquire an initial basic vocabulary and build on it; – to enable you to use the language in reading, writing, hearing and speaking; – to help you extend your capacity for independent learning using a variety of sources (computer assisted language exercises, satellite, video recordings, newspapers and periodicals); – to help you develop your ability appropriately to seek help and clarification from tutors; – to help you develop your capacity for problem solving and self-evaluation; – to help you develop a positive attitude towards the speaking of Estonian and in particular develop the confidence to communicate in Estonian without the fear of making mistakes.

You will be offered feedback on all the language exercises you are required to complete during the course: grammar tests, translations, video comprehension exercises. You will also be encouraged to prepare materials in advance of oral classes and then present those materials to the class.

You will acquire skills in the understanding, reading, writing and speaking of Estonian and increase your knowledge of Estonian vocabulary and grammar.

Course Co-ordinator: Ms Lea Kreinin

237V CENTRAL AND EAST EUROPEAN STUDIES 2

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: 1 hour on Monday, Tuesday and Thursday at 2 p.m. each week

Requirements of entry: Applicants are considered for direct entry to second year on the basis of a student completing a cognate subject in Arts or Social Sciences. Besides Central and East European Studies Level 1, this will include Economics Level 1, History Level 1, Politics Level 1, Slavonic Studies Level 1 and Sociology Level 1. Applications from students with other level 1 subjects will be considered by the Head of Department.

Excluded Courses: N/A

Assessment: Two essays of approx 2,000 words, each worth 25% of the final mark. Unseen examination, 2 hours, worth 50%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course will demonstrate the following: The reasons for the collapse of the communist system and its consequences; the complexities behind the process of democratisation in the region including the relationship between state and citizen; the nature of economic and social change brought about in the 1990s; the nature of cultural politics, identity and gender in the transition era; changes in the media, literature and the arts; the importance of the region for Europe as a whole, including a focus on EU/Central East European relations.

Course Co-ordinator: Prof David Smith

MVLW CEES 3: AN ECONOMIC HISTORY OF CENTRAL AND EASTERN EUROPE

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: 2 hours weekly

Requirements of entry: Grade D at Level 2 Central and East European Studies 237V Central And East European Studies 2

Assessment: 2 essays (circa 2,500 words) each worth 25% of the final mark, plus a project resulting in an essay (circa 3,000 words) worth 50%.

Aims: The main aims of this course are: to examine the profound economic and social changes in Eastern Europe in the period 1918-1989; to focus on different aspects of development in the region (the role of the state; nation building; the agrarian question; the impact of international economic developments on the region); to analyse the period 1945-89 in terms of the building and functioning of the command economy; the development of the CMEA; reform communism; market socialism; Eastern Europe and the world economy; crisis and fall of the communist system.; to facilitate learning by means of comparative study.

Course Co-ordinator: Prof Richard Berry

MVKW CEES 3: PERSPECTIVES ON SECURITY SINCE 1945

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: 2 hours weekly

Requirements of entry: Grade D at Level 2 Central and East European Studies 237V Central And East European Studies 2

Assessment: The course will consist of 2 essays (25% each) and a Project (50%)

Aims: This course explores the relationship between various theoretical perspectives on security and major Cold War and post-Cold War events as experienced by the countries of Central and Eastern Europe. This course aims to: Introduce and present a broad conceptualisation of security across multiple levels (e.g. military, political, economic, environmental and societal); Utilise security as a framework within which to analyse the Cold War and post-Cold War experiences of Central and Eastern Europe; Consider the role played by and the place of Central and Eastern Europe within the wider context of major international Cold War and post-Cold War events; Offer students an opportunity to develop their transferable skills in communication and analysis which will be relevant to further education and future employment.

Course Co-ordinator: Dr Eamonn Butler

MVMW CEES 3: SOCIETY AND ENVIRONMENT IN THE POST-SOCIALIST WORLD

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: 2 hours weekly

Requirements of entry: Grade D at level 2 Central and East European Studies 237V Central And East European Studies 2

Assessment: 2 essays (circa 2,500 words) each worth 25% of the final mark, plus a project resulting in an essay (circa 3,000 words) worth 50%.

Degree Examination taken in: April/May

Aims: This course explores the relationship between socio-economic change and the wider environment in the post-socialist world drawing from a range of case studies including: Russia, the Commonwealth of Independent States (CIS), central & eastern Europe (CEE) and China. The course considers these case studies within the context of wider theoretical debates and the discourse of global environmental change. The aims of the course are to:

i. Provide students with a theoretically-grounded understanding of socio-environmental change in the post-socialist world; ii. Encourage students to relate the particularities of the post-socialist experience to broader conceptual frameworks; iii. Give students the opportunity to develop analytical, debating and presentational skills.

Course Co-ordinator: Dr Jonathan Oldfield

MVJW CEES 3: THE RUSSIAN REVOLUTION AND CIVIL WAR, 1917-1921

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: 2 hours weekly to be arranged

Requirements of entry: Grade D at Level 2 Central and East European Studies 237V Central And East European Studies 2

Assessment: 2 essays (circa 2,500 words) each worth 25% of the final mark, plus a project resulting in an essay (circa 3,000 words) worth 50%.

Aims: The aim of this course is to explore the nature of the popular protest which brought the Bolshevik Party to power in October 1917, the reasons for the fracturing of that support in the months following October, and how the Bolshevik Party both defeated armed counter-revolution and reached an uneasy compromise with the people in whose name it ruled. Throughout, the dynamic between political ideologies and popular aspirations will be explored, as well as the attempts by external forces to bring influence to bear on Russia's future. The course will draw heavily on the wide range of documentary material available in translation, in order to help understand the motivation of past political actors.

Course Co-ordinator: Prof Geoffrey Swain

9JYW CENTRAL & EAST EUROPEAN STUDIES 3: CIVIL SOCIETY AND STATE IN EAST CENTRAL EUROPE

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: Weekly on Mondays 12 - 2 pm.

Requirements of entry: Grade D at level 2 Central and East European Studies

Assessment: 2 essays (circa 2,500 words each) each worth 25% of the final mark, plus a project resulting

in an essay (circa 3,000 words) worth 50%.

Aims: The course aims to give students an understanding of the political issues and themes which have run through European politics since the end of the Second World War. The various dynamics of change between state policies and structures, and social politics and social movements are identified and analysed. This necessarily includes helping students to understand the developments in Central and Eastern Europe, which led to regime changes in 1989. The course should provide an analysis of the progress of the transitions to democracy in Central and Eastern Europe since 1989. Students will also have an opportunity to gain an in depth knowledge of how the processes connected with European integration have altered relationships between civil societies and states in East Central Europe.

Course Co-ordinator: Dr Clare McManus-Czubinska

9JZW CENTRAL & EAST EUROPEAN STUDIES 3: STATEHOOD, NATIONALITY AND IDENTITY: THE BALTIC STATES SINCE 1918

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: Weekly on Thursdays 9 - 11 am

Requirements of entry: Grade D at level 2 Central and East European Studies

Assessment: 2 essays (circa 2,500 words) each worth 25% of the final mark, plus a project resulting in an essay (circa 3,000 words) worth 50%.

Aims: To examine how the three Baltic peoples have responded to the challenges of state and nation-building and European reconstruction during the inter-war period and the more recent era of post-Soviet transition. To analyse the above issues in comparative perspective. To account for the divergent historical experiences of the Baltic States and Finland and the varying perspectives of these two actors on current region-building projects in the Baltic Sea Area. Through discussion of Baltic developments, to analyse critically aspects of the wider literature on nation, state and region-building, minority rights and ethnic conflict regulation in Central and Eastern Europe.

Course Co-ordinator: Prof David Smith

237F CENTRAL & EAST EUROPEAN STUDIES 3H (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Various times.

Requirements of entry: Grade C in Central and East European Studies Level 2.

Assessment: The Department operates a split diet system of final honours examinations. This means that students taking honours options in the Department will sit final honours examinations in the same year as the option is taken, i.e. options taken in Junior Honours are examined at the end of the Junior Honours year, and options taken in Senior Honours are examined at

the end of the Senior Honours year. Joint Honours students must take four options in the Department of Central and East European Studies. Two options are studied in the Junior Honours year and two are studied in Senior Honours. A dissertation on an approved topic must be substituted for one of the two papers taken in Senior Honours if you are not writing a dissertation for your other Honours subject. All options are assessed as follows: coursework worth 50%; unseen examination, 2 hours, worth 50%.

Degree Examination taken in: April/May

Aims: The course aims to provide a multi-disciplinary approach to the region. Students are given a wide range of subject options based on different approaches to the subject area using a number of teaching methods. The diversity of options available allows students to benefit from the specialised knowledge of staff in areas particular to their research and from teaching methods tailored to the aims and objectives of the course studied. This includes access to complementary honours courses delivered by cognate departments. The programme will thus provide honours students with a range of courses from which to make an informed choice in Central and East European Studies as part of a joint honours programme.

Honours Course Prescription: Honours Course prescription: Subject to availability, any three from: An Economic and Social History of Eastern Europe, 1918-1989; Central and Eastern Europe: Perspectives on Security since 1945; Civil Society and the State in East Central Europe; Cultural Politics and Social Change in Soviet and Post Soviet Russia; Estonian Society, Culture and Language (1); Estonian Society, Culture and Language (2); Hungarian History, Society, Culture and Language (1); Latvian History, Society, Culture and Language (1); Latvian History, Society, Culture and Language (2); Post Soviet Russia: Renegotiating Global and Local Identities; Society and Environment in the Post Socialist World; Statehood, Nationality and Identity: The Baltic States since 1918; The Russian Revolution and Civil War, 1917 - 1921, plus Dissertation if you are not writing a dissertation for your other Honours subject. Students should note that no more than one recommended outside paper (30 credits) may be taken during the two years of Honours study. In cases where the outside paper is worth only 15 credits, students must mix and match with other courses to find another paper worth 15 credits to make a full (30 credit) Honours option. All outside papers have to be approved by the Head of Department and the course lecturer concerned.

Course Co-ordinator: Dr Jonathan Oldfield

237H CENTRAL & EAST EUROPEAN STUDIES 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Various Times

Requirements of entry: Grade C in Central and East European Studies Level 2.

Assessment: The Department operates a split diet system of final honours examinations. This means that students taking honours options in the Department will

sit final honours examinations in the same year as the option is taken, i.e. options taken in Junior Honours are examined at the end of the Junior Honours year, and options taken in Senior Honours are examined at the end of the Senior Honours year. Single Honours students must take four options in the Department of Central and East European Studies. Four options are studied in the Junior Honours year and four are studied in Senior Honours. These options include a dissertation on an approved topic to be submitted in Senior Honours and completion of a research methods course in Junior Honours. All options are assessed as follows: coursework worth 50%; unseen examination, 2 hours, worth 50%, with the exception of the dissertation and research methods class which are worth 100% coursework.

Degree Examination taken in: April/May

Aims: The course aims to provide a multi-disciplinary approach to the region. Students are given a wide range of subject options based on different approaches to the subject area using a number of teaching methods. The diversity of options available allows students to benefit from the specialised knowledge of staff in areas particular to their research and from teaching methods tailored to the aims and objectives of the course studied. This includes access to complementary honours courses delivered by cognate departments. The programme will thus provide honours students with a range of courses from which to make an informed choice in Central and East European Studies as part of a single honours programme.

Honours Course Prescription: Honours Course prescription: Students are required to undertake two compulsory courses in Honours - (1) Social Science and Humanities research methods in Russian and Central and East European Studies: theory and practice (2) Dissertation. In addition, subject to availability, you will choose any six courses from: An Economic and Social History of Eastern Europe, 1918- 1989; Central and Eastern Europe: Perspectives on Security since 1945; Civil Society and the State in East Central Europe; Cultural Politics and Social Change in Soviet and Post Soviet Russia; Estonian Society, Culture and Language (1); Estonian Society, Culture and Language (2); Hungarian History, Society, Culture and Language (1); Latvian History, Society, Culture and Language (1); Latvian History, Society, Culture and Language (2); Post Soviet Russia: Renegotiating Global and Local Identities; Society and Environment in the Post Socialist World; Statehood, Nationality and Identity: The Baltic States since 1918; The Russian Revolution and Civil War, 1917 - 1921. Students should note that no more than two outside papers (30 credits each) may be taken during the two years of Honours study (one per year). In cases where the outside paper is worth only 15 credits, students must mix and match with other courses to find another paper worth 15 credits to make a full (30 credit) Honours option. All outside papers have to be approved by the Head of Department and the course lecturer concerned.

Course Co-ordinator: Dr Jonathan Oldfield

237G CENTRAL & EAST EUROPEAN STUDIES 4H (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Various times.

Requirements of entry: Grade C in Central and East European Studies Level 2.

Assessment: The Department operates a split diet system of final honours examinations. This means that students taking honours options in the Department will sit final honours examinations in the same year as the option is taken, i.e. options taken in Junior Honours are examined at the end of the Junior Honours year, and options taken in Senior Honours are examined at the end of the Senior Honours year. Joint Honours students must take four options in the Department of Central and East European Studies. Two options are studied in the Junior Honours year and two are studied in Senior Honours. A dissertation on an approved topic must be substituted for one of the two papers taken in Senior Honours if you are not writing a dissertation for your other Honours subject. All options are assessed as follows: coursework worth 50%; unseen examination, 2 hours, worth 50%.

Degree Examination taken in: April/May

Aims: The course aims to provide a multi-disciplinary approach to the region. Students are given a wide range of subject options based on different approaches to the subject area using a number of teaching methods. The diversity of options available allows students to benefit from the specialised knowledge of staff in areas particular to their research and from teaching methods tailored to the aims and objectives of the course studied. This includes access to complementary honours courses delivered by cognate departments. The programme will thus provide honours students with a range of courses from which to make an informed choice in Central and East European Studies as part of a joint honours programme.

Honours Course Prescription: Honours Course prescription: Subject to availability, any three from: An Economic and Social History of Eastern Europe, 1918-1989; Central and Eastern Europe: Perspectives on Security since 1945; Civil Society and the State in East Central Europe; Cultural Politics and Social Change in Soviet and Post Soviet Russia; Estonian Society, Culture and Language (1); Estonian Society, Culture and Language (2); Hungarian History, Society, Culture and Language (1); Latvian History, Society, Culture and Language (1); Latvian History, Society, Culture and Language (2); Post Soviet Russia: Renegotiating Global and Local Identities; Society and Environment in the Post Socialist World; Statehood, Nationality and Identity: The Baltic States since 1918; The Russian Revolution and Civil War, 1917 - 1921, plus Dissertation if you are not writing a dissertation for your other Honours subject. Students should note that no more than one recommended outside paper (30 credits) may be taken during the two years of Honours study. In cases where the outside paper is worth only 15 credits, students must mix and match with other courses to find another paper worth 15 credits to make a full (30 credit) Honours

option. All outside papers have to be approved by the Head of Department and the course lecturer concerned.

Course Co-ordinator: Dr Jonathan Oldfield

237J CENTRAL & EAST EUROPEAN STUDIES 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Various Times

Requirements of entry: Grade C in Central and East European Studies Level 2.

Assessment: The Department operates a split diet system of final honours examinations. This means that students taking honours options in the Department will sit final honours examinations in the same year as the option is taken, i.e. options taken in Junior Honours are examined at the end of the Junior Honours year, and options taken in Senior Honours are examined at the end of the Senior Honours year. Single Honours students must take four options in the Department of Central and East European Studies. Four options are studied in the Junior Honours year and four are studied in Senior Honours. These options include a dissertation on an approved topic to be submitted in Senior Honours and completion of a research methods course in Junior Honours. All options are assessed as follows: coursework worth 50%; unseen examination, 2 hours, worth 50%, with the exception of the dissertation and research methods class which are worth 100% coursework.

Degree Examination taken in: April/May

Aims: The course aims to provide a multi-disciplinary approach to the region. Students are given a wide range of subject options based on different approaches to the subject area using a number of teaching methods. The diversity of options available allows students to benefit from the specialised knowledge of staff in areas particular to their research and from teaching methods tailored to the aims and objectives of the course studied. This includes access to complementary honours courses delivered by cognate departments. The programme will thus provide honours students with a range of courses from which to make an informed choice in Central and East European Studies as part of a single honours programme.

Honours Course Prescription: Honours Course prescription: Students are required to undertake two compulsory courses in Honours - (1) Social Science and Humanities research methods in Russian and Central and East European Studies: theory and practice (2) Dissertation. In addition, subject to availability, you will choose any six courses from: An Economic and Social History of Eastern Europe, 1918- 1989; Central and Eastern Europe: Perspectives on Security since 1945; Civil Society and the State in East Central Europe; Cultural Politics and Social Change in Soviet and Post Soviet Russia; Estonian Society, Culture and Language (1); Estonian Society, Culture and Language (2); Hungarian History, Society, Culture and Language (1); Latvian History, Society, Culture and Language (1); Latvian History, Society, Culture and Language (2); Post Soviet Russia: Renegotiating Global and Local Identities; Society and Environment in the Post Socialist

World; Statehood, Nationality and Identity: The Baltic States since 1918; The Russian Revolution and Civil War, 1917 - 1921. Students should note that no more than two outside papers (30 credits each) may be taken during the two years of Honours study (one per year). In cases where the outside paper is worth only 15 credits, students must mix and match with other courses to find another paper worth 15 credits to make a full (30 credit) Honours option. All outside papers have to be approved by the Head of Department and the course lecturer concerned.

Course Co-ordinator: Dr Jonathan Oldfield

Chemistry

402B CHEMISTRY 1

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: 22 weeks of three or four lectures per week at 10.00 am or 3.00 pm; weekly laboratory (3 hours) starting at either 10.00 am or 2.00 pm; workshops and tutorials as arranged at 10.00 am or 3.00 pm.

Requirements of entry: Normally at least Higher Chemistry at grade B or equivalent.

Excluded Courses: Science Fundamentals 1X/Y

Assessment: One 2-hour examination (50%), December examination (30%), practical mark (10%), assessments (10%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To broaden students' knowledge of the facts, theories, concepts, applications, development and importance of chemistry; to enhance skills in - handling numbers, units, equations, diagrams and abstract ideas; analysing data; prioritising information; making deductions; taking decisions; making and justifying proposals; and in communicating and reporting clearly; to provide a sound basis for those students who may decide to proceed to Honours in Chemistry or a related science; to encourage interest in the subject and its interaction with other sciences; to give experience in the safe and accurate handling of chemical substances and apparatus; to encourage development of learning strategies.

Course Co-ordinator: Prof Robert Hill

9XXU SCIENCE FUNDAMENTALS-1X

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Daily 10-11 or 3-4

Excluded Courses: Chemistry-1, Physics-1P/Q, Physics-1X/Y

Assessment: Two class tests (20%), coursework (20%), two-hour final examination (60%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To provide a broad understanding, at an introductory level, of the fundamentals of mathematics, statistics, physics and chemistry, particularly as they

apply to living organisms. To encourage the acquisition of general scientific skills relating interpretation and discussion of factual information and data. To encourage a positive and inquisitive attitude to the personal investigation of science.

Course Co-ordinator: Dr Adrian Laphorn

9XYU SCIENCE FUNDAMENTALS-1Y

Credits: 20 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: 10-11 or 3-4 daily

Co-requisites: Science Fundamentals-1X

Excluded Courses: Chemistry-1, Physics-1P/Q, Physics-1X/Y

Assessment: Two class tests (20%), coursework (20%), two-hour final examination (60%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broad understanding, at an introductory level, of the fundamentals of mathematics, physics and chemistry, particularly as they apply to living organisms. To encourage the acquisition of general scientific skills relating interpretation and discussion of factual information and data. To encourage a positive and inquisitive attitude to the personal investigation of science.

Course Co-ordinator: Dr Adrian Laphorn

1RFP CHEMISTRY 2X

Credits: 30 *Level:* 2

When Taught: Full Session (September - March)

Timetable: Tuesday, Thursday, and some Mondays - 11.00 am; laboratory one 3 hour session (2.00-5.00 pm) per week; tutorials as arranged.

Requirements of entry: Normally grade D or above in Chemistry 1

Assessment: One 2-hour examination. (50%); three class tests (20%); December Class examination (15%); practical work (10%), Interactive Teaching Units (5%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Following on from Chemistry-1 to consolidate students' knowledge of the facts, theories, concepts, applications, development and importance of fundamental molecular chemistry; to further enhance skills in - handling numbers, units, equations, diagrams and abstract ideas; analysing data; prioritising information; making deductions; taking decisions; making and justifying proposals; and in communicating and reporting clearly; to continue to provide a sound basis for those students who may decide to proceed to Honours in Chemistry or a related science; to encourage interest in the subject and its interaction with other sciences; to give further experience in the safe and accurate handling of chemical substances and apparatus; to encourage development of learning strategies; to generate awareness of chemical factors in industrial and other decision making processes.

Course Co-ordinator: Dr Linnea Soler

1RGP CHEMISTRY 2Y

Credits: 30 *Level:* 2

When Taught: Full Session (September - March)

Timetable: Wednesday, Friday, and some Mondays - 11.00 am; laboratory one 3 hour session (2.00-5.00 pm) per week; tutorials as arranged.

Requirements of entry: Normally grade D or above in Chemistry 1

Assessment: One 2-hour examination. (50%); three class tests (20%); December Class examination (15%); practical work (10%), Interactive Teaching Units (5%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Following on from Chemistry-1 to consolidate students' knowledge of the facts, theories, concepts, applications, development and importance of the chemistry of the natural world; to further enhance skills in - handling numbers, units, equations, diagrams and abstract ideas; analysing data; prioritising information; making deductions; taking decisions; making and justifying proposals; and in communicating and reporting clearly; to continue to provide a sound basis for those students who may decide to proceed to Honours in Chemistry or a related science; to encourage interest in the subject and its interaction with other sciences; to give further experience in the safe and accurate handling of chemical substances and apparatus; to encourage development of learning strategies; to generate awareness of chemical factors in industrial and other decision making processes.

Course Co-ordinator: Dr Linnea Soler

5KUV ENVIRONMENTAL CHEMISTRY 2A - THE NATURAL ENVIRONMENT

Credits: 30 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday, Tuesday, Thursday, Friday - 13.00 (tutorials and class tests also at this time). Laboratory classes: Monday and Friday, 14.00 - 17.00.

Requirements of entry: Normally Grade D in Chemistry 1 or Science Fundamentals 1X and 1Y. Grade C in Environmental Science 1 will be acceptable with an appropriate pre-university qualification in chemistry.

Assessment: December examination (1.5 hours) (40%), two class tests (20%); laboratory reports (35%); other coursework (5%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course aims to describe the chemistry and functioning of the components of the natural environment, the interactions between these components and the processes which operate within and between them. This will provide an understanding of the chemistry of rocks, soils, sediments, water, air and living organisms. Particular attention will be paid to the processes which cause mobilisation or immobilisation of chemical

species, their mobility and cycling between the different environmental components.

Course Co-ordinator: Dr Ian Pulford

5KWV ENVIRONMENTAL CHEMISTRY 2B - ENVIRONMENTAL SYSTEMS AND POLLUTION

Credits: 30

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday, Tuesday, Thursday, Friday - 13.00 (tutorials and class tests also at this time). Laboratory classes: Monday and Friday, 14.00 - 17.00.

Requirements of entry: Normally Grade D in Chemistry 1 or Science Fundamentals 1X and 1Y. Grade C in Environmental Science 1 is acceptable with an appropriate pre-university qualification in chemistry.

Assessment: May examination (1.5 hours) (40%), two class tests (20%); laboratory reports and project (35%); essay (5%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to describe the chemistry and behaviour of environmental systems and the effect of human activity on them.

Course Co-ordinator: Dr Ian Pulford

JQUW CHEMICAL PHYSICS 3

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratories and tutorials to be arranged.

Requirements of entry: Physics 2X and 2Y at a grade point average of 10, Chemistry 2X and 2Y at a grade point average of 10. All normally at first diet of examinations.

Assessment: Examinations in chemistry (42.5%) and physics (33.3%); assessment of physics laboratory/IT skills (16.7%) and chemistry laboratory (7.5%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To present an integrated course of study which provides the student with knowledge and understanding of modern aspects of inorganic & physical and theoretical chemistry and of modern physics; (2) To provide the opportunity to study in depth a choice of topics relevant to current developments in chemical physics and its applications; (3) To develop the practical skills necessary for a chemical physicist by means of individual laboratory experiments, to provide training in scientific data analysis, and to give the opportunity for the student to apply these in performing an extended project; (4) To develop the student's transferable skills, in the writing of reports on individual project work, and in verbal communication of such results; (5) To develop the students' ability to work effectively and to reinforce their individual responsibility for their own learning.

Honours Course Prescription: Mathematical Methods; Waves and Diffraction; Quantum Mechanics; Hetero-

geneous catalysis; Coordination chemistry; Solid state chemistry; Biomolecular interactions; Quantum mechanics and symmetry; Kinetics; Spectroscopy; Diffraction; Photochemistry.

Course Co-ordinator: Dr Malcolm Kadodwala

403H CHEMICAL PHYSICS 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratories and tutorials to be arranged.

Requirements of entry: Physics 2X and 2Y at a grade point average of 10, Chemistry 2X and 2Y at a grade point average of 10. All normally at first diet of examinations.

Assessment: Examinations in chemistry (42.5%) and physics (33.3%); assessment of physics laboratory/IT skills (16.7%) and chemistry laboratory (7.5%).

Aims: (1) To present an integrated course of study which provides the student with knowledge and understanding of modern aspects of inorganic & physical and theoretical chemistry and of modern physics; (2) To provide the opportunity to study in depth a choice of topics relevant to current developments in chemical physics and its applications; (3) To develop the practical skills necessary for a chemical physicist by means of individual laboratory experiments, to provide training in scientific data analysis, and to give the opportunity for the student to apply these in performing an extended project; (4) To develop the student's transferable skills, in the writing of reports on individual project work, and in verbal communication of such results; (5) To develop the students' ability to work effectively and to reinforce their individual responsibility for their own learning.

Honours Course Prescription: Mathematical Methods; Waves and Diffraction; Quantum Mechanics; Heterogeneous catalysis; Coordination chemistry; Solid state chemistry; Biomolecular interactions; Quantum mechanics and symmetry; Kinetics; Spectroscopy; Diffraction; Photochemistry.

Course Co-ordinator: Dr Malcolm Kadodwala

0TMH CHEMICAL PHYSICS 3M

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures, laboratories and tutorials to be arranged.

Requirements of entry: Physics 2X and 2Y at a grade point average of 14, Chemistry 2X and 2Y at a grade point average of 14, all normally at first diet of examination.

Assessment: Examinations in chemistry (42.5%) and physics (33.3%); assessment of physics laboratory/IT skills (16.7%) and chemistry laboratory (7.5%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern physics at a level appropriate for a professional

chemical physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern chemical physics; (3) To provide further training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Mathematical Methods; Waves and Diffraction; Quantum Mechanics; Heterogeneous catalysis; Coordination chemistry; Solid state chemistry; Biomolecular interactions; Quantum mechanics and symmetry; Kinetics; Spectroscopy; Diffraction; Photochemistry

Course Co-ordinator: Dr Malcolm Kadodwala

OTLH CHEMICAL PHYSICS 3M*

Credits: 160 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Lectures, tutorials and laboratories at times to be arranged.

Requirements of entry: Physics 2X and 2Y at a grade point average of 14, Chemistry 2X and 2Y at a grade point average of 14, all normally at first diet of examination.

Assessment: Examinations in physics and chemistry components of course (80.0%); assessment of physics laboratory/IT skills (12.5%) and chemistry laboratory (7.5%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern chemical physics at a level appropriate for a professional chemical physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern chemical physics; (3) To provide further training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Mathematical Methods; Waves and Diffraction; Quantum Mechanics; Electromagnetism 1; Mathematical Methods 2; Heterogeneous catalysis; Coordination chemistry; Solid state chemistry; Biomolecular interactions; Quantum mechanics and symmetry; Kinetics; Spectroscopy; Diffraction; Photochemistry; Frontiers of chemistry.

Course Co-ordinator: Dr Malcolm Kadodwala

OTRN CHEMICAL PHYSICS MSCI: WORK PLACEMENT YEAR

Credits: 120 *Level:* 3

When Taught: Full Session (September - March)

Timetable: The placement year is the fourth year of the Chemical physics with work placement MSci degree, and lasts between 10-12 months.

Requirements of entry: Admission to the MSci Chemical Physics-3M* course; selection following interview; successful external application for placement; grade B or better at level 3M*.

Assessment: Oral presentation (23.5%) and project report (76.5%).

Degree Examination taken in: April/May

Aims: The placement year aims are to provide students with: Enhanced training in practical skills; Experience of alternative professional environments; Opportunities for enhancing communication skills; Opportunities for demonstrating initiative in a practical environment; First-hand experience of scientific research.

Honours Course Prescription: The placement year involves a project carried out in an industrial establishment or equivalent.

Course Co-ordinator: Dr Graeme Cooke

JQQW CHEMISTRY 3

Credits: 120 *Level:* 3

When Taught: Full Session (September - March)

Timetable: 144 lectures at 9.00 am, 10.00 am and 11.00 am. Average of 12 hours laboratory work in afternoons and 2 tutorials at 10.00 am per week.

Requirements of entry: Grade point average of 10 in Chemistry 2X and Chemistry 2Y

Assessment: Three 3-hour papers (85%) and assessment of laboratory work (15%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level and lay the foundations for a wide understanding of chemistry.

Course Co-ordinator: Dr Beth Paschke

402H CHEMISTRY 3H

Credits: 120 *Level:* 3

When Taught: Full Session (September - March)

Timetable: 144 lectures at 9.00 am, 10.00 am and 11.00 am. Average of 12 hours laboratory work in afternoons and 2 tutorials at 10.00 am per week.

Requirements of entry: Grade D or above in Chemistry 2X and Chemistry 2Y

Assessment: Three 3-hour papers (85%) and assessment of laboratory work (15%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level and lay the foundations for a wide and rigorous treatment of chemistry, appropriate to an aspiring professional chemist.

Course Co-ordinator: Dr Beth Paschke

SRPF CHEMISTRY 3H (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: 72 lectures at 10.00 am and 11.00 am. Average 6 hours laboratory work in afternoons and 1 tutorial at 10.00 am per week.

Requirements of entry: Grade D or above in Chemistry-2X and Chemistry-2Y

Assessment: Three 1.5-hour papers (85%) and assessment of laboratory work (15%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level and lay foundations for a wide and rigorous treatment of selected topics of chemistry.

Course Co-ordinator: Dr Beth Paschke

2YGH CHEMISTRY 3M

Credits: 140

Level: 3

When Taught: Full Session (September - March)

Timetable: 169 lectures at 9.00 am, 10.00 am, 11.00 am and other times as arranged. Average 12 hours laboratory work in afternoons and 2 tutorials per week.

Requirements of entry: Normally grade B in Chemistry 2X and 2Y.

Assessment: Three 3-hour papers (80%), essay (5%) and assessment of laboratory work (15%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broadly-based education and training in all branches of Chemistry appropriate for those who will become professional chemists working probably in a research environment, together with specialisations in areas of the subject where significant advances and developments are currently being made, with enhancement of professional skills.

Course Co-ordinator: Dr Beth Paschke

LBMF CHEMISTRY 3M (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: 72 lectures at 10.00 am and 11.00 am. Average 6 hours laboratory work in afternoons and 1 tutorial at 10.00 am per week.

Requirements of entry: Grade B or above in Chemistry-2X and Chemistry-2Y

Assessment: Three 1.5-hour papers (80%), essay (5%) and assessment of laboratory work (15%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level and lay foundations for a wide and rigorous treatment of selected topics of chemistry appropriate for those who will become professional chemists.

Course Co-ordinator: Dr Beth Paschke

6MBN CHEMISTRY MSCI: WORK PLACEMENT YEAR

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: The placement year is taken between L3 and L4, and lasts between 10-12 months.

Requirements of entry: Normally first-time passes in Chemistry 2X and 2Y at grade B or better; selection following interview; successful external application for placement; grade B or better at level 3M and acceptance for level 4M.

Assessment: Oral presentation (23.5%) and project report (76.5%). Assessment contributes 18.5% towards final degree mark with other assessment pro-rata for the corresponding non-placement course.

Aims: The placement year aims are to provide students with: Enhanced training in practical chemistry skills; Experience of alternative professional environments; Opportunities for enhancing communication skills; Opportunities for demonstrating initiative in a practical environment; First-hand experience of scientific research.

Course Co-ordinator: Dr Graeme Cooke

6LXN CHEMISTRY WITH EUROPEAN PLACEMENT MSCI: EUROPEAN PLACEMENT YEAR

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: The placement year is taken between L3 and L4, and lasts between 10-12 months.

Requirements of entry: Normally first-time passes in Chemistry 2X and 2Y at Grade B or better; selection following interview; successful external application for placement; grade B or better at level 3M and acceptance for level 4M.

Assessment: Oral presentation (23.5%) and project report (76.5%). Assessment contributes 18.5% towards final degree mark with the other assessment pro-rata for the corresponding non-placement degree.

Degree Examination taken in: April/May

Aims: The placement year aims are to provide students with: Enhanced training in practical chemistry skills; Experience of alternative professional environments;

Opportunities for enhancing communication skills; Opportunities for demonstrating initiative in a practical environment; First-hand experience of scientific research; Opportunities to improve language skills.

Course Co-ordinator: Dr Graeme Cooke

JQTW CHEMISTRY WITH FORENSIC STUDIES 3

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: 144 lectures at 9.00 am, 10.00 am, 11.00 am and other times as arranged. Average 12 hours laboratory work in afternoons and 2 tutorials per week.

Requirements of entry: At least grade D in Chemistry 2X and 2Y.

Assessment: Three 3-hour papers (85%) and assessment of laboratory work (15%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broadly-based education and training in all branches of Chemistry and analytical and forensic techniques.

Course Co-ordinator: Dr Beth Paschke

OTWH CHEMISTRY WITH FORENSIC STUDIES 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: 144 lectures at 9.00 am, 10.00 am, 11.00 am and other times as arranged. Average 12 hours laboratory work in afternoons and 2 tutorials per week.

Requirements of entry: At least grade D in Chemistry 2X and 2Y.

Assessment: Three 3-hour papers (85%) and assessment of laboratory work (15%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broadly-based education and training in all branches of Chemistry and analytical and forensic techniques appropriate for those who will become professional chemists.

Course Co-ordinator: Dr Beth Paschke

OTUH CHEMISTRY WITH FORENSIC STUDIES 3M

Credits: 140

Level: 3

When Taught: Full Session (September - March)

Timetable: 169 lectures at 9.00 am, 10.00 am, 11.00 am and other times as arranged. Average 12 hours laboratory work in afternoons and 2 tutorials per week.

Requirements of entry: Normally grade B in both Chemistry 2X and 2Y.

Assessment: Three 3-hour papers (80%), essay (5%) and assessment of laboratory work (15%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broadly-based education and training in all branches of Chemistry and analytical and forensic techniques appropriate for those who will become professional chemists working probably in a research environment, together with specialisations in areas of the subject where significant advances and developments are currently being made, with enhancement of professional skills.

Course Co-ordinator: Dr Beth Paschke

OUKN CHEMISTRY WITH FORENSIC STUDIES MSCI: WORK PLACEMENT YEAR

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: The placement year is the fourth year of the Chemistry with Forensic Studies with Work Placement MSci degree, and lasts between 10-12 months.

Requirements of entry: Admission to the MSci Chemistry with Forensic Studies-3M course; selection following interview; successful external application for placement; normally grade B or better at level 3M.

Assessment: Oral presentation (23.5%) and project report (76.5%).

Degree Examination taken in: April/May

Aims: The placement year aims are to provide students with: Enhanced training in practical skills; Experience of alternative professional environments; Opportunities for enhancing communication skills; Opportunities for demonstrating initiative in a practical environment; First-hand experience of scientific research.

Honours Course Prescription: The placement year involves a project carried out in an industrial establishment or equivalent.

Course Co-ordinator: Dr Graeme Cooke

JQSW CHEMISTRY WITH MEDICINAL CHEMISTRY 3

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: 144 lectures at 9.00 am, 10.00 am and 11.00 am. Average of 12 hours laboratory work in afternoons and 2 tutorials at 10.00 am per week.

Requirements of entry: Grade D or above in Chemistry 2X and Chemistry 2Y

Assessment: Three 3-hour papers (85%) and assessment of laboratory work (15%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level and lay the foundations for a wide understanding of Chemistry with Medicinal Chemistry.

Course Co-ordinator: Dr Beth Paschke

4M7H CHEMISTRY WITH MEDICINAL CHEMISTRY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: 144 lectures at 9.00 am, 10.00 am and 11.00 am. Average of 12 hours laboratory work in afternoons and 2 tutorials at 10.00 am per week.

Requirements of entry: Grade D or above in Chemistry 2X and Chemistry 2Y

Assessment: Three 3-hour papers (85%) and assessment of laboratory work (15%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level and lay the foundations for a wide and rigorous treatment of Chemistry with Medicinal Chemistry, appropriate to an aspiring professional chemist.

Course Co-ordinator: Dr Beth Paschke

2YHH CHEMISTRY WITH MEDICINAL CHEMISTRY 3M

Credits: 140

Level: 3

When Taught: Full Session (September - March)

Timetable: 169 lectures at 9.00 am, 10.00 am 11.00 am and other times as arranged. Average 12 hours laboratory work in afternoons and 2 tutorials per week.

Requirements of entry: Normally grade B in Chemistry 2X and 2Y.

Assessment: Three 3-hour papers (80%), essay (5%) and assessment of laboratory work (15%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broadly-based education and training in all branches of Chemistry with Medicinal Chemistry appropriate for those who will become professional chemists working probably in a research environment, together with specialisations in areas of the subject where significant advances and developments are currently being made, with enhancement of professional skills.

Course Co-ordinator: Dr Beth Paschke

6LYN CHEMISTRY WITH MEDICINAL CHEMISTRY MSCI: EUROPEAN PLACEMENT YEAR

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: The placement year is taken between L3 and L4, and lasts between 10-12 months.

Requirements of entry: Normally first-time passes in Chemistry 2X and 2Y at grade B or better; selection following interview; successful external application for placement; grade B or better at level 3M and acceptance for 4M.

Assessment: Oral presentation (23.5%) and project report (76.5%). Assessment contributes 18.5% towards final degree mark with other assessment pro-rata for the corresponding non-placement course.

Degree Examination taken in: April/May

Aims: The placement year aims are to provide students with: Enhanced training in practical chemistry skills; Experience of alternative professional environments; Opportunities for enhancing communication skills; Opportunities for demonstrating initiative in a practical environment; First-hand experience of scientific research; Opportunities to improve language skills.

Course Co-ordinator: Dr Graeme Cooke

6MAN CHEMISTRY WITH MEDICINAL CHEMISTRY MSCI:WORK PLACEMENT YEAR

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: The placement year is taken between L3 and L4, and lasts between 10-12 months.

Requirements of entry: Normally first-time passes in Chemistry 2X and 2Y at Grade B or better; selection following interview; successful external application for placement; grade B or better at level 3M and acceptance for level 4M.

Assessment: Oral presentation (23.5%) and project report (76.5%). Assessment contributes 18.5% towards final degree mark with other assessment pro-rata for the corresponding non-placement course..

Aims: The placement year aims are to provide students with: Enhanced training in practical chemistry skills; Experience of alternative professional environments; Opportunities for enhancing communication skills; Opportunities for demonstrating initiative in a practical environment; First-hand experience of scientific research.

Course Co-ordinator: Dr Graeme Cooke

8K1H ENVIRONMENTAL BIOGEOCHEMISTRY 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: GPA of 11 at end of Level 2 Earth Science; Completion of all credit-bearing Earth Science courses from Level 2 at Grade D or better. Environmental Chemistry 2A and 2B, at Grade D or better.

Excluded Courses: N/A

Assessment: Chemistry - Lab work (12.5%), Mid session examination (12.5%), end of session examination - two papers (25%). Geology - Theory and practical examination (50%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level and lay the foundations for a wide and rigorous treatment of Environmental Biogeochemistry, appropriate to an aspiring professional environmental biogeochemist.

Course Co-ordinator: Dr Ian Pulford

**JQVW ENVIRONMENTAL CHEMISTRY
3***Credits:* 120*Level:* 3*When Taught:* Full Session (September - March)*Timetable:* Lectures: 10.00 am and 11.00 am Monday, Tuesday, Thursday, Friday; Laboratories: 2.00-5.00 pm Tuesday and Thursday; Field trips to be arranged.*Requirements of entry:* Normally grade D in both Environmental Chemistry 2A and 2B or Chemistry 2Y and 2X*Assessment:* Laboratory work (20%); Project and field work (20%); Degree examination - four papers (60%).*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* To provide students with a broad scientific education at tertiary level and lay the foundations for a general treatment of Environmental Chemistry, appropriate to an aspiring professional environmental chemist.*Honours Course Prescription:* Taught every year: Analysis of Environmental Materials (inorganic), Analysis of Environmental Materials (chromatographic), Radiochemical Analysis, Experimental Skills, Pesticides. Taught in alternate years: Organic Waste Materials, Chemistry of Soil Processes, Industrial Crops, Pesticides A. or Reclamation of Contaminated and Derelict Land, Carbon and Nitrogen Cycling in the Environment, Pesticides B, Movement of Chemicals in the Environment.*Course Co-ordinator:* Dr Ian Pulford**7M6H ENVIRONMENTAL CHEMISTRY
3H***Credits:* 120*Level:* 3*When Taught:* Full Session (September - March)*Timetable:* Lectures: 10.00 am and 11.00 am Monday, Tuesday, Thursday, Friday; Laboratories: 2.00-5.00 pm Tuesday and Thursday; Field trips to be arranged.*Requirements of entry:* Normally grade D in both Environmental Chemistry 2A and 2B or Chemistry 2Y and 2X*Assessment:* Laboratory work (20%); Project and field work (20%); Degree examination - four papers (60%).*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* To provide students with a broad scientific education at tertiary level and lay the foundations for a wide and rigorous treatment of Environmental Chemistry, appropriate to an aspiring professional environmental chemist.*Honours Course Prescription:* Taught every year: Analysis of Environmental Materials (inorganic), Analysis of Environmental Materials (chromatographic), Radiochemical Analysis, Experimental Skills, Pesticides. Taught in alternate years: Organic Waste Materials, Chemistry of Soil Processes, Industrial Crops, Pesticides A. or Reclamation of Contaminated and Derelict Land, Carbon and Nitrogen Cycling in the Environment, Pesticides B, Movement of Chemicals in the Environment.*Course Co-ordinator:* Dr Ian Pulford**5YTH ENVIRONMENTAL CHEMISTRY
AND GEOGRAPHY 3H***Credits:* 120*Level:* 3*When Taught:* Full Session (September - March)*Timetable:* Year 3: Monday 10.00; Monday 11.00 (weeks 1-10); Tues, Thurs, Fri 10.00 (weeks 1-15); Tues, Thurs 9.00 (weeks 1-10). Option course during semester 2: Mon/Wed/Thurs 11.00-1.30; Tues. Wed. Thurs. 1400-1700 (weeks 1-10), Easter Vacation Field Work semester 2 field work 6 days. Year 4: Tues, Thurs, Fri 10.00 (weeks 1-15); Mon 10.00 (weeks 1-10); Mon 12.00 (weeks 1-10); Tues 11.00 (weeks 1-10). 2 option courses (semester 2) Dissertation fieldwork as scheduled; Laboratory project as scheduled.*Requirements of entry:* Normally Environmental Chemistry 2A - D; Environmental Chemistry 2B - D; Geography 2 C; Exceptionally Geography 2 high D.*Assessment:* Chemistry (Environmental) Third Year: Jun 3 hr exam 6; Jun 3 hr exam 9; Continuous assessment 13; Final Year: Jun 1.5 hr exam 6; Jun 2 hr exam 9; Jun 1.5 hr essay paper 6; Project 27. Geography: Third Year Jun 3 hr exam 18; Continuous assessment field work project 13; Laboratory continuous assessment 9; Final Year: Jun. 3 hr exam plus continuous assessment 18; Jun 3 hr exam plus continuous assessment 18; Jun 1.5 hr essay paper 6. Dissertation 18.*Degree Examination taken in:* April/May*Aims:* This degree course, taught jointly by the Chemistry (environmental) and Geographical and Earth Sciences Departments, will provide an integrated approach to the physical environment via an appreciation of the structure of surface environments, their dynamics and their management for the sustainable use of their resources. The degree course will give students specific experience in, and an understanding of, the landforming processes and resources of surface environments and the ways in which these have changed in the past and may change in the future (eg polar, coastal, fluvial, glacial, arid); and the sustainable use of environments. This programme of work aims to: stimulate an appreciation in the student of the importance of the surface environment; equip the student with a fundamental understanding of the nature and functioning of the surface environment and the effects of anthropogenic activity on it; provide the student with an advanced level of training, laboratory skills, field skills and critical assessment which allows them to gain employment in the broad area of the environmental industry.*Honours Course Prescription:* Selected parts of Environmental Chemistry 3H/4H and Geography 3H/4H courses.*Course Co-ordinator:* Dr Ian Pulford**5KXW GEOGRAPHY, CHEMISTRY
AND THE ENVIRONMENT 3***Credits:* 120*Level:* 3*When Taught:* Full Session (September - March)

Timetable: Monday - 10.00; Monday - 11.00 (weeks 1-10); Tues, Thurs, Fri - 10.00 (weeks 1-15); Tues, Thur - 9.00 (weeks 1-10); Option course during semester 2: Mon/Wed/Thurs - 11.00-13.00; Tues, Wed, Thurs - 14.00-17.00 (weeks 1-10); Easter vacation field work; field work 6 days.

Requirements of entry: Normally, Environmental Chemistry 2A - D; Environmental Chemistry 2B - D; Geography 2 - D.

Assessment: Chemistry (Environmental): Third Year Jun 3 exam 8; Jun 3 hr exam 12; continuous assessment 19; total 55. Geography: Jun 3 hr exam 21, plus continuous assessment, field project: 12; laboratory continuous assessment 12; total 45.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims to provide an integrated approach to the physical environment giving students specific experience in, and an understanding of, the land-forming processes and resources of surface environments and the ways in which these have changed in the past and may change in the future (eg polar, coastal, fluvial, glacial, arid); the chemical processes within the surface environment; pollution sources and remediation; and the sustainable use of environments. In addition students will gain transferable skills throughout the course and in particular in the Geographical Techniques and Experimental Design and Data Handling courses: IT skills; presentational skills; group and individual working; chemical analysis; laboratory safety; experimental design, data handling and presentation; field working.

Course Co-ordinator: Dr Ian Pulford

MENW INORGANIC CHEMISTRY 3 (HALF)

Credits: 20 *Level:* 3

When Taught: Full Session (September - March)

Timetable: 24 lectures at times to be arranged; average of 12 hours laboratory work in afternoons over 3 weeks and tutorials at 10.00 am

Requirements of entry: Grade D or above in Chemistry 2X and Chemistry 2Y

Assessment: Examination (85%); Laboratory (15%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level and lay the foundations for a wide and rigorous treatment of inorganic chemistry, appropriate to an aspiring professional chemist.

Course Co-ordinator: Dr Beth Paschke

MEMW ORGANIC CHEMISTRY 3 (HALF)

Credits: 20 *Level:* 3

When Taught: Full Session (September - March)

Timetable: 24 lectures at times to be arranged; average of 12 hours laboratory work in afternoons over 3 weeks and tutorials at 10.00 am

Requirements of entry: Grade D or above in Chemistry 2X and Chemistry 2Y

Assessment: Examination (85%); Laboratory (15%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level and lay the foundations for a wide and rigorous treatment of organic chemistry, appropriate to an aspiring professional chemist.

Course Co-ordinator: Dr Beth Paschke

MEPW PHYSICAL CHEMISTRY 3 (HALF)

Credits: 20 *Level:* 3

When Taught: Full Session (September - March)

Timetable: 24 lectures at times to be arranged; average of 12 hours laboratory work in afternoons over 3 weeks and tutorials at 10.00 am

Requirements of entry: Grade D or above in Chemistry 2X and Chemistry 2Y

Assessment: Examination (85%); Laboratory (15%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level and lay the foundations for a wide and rigorous treatment of physical chemistry, appropriate to an aspiring professional chemist.

Course Co-ordinator: Dr Beth Paschke

403J CHEMICAL PHYSICS 4H (BSC)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Lectures, tutorials and laboratories as arranged.

Requirements of entry: Grade A-D pass in Chemical Physics 3H at the preceding May/June examination diet.

Assessment: Examinations in chemistry and physics components (79.2%); Physics level 3 laboratory assessment (8.3%); project (12.5%).

Aims: (1) To present an integrated course of study which provides the student with knowledge and understanding of modern aspects of inorganic & physical and theoretical chemistry and of modern physics; (2) To provide the opportunity to study in depth a choice of topics relevant to current developments in chemical physics and its applications; (3) To develop the practical skills necessary for a chemical physicist by means of individual laboratory experiments, to provide training in scientific data analysis, and to give the opportunity for the student to apply these in performing an extended project; (4) To develop the student's transferable skills, in the writing of reports on individual project work, and in verbal communication of such results; (5) To develop the students' ability to work effectively and to reinforce their individual responsibility for their own learning.

Honours Course Prescription: Chemistry: Collids and macromolecules; Thermodynamics; Surface science; Inorganic mechanisms; Homogeneous catalysis; Molecular recognition; simple fluorides; Electrochemistry; Biomolecular separations. Physics: Electromagnetism 1; two from the following: Solid State; Nuclear and Particle Physics; Atomic Systems; 1 option from the list: Numerical Methods; Modern Optics; Medical Imaging; Astronomy 1; Astronomy 2; Magnetism and Superconductivity; Semiconductor Physics and Devices; Electronic Signal Transmission; Particle Physics; Nuclear Physics. (Some options have prerequisite core courses - refer to Course Guide).

Course Co-ordinator: Dr Malcolm Kadodwala

OTNJ CHEMICAL PHYSICS 4M

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures, tutorials and laboratories as arranged.

Requirements of entry: Grade A-D pass at 3M Chemical Physics normally at the May/June examination diet.

Assessment: Examinations corresponding to the chemistry and physics course components (100%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern chemical physics at a level appropriate for a professional chemical physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern chemical physics; (3) To provide further training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Chemistry: Frontiers of chemistry; Colloids & Macromolecules; Thermodynamics; Surface Science; Inorganic Mechanisms; Homogeneous Catalysis; Processing Chemical Data; Heterogeneous Catalysis; Physical Chemistry of Polymers; Molecular Simulation. Physics: Electromagnetism 1; Mathematical Methods 2. Two from list: Solid State; Nuclear and Particle Physics; Atomic Systems. 1 option from the list: Numerical Methods; Modern Optics; Medical Imaging; Astronomy 1; Astronomy 2; Magnetism and Superconductivity; Semiconductor Physics and Devices; Electronic Signal Transmission; Particle Physics; Nuclear Physics. (Some options have prerequisite core courses - refer to Course Guide).

Course Co-ordinator: Dr Malcolm Kadodwala

OTPJ CHEMICAL PHYSICS 4M*

Credits: 160

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures, tutorials and laboratories as arranged.

Requirements of entry: Grade A-D pass at 3M* Chemical Physics normally at the May/June examination diet.

Assessment: Examinations in chemistry and physics components; (83.3%); Physics level 3 laboratory assessment (5.6%); M project (11.1%).

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern chemical physics at a level appropriate for a professional chemical physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern chemical physics; (3) To provide further training and experience in the principles and practice of physical and chemical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Chemistry: Colloids & Macromolecules; Thermodynamics; Surface Science; Inorganic Mechanisms; Homogeneous Catalysis; Processing Chemical Data; Heterogeneous Catalysis; Physical Chemistry of Polymers; Molecular Simulation; Molecular Recognition; Metal Oxides as Advanced Materials; Simple Fluorides - Reactivity and Catalysis; Electrochemistry; Biomolecular Separations; Vibrational Spectroscopy; Applications of Synchrotron Radiation; Molecular Magnetism; Modern Techniques in Surface Science Physics: 2 options from the list: Solid State; Nuclear and Particle Physics; Atomic Systems; 2 options from the list: Numerical Methods; Modern Optics; Medical Imaging; Astronomy 1; Astronomy 2; Magnetism and Superconductivity; Semiconductor Physics and Devices; Electronic Signal Transmission; Particle Physics; Nuclear Physics; 2 options from the list: Advanced Quantum Mechanics; Electromagnetism 2; Statistical Mechanics; Imaging and Microanalysis; Dynamics and Relativity; Detectors for Nuclear and Particle Physics. (Some options have prerequisite core courses - refer to Course Guide)

Course Co-ordinator: Dr Malcolm Kadodwala

OTQJ CHEMICAL PHYSICS 5M

Credits: 80

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures, tutorials and laboratories as arranged.

Requirements of entry: Grade A-D pass at 4M Physics (single) at May/June examination diet.

Assessment: Examinations in chemistry and physics components; (83.3%); Physics level 3 laboratory assessment (5.6%); M project (11.1%).

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern chemical physics at a level appropriate for a professional chemical physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern chemical physics; (3) To provide further training and experience in the principles and practice of physical and chemical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Chemistry: Molecular Recognition; Metal Oxides as Advanced Materials; Simple Fluorides - Reactivity and Catalysis; Electrochemistry; Biomolecular Separations; Vibrational Spectroscopy; Applications of Synchrotron Radiation; Molecular Magnetism; Modern Techniques in Surface Science. Physics: 1 option from the list: Numerical Methods; Modern Optics; Medical Imaging; Astronomy 1; Astronomy 2; Magnetism and Superconductivity; Semiconductor Physics and Devices; Electronic Signal Transmission; Particle Physics; Nuclear Physics; 2 options from the list: Advanced Quantum Mechanics; Electromagnetism 2; Statistical Mechanics; Imaging and Microanalysis; Dynamics and Relativity; Detectors for Nuclear and Particle Physics. (Some options have prerequisite core courses - refer to Course Guide).

Course Co-ordinator: Dr Malcolm Kadodwala

OTSJ CHEMICAL PHYSICS 5M* (WP)

Credits: 160

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures, tutorials and laboratories as arranged.

Requirements of entry: Grade A-D pass at 3M* Chemical Physics normally at the May/June examination diet.

Assessment: Examinations in chemistry and physics components (61.4%); M project (6.8%); third year physics laboratory (4.5%); work placement year (27.3%).

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern chemical physics at a level appropriate for a professional chemical physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern chemical physics; (3) To provide further training and experience in the principles and practice of physical and chemical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Chemistry: Colloids & Macromolecules; Thermodynamics; Surface Science; Inorganic Mechanisms; Homogeneous Catalysis; Processing Chemical Data; Heterogeneous Catalysis; Physical Chemistry of Polymers; Molecular Simulation; Molecular Recognition; Metal Oxides as Advanced Materials; Simple Fluorides - Reactivity and Catalysis; Electrochemistry; Biomolecular Separations; Vibrational Spectroscopy; Applications of Synchrotron Radiation; Molecular Magnetism; Modern Techniques in Surface Science. Physics: 2 options from the list: Solid State; Nuclear and Particle Physics; Atomic Systems; 2 options from the list: Numerical Methods; Modern Optics; Medical Imaging; Astronomy 1; Astronomy 2; Magnetism and Superconductivity; Semiconductor Physics and Devices; Electronic Signal Transmission; Particle Physics; Nuclear Physics; 1 option from the list: Advanced Quantum Mechanics; Electromagnetism 2; Statistical Mechanics; Imaging and Microanalysis; Dynamics and Relativity; Detectors for Nuclear and Particle Physics. (Some options have prerequisite core courses - refer to Course Guide)

Course Co-ordinator: Dr Malcolm Kadodwala

OTJJ CHEMICAL PHYSICS M PROJECT

Credits: 40

Level: 4

When Taught: Full Session (September - March)

Timetable: At times to be arranged with supervisors

Requirements of entry: Grade A - D pass at 3M* or 4M Chemical Physics at May/June examination diet.

Assessment: Project report (100%)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern aspects of inorganic & physical and theoretical chemistry and of modern physics at a level appropriate for a professional chemical physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern physics and chemistry; (3) To develop the practical skills necessary for a professional chemical physicist by

means of individual laboratory experiments, using advanced instrumentation where appropriate; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing, writing a report on and making a presentation about an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Project comprises technical essay, project work, report and poster or oral presentation.

Course Co-ordinator: Dr Malcolm Kadodwala

402J CHEMISTRY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: 136 lectures; Research project, 15 weeks. (20 hours per week); Tutorials (29 hours).

Requirements of entry: Grade D or better in Chemistry 3H

Assessment: Four 3-hour papers (72.7%); thesis (18.2%); carry-over of marks from 3H (9.1%); oral at discretion of examiners.

Degree Examination taken in: April/May

Aims: To provide students with a broad scientific education at tertiary level, together with a wide and rigorous treatment of Chemistry, appropriate for an aspiring professional chemist.

Honours Course Prescription: Molecular Spectroscopy; Colloids and macromolecules; Surface Science; Main Group Organometallics; Reactivity of Organometallics; Heterogeneous Catalysis; Organic Synthesis; Heterocyclic Systems. Options from: Statistical Thermodynamics; Modern Molecular Calculations; Laser Spectroscopy; Protein Structures - Design & Engineering; Chirality; Homogeneous Catalysis; Simple Fluorides - Reactivity & Catalysis; Solid State Chemistry; Anti-Cancer Drugs; Modern Synthetic Methods; Asymmetric Synthesis; Enzymes.

Course Co-ordinator: Dr Louis Farrugia

8RQG CHEMISTRY 4H (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: 68 lectures; Research project 15 weeks (10 hours per week); Tutorials 15 hours.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level, together with a wide and rigorous treatment of selected topics of chemistry.

Honours Course Prescription: As for selected parts of the Chemistry-4H full course.

Course Co-ordinator: Dr Louis Farrugia

2YGJ CHEMISTRY 4M

Credits: 160

Level: 4

When Taught: Full Session (September - March)

Timetable: 160 lectures; Research project, 20 weeks (20 hours per week); 29 tutorials as arranged.

Requirements of entry: Normally grade B in Chemistry 3M.

Assessment: Carry over from 3M (6.6%); essays (8%); five 3 hour papers (66.7%); research project (13.3%) and oral presentation (5.3%).

Degree Examination taken in: April/May

Aims: To provide a broadly-based education and training in all branches of advanced Chemistry appropriate for those who will become professional chemists working probably in a research environment, together with specialisations in areas of the subject where significant advances and developments are currently being made, with enhancement of professional skills.

Honours Course Prescription: Molecular Spectroscopy; Colloids and macromolecules; Surface Science; Main Group Organometallics; Reactivity of Organometallics; Heterogeneous Catalysis; Organic Synthesis; Heterocyclic Systems. Options from: Statistical Thermodynamics; Modern Molecular Calculations; Laser Spectroscopy; Protein Structures - Design & Engineering; Chirality; Homogeneous Catalysis; Simple Fluorides - Reactivity & Catalysis; Solid State Chemistry; Anti-Cancer Drugs; Modern Synthetic Methods; Asymmetric Synthesis; Enzymes.

Course Co-ordinator: Dr Louis Farrugia

LBLG CHEMISTRY 4M (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: 88 lectures; Research project, 9 weeks (20 hours per week); 20 tutorials as arranged.

Requirements of entry: Normally grade B in Chemistry 3M (combined).

Assessment: Essay (4%); five 1.5-hour papers (75%); Research project (15%) and oral presentation (6%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broadly-based education and training in all branches of advanced chemistry appropriate for those who will become professional chemists working probably in a research environment, together with specialisations in areas of the subject where significant advances and developments are currently being made, with enhancement of professional skills.

Honours Course Prescription: As for selected parts of the Chemistry 4M course with a balance of organic, inorganic and physical chemistry

Course Co-ordinator: Dr Louis Farrugia

OTXH CHEMISTRY WITH FORENSIC STUDIES 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: 112 lectures; Research project, 16 weeks (20 hours per week); 29 tutorials as arranged.

Requirements of entry: Normally grade D in Chemistry with Forensic Studies 3H.

Assessment: Carry over from 3H (7.7%); Examinations (76.9%); research project (15.4%).

Degree Examination taken in: April/May

Aims: To provide a broadly-based education and training in all branches of advanced Chemistry and analytical and forensic techniques appropriate for those who will become professional chemists.

Honours Course Prescription: Spectroscopic Techniques; Heterocyclic Systems; Advanced Organic Synthesis; Colloids & Macromolecules; Thermodynamics; Nanoscience; Reactivity of Transition Metal Organometallic Compounds; Inorganic Mechanisms; Homogeneous catalysis; Options from list in course handbook including Forensic and Analytical options; Project on a topic relating to Forensic or Analytical Chemistry.

Course Co-ordinator: Dr Louis Farrugia

0UGJ CHEMISTRY WITH FORENSIC STUDIES 4M

Credits: 160

Level: 4

When Taught: Full Session (September - March)

Timetable: 168 lectures; Research project, 20 weeks (20 hours per week); 29 tutorials as arranged.

Requirements of entry: Normally at least grade B in Chemistry with Forensic Studies 3M.

Assessment: Carry over from 3M (5.6%); work placement assessment (19.1%); essay (3.4%); examinations (56.2%); research project (11.2%) and oral presentation (4.5%).

Degree Examination taken in: April/May

Aims: To provide a broadly-based education and training in all branches of advanced Chemistry and analytical and forensic techniques appropriate for those who will become professional chemists working probably in a research environment, together with specialisations in areas of the subject where significant advances and developments are currently being made, with enhancement of professional skills.

Honours Course Prescription: Heterocyclic Systems; Pericyclic Reactions; Advanced Organic Synthesis; Colloids & Macromolecules; Thermodynamics; Nanoscience; Reactivity of Transition Metal Organometallic Compounds; Inorganic Mechanisms; Homogeneous catalysis; Processing Chemical Data; Heterogeneous Catalysis; Advanced Retrosynthesis; Inorganic Supramolecular Chemistry; Physical Chemistry of Polymers; Asymmetric Synthesis; Molecular Simulation; Metals in Medicine; Enzyme Catalysis in Organic Reactions; Options from list in course handbook including Forensic and Analytical options; Project on a topic relating to Forensic or Analytical Chemistry.

Course Co-ordinator: Dr Louis Farrugia

4M7J CHEMISTRY WITH MEDICINAL CHEMISTRY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: 136 lectures; Research project, 15 weeks. (20 hours per week); Tutorials (29 hours).

Requirements of entry: Grade D or better in Chemistry with Medicinal Chemistry 3H

Assessment: Three 3-hour papers and 2 one and a half hour papers (72.7%); thesis (18.2%); carry-over of marks from 3H (9.1%); oral at discretion of examiners.

Degree Examination taken in: April/May

Aims: To provide students with a broad scientific education at tertiary level, together with a wide and rigorous treatment of Chemistry with Medicinal Chemistry, appropriate for an aspiring professional chemist.

Honours Course Prescription: Pharmacology; Medicinal Chemistry; Organic Synthesis I; Industrial Medicinal Chemistry; Aromatic Systems; Reactivity of Organometallics; Biophysical Chemistry; Organic Synthesis II. Options from: Statistical Thermodynamics; Chem/Pharmacology of Anti-Cancer Drugs; Chirality; Simple Fluorides - Reactivity & Catalysis; CNS Pharmacology - Neurotransmitters and Disease; Protein Structures - Design & Engineering; Modern Synthetic Methods; Solid State Chemistry - Materials & Microstructure; Laser Spectroscopy; Asymmetric Synthesis; Homogeneous Catalysis; Modern Molecular Calculations; Enzymes in Organic Chemistry

Course Co-ordinator: Dr Louis Farrugia

2YHJ CHEMISTRY WITH MEDICINAL CHEMISTRY 4M

Credits: 160

Level: 4

When Taught: Full Session (September - March)

Timetable: 160 lectures; Research project, 20 weeks (20 hours per week); 29 tutorials as arranged.

Requirements of entry: Normally grade B in Chemistry with Medicinal Chemistry 3M.

Assessment: Carry over from 3M (6.7%); essay (4%); five 3-hour papers (66.7%); Research project (13.3%) and oral presentation (5.3%).

Degree Examination taken in: April/May

Aims: To provide a broadly-based education and training in all branches of advanced chemistry with medicinal chemistry appropriate for those who will become professional chemists working probably in a research environment, together with specialisations in areas of the subject where significant advances and developments are currently being made, with enhancement of professional skills.

Honours Course Prescription: Pharmacology; Medicinal Chemistry; Organic Synthesis I; Industrial Medicinal Chemistry; Aromatic Systems; Reactivity of Organometallics; Biophysical Chemistry; Organic Synthesis II. Options from: Statistical Thermodynamics; Chem/Pharmacology of Anti-Cancer Drugs; Chirality; Simple Fluorides - Reactivity & Catalysis; CNS

Pharmacology - Neurotransmitters and Disease; Protein Structures - Design & Engineering; Modern Synthetic Methods; Solid State Chemistry - Materials & Microstructure; Laser Spectroscopy; Asymmetric Synthesis; Homogeneous Catalysis; Modern Molecular Calculations; Enzymes in Organic Chemistry

Course Co-ordinator: Dr Louis Farrugia

8K1J ENVIRONMENTAL BIOGEOCHEMISTRY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Level 3 Environmental Biogeochemistry at Grade D or better

Assessment: Chemistry - Level 3 carry over (20%), Project (10%), Degree papers 1-3 (20%) Geology - Level 3 carry over (20%), Project and Fieldwork (10%), Degree papers (20%).

Degree Examination taken in: April/May

Aims: To provide students with a broad scientific education at tertiary level and lay the foundations for a wide and rigorous treatment of advanced Environmental Biogeochemistry, appropriate to an aspiring professional environmental biogeochemist.

Course Co-ordinator: Dr Ian Pulford

7M6J ENVIRONMENTAL CHEMISTRY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Grade D or better in Environmental Chemistry 3H

Assessment: The Final Year assessment is based on a 30% carry over from level 3, one Final Year project and 4 Final Year examination papers. Level 3 carry over (30%), Project (30%), Degree papers 1-4 (40%).

Degree Examination taken in: April/May

Aims: To provide students with a broad scientific education at tertiary level and lay the foundations for a wide and rigorous treatment of Environmental Chemistry, appropriate to an aspiring professional environmental chemist. Also to provide its graduates with a highly marketable skills in the chemical analysis of environmental materials.

Honours Course Prescription: Taught every year: Atmospheric Pollution, Water pollution, Radionuclides in the Environment, Stable Isotopes in Environmental Studies. Taught in alternate years: Organic Waste Materials, Chemistry of Soil Processes, Industrial Crops, Pesticides A. or Reclamation of Contaminated and Derelict Land, Carbon and Nitrogen Cycling in the Environment, Pesticides B, Movement of Chemicals in the Environment.

Course Co-ordinator: Dr Ian Pulford

1BDJ ENVIRONMENTAL CHEMISTRY 4M

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Normally grade B or better in Environmental Chemistry 3H

Assessment: The Final Year assessment is based on a 30% carry over from level 3, one Final Year project and 3 Final Year examination papers. Level 3 carry over (30%), Project (30%), Degree papers 1-4 (40%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with a broad scientific education at tertiary level and lay the foundations for a wide and rigorous treatment of Environmental Chemistry, appropriate to an aspiring professional environmental chemist. Also to provide its graduates with a highly marketable skills in the chemical analysis of environmental materials. Students on this course subsequently complete a work placement year.

Honours Course Prescription: Taught every year: Atmospheric Pollution, Water pollution, Radionuclides in the Environment, Stable Isotopes in Environmental Studies. Taught in alternate years: Organic Waste Materials, Chemistry of Soil Processes, Industrial Crops, Pesticides A. or Reclamation of Contaminated and Derelict Land, Carbon and Nitrogen Cycling in the Environment, Pesticides B, Movement of Chemicals in the Environment.

Course Co-ordinator: Dr Ian Pulford

9FVN ENVIRONMENTAL CHEMISTRY WITH WORK PLACEMENT (WP YEAR)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Length and timing of work placements vary. Normally 9 - 10 months.

Degree Examination taken in: August

Aims: The placement year aims are to provide students with: Enhanced training in practical environmental chemistry skills; Experience of alternative professional environments; Opportunities for enhancing communication skills; Opportunities for demonstrating initiative in a practical environment; First-hand experience of scientific research.

Honours Course Prescription: Work placement with various companies involving environmental and analytical chemistry

Course Co-ordinator: Dr Ian Pulford

LBNG CHEMISTRY 5M (COMBINED)

Credits: 60

Level: 5

When Taught: Full Session (September - March)

Timetable: 88 lectures; Research project, 9 weeks (20 hours per week); 20 tutorials as arranged.

Requirements of entry: Normally grade B in Chemistry 4M (combined).

Assessment: Carry forward from years 3 (14%) and 4 (28%); essay (4%); five 1.5-hour papers (35%); Research project (14%) and oral presentation (6%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broadly-based education and training in all branches of advanced chemistry appropriate for those who will become professional chemists working probably in a research environment, together with specialisations in areas of the subject where significant advances and developments are currently being made, with enhancement of professional skills.

Honours Course Prescription: As for selected parts of the Chemistry 4M course with a balance of organic, inorganic and physical chemistry

Course Co-ordinator: Dr Louis Farrugia

Classics

KXVU CLASSICAL CIVILISATION 1A: EARLY GREECE, FROM TROY TO PLATAEA, 776-479 B.C.

Credits: 20 *Level:* 1

When Taught: Semester 1 (September - December)

Timetable: Tuesday, Thursday and Friday at 3pm; and eight tutorials

Requirements of entry: None

Co-requisites: None

Assessment: Two essays (20% each), end of course examination (60%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course will provide the opportunity for students 1. To receive an introduction to the literature, history, and material and intellectual culture of Greece in the period 776-479 B.C. 2. To explore the range of source material available for the study of this period and a variety of methodologies appropriate to its use.

Course Co-ordinator: Prof Matthew Fox

KZLU CLASSICAL CIVILISATION 1B: REPUBLICAN ROME, 220-19 B.C.

Credits: 20 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Tuesday, Thursday and Friday at 3pm; and eight tutorials

Requirements of entry: None

Co-requisites: None

Assessment: Two essays (20% each), end of course examination (60%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course will provide the opportunity for students 1. To receive an introduction to the literature, history and material and intellectual culture of Rome

in the period 220-19 B.C. 2. To explore the range of source material available for the study of this period and a variety of methodologies appropriate to its use.

Course Co-ordinator: Prof Matthew Fox

116B GREEK 1A

Credits: 20 *Level:* 1

When Taught: Semester 1 (September - December)

Timetable: Monday, Tuesday, Thursday, Friday - at 11 am

Requirements of entry: None

Co-requisites: None

Excluded Courses: New Testament Greek 1 456U; Greek 1A (1999-2000)

Assessment: Two class tests (20% each), end of course examination (60%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To introduce students to the language of classical Greece

Course Co-ordinator: Mrs Linda Knox

2HHU GREEK 1B

Credits: 20 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Monday, Tuesday, Thursday, Friday - at 11 am

Requirements of entry: Satisfactory completion of Greek 1A, or at the discretion of the Head of Department

Co-requisites: None

Excluded Courses: Greek 1B (1999-2000).

Assessment: Two class tests (20% each), end of course examination (60%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To advance your understanding of the language of classical Greece

Course Co-ordinator: Mrs Linda Knox

2HLU LATIN 1A: BEGINNING LATIN

Credits: 20 *Level:* 1

When Taught: Semester 1 (September - December)

Timetable: Daily - 9.00 am; lectures and weekly tutorials.

Requirements of entry: None

Co-requisites: None

Excluded Courses: 2HNU Latin 1C

Assessment: Two class tests (20% each), end of course examination (60%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: to introduce students to key concepts in the study of Latin language, to familiarise students with basic features of Latin grammar and syntax, to equip

students with a basic Latin vocabulary, to enable students to comprehend and translate into English simple Latin sentences, and to translate from English into idiomatic Latin brief phrases or simple sentences

Course Co-ordinator: Prof Catherine Steel

2HMU LATIN 1B: READING LATIN

Credits: 20 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Daily 9.00 am

Requirements of entry: Satisfactory completion of Latin 1A, or at the discretion of the Head of Department

Co-requisites: None

Excluded Courses: 2HPU Latin 1D

Assessment: Two class tests (20% each), end of course examination (60%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course will: improve your grasp of the language, develop your skills in the reading of Latin, and expand your Latin vocabulary; enable you to comprehend, translate into English, and explain linguistic features of extracts from adapted and from fairly simple non-adapted Latin prose and verse texts; enable you to translate into Latin simple English sentences or phrases; prepare you to engage with linguistic features in non-prescribed Latin texts

Course Co-ordinator: Dr Costas Panayotakis

2HNU LATIN 1C: INTRODUCTORY READING OF LATIN

Credits: 20 *Level:* 1

When Taught: Semester 1 (September - December)

Timetable: Daily 9.00 am

Requirements of entry: SCE Higher Level or equivalent

Co-requisites: None

Excluded Courses: 2HLU Latin 1A.

Assessment: Two class tests (20% each), end of course examination (60%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: to develop your skills in the reading of Latin and improve your grasp of the language, with due attention to grammar, style and vocabulary; and to present the aims, background and subject-matter of the prescribed author

Course Co-ordinator: Dr Luke Houghton

2HPU LATIN 1D: READING LATIN (ADVANCED)

Credits: 20 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Daily - 9.00 am

Requirements of entry: Satisfactory completion of Latin 1C, or at the discretion of the Head of Department

Co-requisites: None

Excluded Courses: 2HMU Latin 1B

Assessment: Two class tests (20% each), end of course examination (60%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To develop your skills in the reading of Latin and improve your grasp of the language; to understand the aims, background and subject matter of the prescribed authors.

Course Co-ordinator: Dr Luke Houghton

MDJV CLASSICAL CIVILISATION 2A. THE CIVIC DISCOURSE OF CLASSICAL ATHENS

Credits: 20 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Tuesday, Wednesday and Thursday at 1pm and Ten weekly seminars, starting in week two of the course.

Requirements of entry: A grade D or above in one of the following: Classical Civilisation 1A, Classical Civilisation 1B, Classical Greek Civilisation 1 (DACE course 1 or 2), Latin 1A, 1B, 1C, 1D, Greek 1A, 1B, or a course at level 1 in Archaeology, Civil Law, or Religion.

Assessment: one class essay (20%), one project (20%), end of course examination (60%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course provides the opportunity for students to: study political organisation in the Greek world; explore dissent, debate and dialogue within the Athenian radical democracy; investigate the relationship between ethics and politics; examine ideology and propaganda within the polis; relate the physical environment of Athens to its political processes; set approaches to Greek drama in their historical and cultural context.

Course Co-ordinator: Dr Ian Ruffell

LEKV CLASSICAL CIVILISATION 2B: IMPERIAL ROME: CITY AND EMPIRE 19 BC - 180 AD

Credits: 20 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: Tuesday, Wednesday and Thursday at 1pm and Ten weekly tutorials (including two on visual and material culture), starting in week 2

Requirements of entry: Grade D or above in any one of the following: Classical Civilisation 1A; Classical Civilisation 1B; Classical Greek Civilisation 1 (DACE module 1 or 2); Latin 1A; Latin 1B; Latin 1C; Latin 1D; Greek 1A; Greek 1B; or a course at level 1 in Archaeology, Civil Law, or Religion.

Co-requisites: None

Assessment: one class essay (20%), one project (20%), and the end of course examination (60%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course provides the opportunity for students to: study the management of empire from the Julio-Claudian to the Antonine periods; relate centre and periphery in the Roman world; examine the conceptual and physical environment of the city - its perils, delights, fascination, and horror; consider the development and practice of memorialisation and commemoration in different contexts; investigate what it means to be Greek under Rome; explore philosophical and political responses to monarchy; explore key methods in the study of Roman literature, culture and society.

Course Co-ordinator: Dr Luke Houghton

7FDV GREEK 2A

Credits: 20 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Monday, Tuesday, Thursday and Friday - 10.00 am

Requirements of entry: D grade in Greek 1B, but a student having previous knowledge of Greek judged sufficient by the Head of Department may be admitted direct to 2A

Co-requisites: None

Assessment: Two class tests (20% each), one essay (20%), end of course examination (40%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: to enlarge your knowledge of the language and literature of Classical Greece

Course Co-ordinator: Dr Ian Ruffell

7FCV GREEK 2B

Credits: 20 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: Monday, Tuesday, Thursday, Friday - 10.00 am

Requirements of entry: Satisfactory completion of Greek 2A, or at the discretion of the Head of Department

Co-requisites: None

Assessment: Two class tests (20% each), one essay (20%), end of course examination (40%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To enlarge your knowledge of the language and literature of Classical Greece. The language part of the course involves translation from and into Greek.

Course Co-ordinator: Dr Ian Ruffell

7FBV LATIN 2A

Credits: 20 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: 4 days per week at 3.00 pm

Requirements of entry: Grade D or above in Latin 1B or 1D, or at the discretion of the Head of Department

Assessment: Two class tests (20% each), one essay (20%), end of course examination (40%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To develop your knowledge of the Latin language and provide a detailed understanding and appreciation of prescribed literary texts and the society within which they were written.

Course Co-ordinator: Dr Luke Houghton

7FAV LATIN 2B

Credits: 20 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: 4 days per week at 3.00 pm

Requirements of entry: Grade D or above in Latin 2A, or at the discretion of the Head of Department

Assessment: Two class tests (20% each), one essay (20%), end of course examination (40%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To develop your knowledge of the Latin language and provide a detailed understanding and appreciation of prescribed literary texts and of the society within which they were written.

Course Co-ordinator: Dr Luke Houghton

2Y5D CLASSICAL CIVILISATION 3

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: Grade D in Classical Civilisation 2A or 2B

Assessment: Three 20-credit Honours papers are chosen; form and timing of assessment varies depending on options chosen.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims to study the civilisation of Greece and Rome at an advanced level, extending and deepening the knowledge and understanding achieved in the classes at Levels 1 and 2. Emphasis is placed on three key modes of study of the ancient world, archaeological, historical and literary. No knowledge of the Greek and Latin languages is demanded but those who wish to begin Latin or Greek will be offered the option of doing so. The student chooses three options from the Honours programme but is assessed in them at level 3 General Humanities Standard.

Course Co-ordinator: Prof Catherine Steel

9LGF CLASSICS 3H (JOINT)

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: At least two level one courses and two level two courses in Classical Civilisation, Greek and/or Latin with at least two Cs and two Ds. Three Ds and a C or four Ds may be considered for entry at the Head of Department's discretion. Students who have taken fewer than four courses may be considered for Honours entry but will be expected to take the missing courses in their Junior Honours year.

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: To study the civilisation of Greece and Rome at an advanced level, extending and deepening the knowledge and understanding achieved in the courses taken in first and second year. Emphasis is placed on the four key modes of study of the ancient world, archaeological, historical, literary and philosophical. No knowledge of the Greek and Latin languages is demanded but those who wish to begin Latin or Greek will be offered the option of doing so. A primary aim is to promote direct intellectual engagement with ancient texts and artefacts which constitute the legacy of the ancient world: a secondary one is to illuminate with the aid of modern scholarship the multiform interpretations of them which more recent ages have evolved.

Honours Course Prescription: Over the two Honours years students take either six options (normally three in Junior Honours and three in Senior Honours) of 20 credits each; or four options of 20 credits each and a dissertation (40 credits). Joint honours students must do a dissertation; if you are doing a dissertation in your other subject you may not take the dissertation in Classics.

Course Co-ordinator: Prof Catherine Steel

9FYH CLASSICS 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: At least two level one courses and two level two courses in Classical Civilisation, Greek and/or Latin with at least two Cs and two Ds. Three Ds and a C or four Ds may be considered for entry at the Head of Department's discretion. Students who have taken fewer than four courses may be considered for Honours entry but will be expected to take the missing courses in their Junior Honours year.

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: To study the civilisation of Greece and Rome at an advanced level, extending and deepening the knowledge and understanding achieved in the courses taken in first and second year. Emphasis is placed on the four key modes of study of the ancient world, archaeological, historical, literary and philosophical. No knowledge of the Greek and Latin languages is demanded but those who wish to begin Latin or Greek will be offered the option to do so. A primary aim is to promote direct intellectual engagement with ancient texts and artefacts which constitute the legacy of the ancient

world: a secondary one is to illuminate with the aid of modern scholarship the multiform interpretations of them which more recent ages have evolved.

Honours Course Prescription: Over the two Honours years students take Ten options (20 credits each) and a dissertation worth 40 credits.

Course Co-ordinator: Prof Catherine Steel

116F GREEK 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: A grade of B in Greek 2B guarantees an offer of entry into Honours in Greek. A grade of C may be considered

Co-requisites: None

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: The aim of the course is to study at an advanced level the principal works of Greek literature (both prose and poetry), as well as the language, history, philosophy, and archaeology of the classical period.

Honours Course Prescription: Over the two Honours years students must take options totalling 120 credits. These must include either Greek Unprepared Translation 89DF or Greek Prose Composition and Unprepared Translation 89DE; at least two papers from the Greek options; and at least one paper from the Classics options. The remaining 40 credits may be derived from either a dissertation (40 credits); or two further papers from the Greek options; or one paper from the Greek options and one paper from the Classics options. Unless in special circumstances the Head of Department approves a different choice of options. Joint honours students must do a dissertation; if you are doing a dissertation in your other subject you may not take the dissertation in Greek.

Course Co-ordinator: Prof Catherine Steel

116H GREEK 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: A grade of B in Greek 2B guarantees an offer of entry into Honours in Greek. A grade of C may be considered

Co-requisites: None

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: The aim of the course is to study at an advanced level the principal works of Greek literature (both prose and poetry), as well as the language, history, philosophy and archaeology of the classical period.

Honours Course Prescription: Over the two Honours years students take ten options: Greek unprepared translation or Greek prose composition and unprepared translation, six further papers from the Greek options, three papers from the Classics options, and a dissertation.

Course Co-ordinator: Prof Catherine Steel

9LBF LATIN 3H JOINT

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: A Grade of B in either level 2 course (or, with the approval of the Head of Department, a C) and at least a D in the other level 2 course guarantees entry into Honours Latin

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: The aim of this programme is to increase students' expertise in the Latin language, to develop an understanding of selected literary works of major importance, and to study in depth various aspects of Classical culture.

Honours Course Prescription: Over the two Honours years students must take options totalling 120 credits. These must include either Latin Unprepared Translation 96NW or Latin Prose Composition and Unprepared Translation 93VU; at least two papers from the Latin options; and at least one paper from the Classics options. The remaining 40 credits may be derived from either a dissertation (40 credits); or two further papers from the Latin options; or one paper from the Latin options and one paper from the Classics options. Unless in special circumstances the Head of Department approves a different choice of options. Joint honours students must do a dissertation; if you are doing a dissertation in your other subject you may not take the dissertation in Latin.

Course Co-ordinator: Prof Catherine Steel

9LFH LATIN 3H SINGLE

Credits: 120 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: A Grade of B in either level 2 course (or, with the approval of the Head of Department, a C) and at least a D in the other level 2 course guarantees entry into Honours Latin

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: The aim of this programme is to increase students' expertise in the Latin language, to develop an understanding of selected literary works of major importance, and to study in depth various aspects of Classical culture.

Honours Course Prescription: Over the two Honours years students take ten options: Latin unprepared translation or Latin prose composition and unprepared translation, six further papers from the Latin options, three papers from the Classics options, and a dissertation.

Course Co-ordinator: Prof Catherine Steel

9FXG CLASSICS 4H (JOINT)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: Satisfactory completion of Junior Honours

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: To study the civilisation of Greece and Rome at an advanced level, extending and deepening the knowledge and understanding achieved in the courses taken in first and second year. Emphasis is placed on the four key modes of study of the ancient world, archaeological, historical, literary and philosophical. No knowledge of the Greek and Latin languages is demanded but those who wish to begin Latin or Greek will be offered the option of doing so. A primary aim is to promote direct intellectual engagement with ancient texts and artefacts which constitute the legacy of the ancient world: a secondary one is to illuminate with the aid of modern scholarship the multifarious interpretations of them which more recent ages have evolved.

Honours Course Prescription: Over the two Honours years students take either six options (normally three in Junior Honours and three in Senior Honours) of 20 credits each; or four options of 20 credits each and a dissertation (40 credits). Joint honours students must do a dissertation; if you are doing a dissertation in your other subject you may not take the dissertation in Classics.

Course Co-ordinator: Prof Catherine Steel

9LHJ CLASSICS 4H (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: Satisfactory completion of Junior Honours

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: To study the civilisation of Greece and Rome at an advanced level, extending and deepening the knowledge and understanding achieved in the courses taken in first and second year. Emphasis is placed on the four key modes of study of the ancient world, archaeological, historical, literary and philosophical. No knowledge of the Greek and Latin languages is demanded but those who wish to begin Latin or Greek will be

offered the option to do so. A primary aim is to promote direct intellectual engagement with ancient texts and artefacts which constitute the legacy of the ancient world: a secondary one is to illuminate with the aid of modern scholarship the multiform interpretations of them which more recent ages have evolved.

Honours Course Prescription: Over the two Honours years students take Ten options (20 credits each) and a dissertation worth 40 credits.

Course Co-ordinator: Prof Catherine Steel

116G GREEK 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: Satisfactory completion of Junior Honours

Co-requisites: None

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: The aim of the course is to study at an advanced level the principal works of Greek literature (both prose and poetry), as well as the language, history, philosophy, and archaeology of the classical period.

Honours Course Prescription: Over the two Honours years students must take options totalling 120 credits. These must include either Greek Unprepared Translation 89DF or Greek Prose Composition and Unprepared Translation 89DE; at least two papers from the Greek options; and at least one paper from the Classics options. The remaining 40 credits may be derived from either a dissertation (40 credits); or two further papers from the Greek options; or one paper from the Greek options and one paper from the Classics options. Unless in special circumstances the Head of Department approves a different choice of options. Joint honours students must do a dissertation; if you are doing a dissertation in your other subject you may not take the dissertation in Greek.

Course Co-ordinator: Prof Catherine Steel

116J GREEK 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: Satisfactory completion of Junior Honours

Co-requisites: None

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: The aim of the course is to study at an advanced level the principal works of Greek literature (both prose and poetry), as well as the language, history, philosophy and archaeology of the classical period.

Honours Course Prescription: Over the two Honours years students take ten options: Greek unprepared translation or Greek prose composition and unprepared translation, six further papers from the Greek options, three papers from the Classics options, and a dissertation.

Course Co-ordinator: Prof Catherine Steel

9LCG LATIN 4H JOINT

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: Satisfactory completion of Junior Honours

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: The aim of this programme is to increase students' expertise in the Latin language, to develop an understanding of selected literary works of major importance, and to study in depth various aspects of Classical culture.

Honours Course Prescription: Over the two Honours years students must take options totalling 120 credits. These must include either Latin Unprepared Translation 96NW or Latin Prose Composition and Unprepared Translation 93VU; at least two papers from the Latin options; and at least one paper from the Classics options. The remaining 40 credits may be derived from either a dissertation (40 credits); or two further papers from the Latin options; or one paper from the Latin options and one paper from the Classics options. Unless in special circumstances the Head of Department approves a different choice of options. Joint honours students must do a dissertation; if you are doing a dissertation in your other subject you may not take the dissertation in Latin.

Course Co-ordinator: Prof Catherine Steel

9LEJ LATIN 4H SINGLE

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures and seminars as per Classics Department Honours handbook

Requirements of entry: Satisfactory completion of Junior Honours

Assessment: Options are assessed in the session they are taught

Degree Examination taken in: April/May

Aims: The aim of this programme is to increase students' expertise in the Latin language, to develop an understanding of selected literary works of major importance, and to study in depth various aspects of Classical culture.

Honours Course Prescription: Over the two Honours years students take ten options: Latin unprepared translation or Latin prose composition and unprepared translation, six further papers from the Latin options,

three papers from the Classics options, and a dissertation.

Course Co-ordinator: Prof Catherine Steel

Computing Science

7FWU COMPUTING SCIENCE - 1P

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Lectures 44 taught at 2 per week on Wednesday and Friday at 12.00 noon, and a 2-hour laboratory/tutorial session weekly throughout the session. One of the lecture sessions each week may take the form of a large group tutorial.

Requirements of entry: Eligible students should have a Grade B or above in Higher Mathematics, or a Grade C in Higher Mathematics AND a Grade B or above in Higher Computing/Information Systems, or a suitable equivalent.

Co-requisites: None.

Excluded Courses: The 20 credits for CS1P cannot be counted in addition to credits for CS1R (IP1), CS1S (FP1), or IPEE1.

Assessment: One 2-hour examination (60%), class tests (20%) and laboratory examinations (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of the CS1P course is to produce programmers equipped with an understanding of: Fundamental computational concepts underlying most programming languages; A range of problem-solving techniques using computers; The role of programming within the overall software development process; Attitudes and working practices appropriate for a professional programmer; The skills supporting the solution of small problems using a programming language; The clear expression of solutions at different levels of abstraction; Independent and self-motivated study in Computing Science.

Course Co-ordinator: Dr Simon Gay

7FXU COMPUTING SCIENCE - 1Q

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: 44 Lectures taught at 2 per week on Tuesday and Thursday at 12.00 noon, one-hour tutorial and two-hour laboratory session per fortnight, throughout the session.

Requirements of entry: A Grade B or above in Higher Mathematics, or a Grade C in Higher Mathematics AND a Grade B or above in Higher Computing/Information Systems, or a suitable equivalent.

Co-requisites: CS1P

Excluded Courses: The 20 credits for CS1Q cannot be counted in addition to credits for CS1X (CF1), CS1Y (HCI1) or Humanities Computing Level 1 courses.

Assessment: One 2-hour examination (70%), class test (10%) assessed coursework (20%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of the CS1Q course is to give students an understanding of: the structure of a computer system at a range of levels: logic gates, functional units within the CPU, functional units within the computer, the operating system, the high-level programmer's view, networks, human-computer interaction: styles of interaction, requirements for an interactive system in relation to the nature of the tasks being supported, issues in the design of interactive systems, critical assessment of designs, the ways in which databases contribute to the management of large amounts of data, the professional and ethical issues raised by the existence of databases and networks, mathematics to support the previous items and to provide a foundation for level 2.

Course Co-ordinator: Dr Simon Gay

KXDV COMPUTING SCIENCE 2P: JAVA PROGRAMMING 2

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Two 1-hour lectures per week tba (will be taught within Computing Science level 2 times of either Monday, Tuesday or Wednesday at 11 am and either Wednesday at 1 pm or Thursday or Friday at 11 am), one 2-hour laboratory per week.

Requirements of entry: Entry to Level 2 Computing Science is guaranteed to students who achieve Grade C or better in each of CS1P and CS1Q at the first attempt. All others would be at the discretion of the Department.

Co-requisites: None.

Excluded Courses: Level 2 Humanities Computing, Accelerated Programming 2.

Assessment: 1.5 hour degree examination (50%), 2 hour laboratory examination (30%), 1.5 hour class test (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To further develop the students' experience in programming using a strongly typed language (Java) and strengthen their problem solving skills; To introduce the ideas that underpin object-oriented programming and ensure students gain the ability to appropriately utilise these concepts in developing small and medium sized software systems; To begin to develop the ability to select and re-use existing software components and libraries from a limited subset of standard libraries; To provide an introduction to elementary graphical user-interface (GUI) development.

Course Co-ordinator: Dr Robert Irving

MZDV COMPUTING SCIENCE 2Q: COMPUTING FUNDAMENTALS 2

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: 22 lectures taught at 2 per week (to be advised), one-hour tutorial and one-hour laboratory session per fortnight, throughout the semester.

Requirements of entry: AAB including A in Computing and Mathematics at Advanced Highers or AAB including A in Computing and Mathematics at A-Level or comparable international qualification. Entry to this course is normally restricted to students admitted to the faster route degree programme in Computing Science.

Co-requisites: Computer Systems 2 Faster Route, Accelerated Programming 2, Information Management 2, Algorithms and Data Structures 2, Algorithmic Foundations 2, Object-Oriented Software Engineering 2.

Excluded Courses: CS1Q, Level 2 Humanities Computing.

Assessment: 1.5 hour examination (70%), assessed coursework (30%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aim of the Computing Fundamentals 2 course is to give students an understanding of: the structure of a computer system at a range of levels: logic gates, functional units within the CPU, functional units within the computer, the operating system, the high-level programmer's view, networks, human-computer interaction: styles of interaction, requirements for an interactive system in relation to the nature of the tasks being supported, issues in the design of interactive systems, critical assessment of designs, the ways in which databases contribute to the management of large amounts of data, the professional and ethical issues raised by the existence of databases and networks, mathematics to support the previous items and to provide a foundation for the second semester of level 2 in Computing Science and beyond. Given that this is an accelerated degree programme a seminar format will be used to tailor the delivery of the course to the background of the students in support of these aims.

Course Co-ordinator: Dr Lewis MacKenzie

3ABV COMPUTING SCIENCE 2R: ALGORITHMIC FOUNDATIONS 2

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Two 1-hour lectures per week tba (will be taught within Computing Science Level 2 times of either Mon, Tues or Wed at 11 am and either Wed at 1 pm or Thurs or Fri at 11 am); one hour Examples Class every 3 weeks; plus drop-in tutorials at times to be arranged.

Requirements of entry: Entry to Level 2 Computing Science is guaranteed to students who achieve Grade C or better in each of CS1P and CS1Q at the first attempt. All others would be at the discretion of the Department.

Co-requisites: Java Programming 2 or Accelerated Programming 2.

Excluded Courses: Level 2 Humanities Computing

Assessment: 1.5 hour examination (80%), plus assessed coursework (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce the foundational mathematics needed for Computing Science; To make students profi-

cient in their use; To show how they can be applied to advantage in understanding computational phenomena.

Course Co-ordinator: Prof Muffy Calder

NFYV COMPUTING SCIENCE 2T(2): COMPUTER SYSTEMS 2 (FASTER ROUTE)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Two 1-hour lectures per week (to be advised), four 2-hour lab sessions and five 1-hour tutorial sessions.

Requirements of entry: Entry to this course is normally restricted to students admitted to the faster route degree programme in Computing Science.

Co-requisites: Computing Fundamentals 2, Accelerated Programming 2, Information Management 2, Algorithmic Foundations 2, Algorithms and Data Structures 2, Object-Oriented Software Engineering 2.

Excluded Courses: Level 2 Humanities Computing, Computer Architecture 2, Computer Systems 2.

Assessment: 1.5 hour examination (80%), plus assessed coursework (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a thorough understanding of the integration of hardware and software components in a simple, but realistic, computer system.

Course Co-ordinator: Dr John O'Donnell

3ADV COMPUTING SCIENCE 2T: COMPUTER SYSTEMS 2

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Two 1-hour lectures per week tba (will be taught within Computing Science Level 2 times of either Monday, Tuesday or Wednesday at 11 am and either Wednesday at 1 pm or Thursday or Friday at 11 am); one-hour Examples Class every 3 weeks and two-hour laboratory per fortnight as arranged.

Requirements of entry: Entry to Level 2 Computing Science is guaranteed to students who achieve Grade C or better in each of CS1P and CS1Q at the first attempt. All others would be at the discretion of the Department.

Co-requisites: None.

Excluded Courses: Level 2 Humanities Computing, Computer Architecture 2, Computer Systems 2 (Faster Route).

Assessment: 1.5 hour examination (80%), plus assessed coursework (20%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To provide a thorough understanding of the integration of hardware and software components in a simple, but realistic, computer system.

Course Co-ordinator: Dr John O'Donnell

SOYV COMPUTING SCIENCE 2U: INFORMATION MANAGEMENT 2

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Two 1-hour lectures per week tba (will be taught within Computing Science Level 2 times of either Mon, Tues or Wed at 11 am and either Wed at 1 pm or Thurs or Fri at 11 am); one-hour Examples Class every 3 weeks and two-hour laboratory per fortnight as arranged.

Requirements of entry: Entry to Level 2 Computing Science is guaranteed to students who achieve Grade C or better in each of CS1P and CS1Q at the first attempt. All others would be at the discretion of the Department.

Co-requisites: None.

Excluded Courses: Level 2 Humanities Computing.

Assessment: 1.5-hour examination (80%), plus assessed coursework (20%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To develop competence, confidence, and professionalism in designing and developing information systems which provide computer interfaces to the management of large collections of data, including delivery over the world wide web.

Course Co-ordinator: Dr Matthew Chalmers

KXEY COMPUTING SCIENCE 2X: ALGORITHMS & DATA STRUCTURES 2

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Two 1-hour lectures per week tba (will be taught within Computing Science Level 2 times of either Mon, Tues or Wed at 11 am and either Wed at 1 pm or Thurs or Fri at 11 am), 1-hour examples classes every 3 weeks, 2-hour laboratory every fortnight.

Requirements of entry: Entry to Level 2 Computing Science is guaranteed to students who achieve Grade C or better in each of CS1P and CS1Q at the first attempt. All others would be at the discretion of the Department.

Co-requisites: Java Programming 2 or Accelerated Programming 2, Object-Oriented Software Engineering 2.

Excluded Courses: Level 2 Humanities Computing, Data Structures and Algorithms 2.

Assessment: 1.5 hour examination (80%), coursework (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To familiarise students with fundamental data types and data structures used in programming, with the design and analysis of algorithms for the manipulation of such structures, and to provide practice in the implementation and use of these structures and algorithms in a Java context.

Course Co-ordinator: Dr Alice Miller

KXFV COMPUTING SCIENCE 2Y: OBJECT-ORIENTED SOFTWARE ENGINEERING 2

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Two 1-hour lectures per week tba (will be taught within Computing Science Level 2 times of either Mon, Tues or Wed at 11 am and either Wed at 1 pm or Thurs or Fri at 11 am), 1-hour examples classes every 3 weeks, 2-hour laboratories every fortnight, drop-in tutorials as arranged.

Requirements of entry: Entry to Level 2 Computing Science is guaranteed to students who achieve Grade C or better in each of CS1P and CS1Q at the first attempt. All others would be at the discretion of the Department.

Co-requisites: Java Programming 2 or Accelerated Programming 2, Algorithms and Data Structures 2.

Excluded Courses: Level 2 Humanities Computing, Software Design and Implementation 2.

Assessment: 1.5 hour examination (80%), coursework (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce the basic concepts of software engineering; To present methods for the design, implementation and documentation of larger object-oriented programs; To develop program comprehension and design skills by studying and extending existing programs.

Course Co-ordinator: Dr Robert Irving

MZEV COMPUTING SCIENCE 2Z: ACCELERATED PROGRAMMING 2

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Three 1-hour lectures per week (to be advised), one 2-hour lab session per week, one 1-hour tutorial per week.

Requirements of entry: Advanced Highers at AAB including A in Computing and Mathematics; or A-Levels at AAB including A in Computing and Mathematics; or comparable international qualifications. Entry to this course is normally restricted to students admitted to the faster route degree programme in Computing Science.

Co-requisites: Computing Fundamentals 2, Computer Systems 2 Faster Route, Information Management 2, Algorithmic Foundations 2, Algorithms and Data Structures 2, Object-Oriented Software Engineering 2.

Excluded Courses: Computing Science 1P, Java Programming 2, Humanities Computing courses.

Assessment: 2 hour examination (50%), class test (10%), laboratories (40%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide an understanding of: a range of problem-solving techniques using computers; the clear expression of solutions at different levels of abstraction; the ideas that underpin object-oriented programming;

and to teach the ability to: appropriately utilise these concepts in developing small and medium sized software systems; select and re-use existing software components and libraries; construct programs with simple graphical user-interfaces.

Course Co-ordinator: Prof David Watt

MNPW COMPUTING SCIENCE 3: DISTRIBUTED INFORMATION MANAGEMENT 3

Credits: 10

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Provisionally - Lectures: Mondays and Wednesdays at 12 noon. Labs/Tutorials: Tuesdays 2 - 4 pm.

Requirements of entry: Information Management 2, Java Programming 2.

Co-requisites: Professional Software Development 3.

Excluded Courses: None.

Assessment: Assignment 30%, Examination 70%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To give students an understanding of the structure of distributed applications, to teach them to develop such applications, to strengthen their understanding of the context and rationale of distributed systems; To teach them to use XML as a communication mechanism; To develop the ability to implement and deploy software running on a distributed application; To make them aware of ongoing developments in distributed applications using the Web as an example.

Course Co-ordinator: Dr Richard Cooper

LXTW COMPUTING SCIENCE 3: EXTENDED PROJECT 3

Credits: 10

Level: 3

When Taught: Full Session (September - March)

Timetable: Tuesdays at 4 pm for attendance at Professional Issues 4 course. Project group meets with supervisor once a week throughout duration of project.

Requirements of entry: Object Oriented Software Engineering 2, Algorithms and Data Structures 2, Java Programming 2. This course is only available to Designated students.

Co-requisites: Professional Software Development 3, Team Project 3.

Excluded Courses: None.

Assessment: Class Essay 20%, Class Test 30%, Project Report 50%

Degree Examination taken in: April/May

Aims: The aims of the course are: To familiarise students with ethics and professional issues; To give students the opportunity to write an individual report about their contribution to the group project.

Course Co-ordinator: Dr Colin Perkins

LVSW COMPUTING SCIENCE 3: SECURITY 3

Credits: 10

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Provisionally - Lectures: Mondays at 1 pm and Wednesdays at 10 am. Labs/Tutorials: Tuesdays 2 - 4 pm.

Requirements of entry: Java Programming 2, Algorithms and Data Structures 2, Object Oriented Software Engineering 2. Only available to Designated students.

Co-requisites: None.

Excluded Courses: None.

Assessment: Examination 80%, Assignment 20%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To understand basic security concepts; To understand areas in which security and cryptography are important in developing secure software and secure distributed applications; To understand a number of standard techniques used to solve security problems, to be able to evaluate their effectiveness in various situations and make sensible choices between them; To appreciate the human factors involved in security; To understand security processes.

Course Co-ordinator: Dr Ronald Poet

514F COMPUTING SCIENCE 3H (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: A grade point average of at least 12 (i.e. C average) over at least four Level 2 Computing Science courses, at the first attempt, including a grade D or better in Algorithms and Data Structures 2, Java Programming 2 and Object Oriented Software Engineering 2, at the first attempt AND fulfil the requirements for the other subject.

Assessment: Each Computing Science course is assessed by examination and coursework as detailed in the course descriptions.

Degree Examination taken in: April/May

Aims: As for Single Honours in Computing Science, but with a reduced breadth due to the limit on the time available for the study of CS material. The best Combined Honours graduates will build links between their two disciplines, allowing them to constructively apply their technical skills and knowledge in interdisciplinary research and/or industrial settings.

Honours Course Prescription: Level 3: Professional Software Development 3, Advanced Programming 3 and three other taught courses (no project). For further details, see our website: <http://www.dcs.gla.ac.uk/courses/teaching/>.

Course Co-ordinator: Dr Colin Perkins

514H COMPUTING SCIENCE 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Varies.

Requirements of entry: The student must have a grade point average of at least 12 (i.e. C average) over all six Level 2 Computing Science courses, at the first attempt, having passed (Grade D or better) the Level 2 Computing Science courses Algorithms and Data Structures 2, Java Programming 2 and Object Oriented Software Engineering 2, at the first attempt. It is strongly recommended that 40 credits of Level 1 Mathematics are taken in year 1 or 2.

Assessment: Each course is assessed by examination and coursework as detailed in course descriptions.

Degree Examination taken in: April/May

Aims: The academic aim is to provide students with a deep understanding of the theory and practice of computing science. Students study a broad range of core topics, and are encouraged to discover the connections among these topics and to understand their common theoretical foundations. The professional aim is to produce graduates fit to occupy responsible positions in the information technology industry. Graduates will need a broad knowledge of computing, deep knowledge of selected topics, and extensive practical experience. The technology is changing so rapidly that knowledge of specific systems rapidly becomes obsolete. So, although the degree is regularly updated, the aim is to emphasise unchanging principles and to encourage independent study habits that will stand graduates in good stead throughout their professional careers.

Honours Course Prescription: Level 3: Advanced Programming 3, Algorithmics 3, Database Systems 3, Distributed Information Management 3, Interactive Systems 3, Networked Systems 3, Operating Systems 3, Professional Software Development 3, Programming Languages 3, and the Team Project 3 must be taken in Level 3. Admission to Level 4 is at the discretion of the Head of Department but is guaranteed to those who achieve a C average across the Level 3 courses. For further details, see our website: <http://www.dcs.gla.ac.uk/courses/teaching/>.

Course Co-ordinator: Dr Colin Perkins

4RFX COMPUTING SCIENCE 3Y: TEAM PROJECT 3

Credits: 20

Level: 3

When Taught: Full Session (September - March)

Timetable: Project group meets with supervisor once a week throughout duration of project.

Requirements of entry: Object Oriented Software Engineering 2, Algorithms and Data Structures 2, Java Programming 2.

Co-requisites: Professional Software Development 3, Advanced Programming 3.

Excluded Courses: None.

Assessment: Joint dissertation comprising a project report, documentation, and the software itself. 5% Presentation, 5% Writing Skills, 90% Project Dissertation.

Degree Examination taken in: April/May

Aims: To design and implement, in a team, a software system that solves a (more-or-less) well-understood problem; to achieve a deliverable product in the form of a piece of working software.

Course Co-ordinator: Dr Colin Perkins

8R9H SOFTWARE ENGINEERING 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: varies.

Requirements of entry: An overall grade point average of 12 across all Level 2 courses including a grade point average of 13 in Algorithms and Data Structures 2, Java Programming 2 and Object Oriented Software Engineering 2. It is strongly recommended that 40 credits of Level 1 Mathematics are taken in year 1 or 2.

Assessment: Each Computing Science course is assessed by examination and coursework as detailed in the course descriptions. Additionally, there is an assessed summer placement.

Degree Examination taken in: April/May

Aims: The academic aim is to provide students with a deep understanding of the theory and practice of software engineering. Students study a broad range of core topics, and are encouraged to discover the connections among these topics and to understand their common theoretical foundations. The professional aim is to produce graduates fit to occupy responsible positions in the information technology industry, particularly within the software industry. Graduates will need a broad knowledge of computing, deep knowledge of selected topics in software engineering, and extensive practical experience. The technology is changing so rapidly that knowledge of specific systems rapidly becomes obsolete. So, although the degree is regularly updated, the aim is to emphasise unchanging principles and to encourage independent study habits that will stand graduates in good stead throughout their professional careers. The degree also aims to give graduates experience of software engineering in an industrial context, to this end an integral part of the degree is an industrial placement between the third and fourth years.

Honours Course Prescription: See single honours Level 3 for courses and includes summer placement.

Course Co-ordinator: Prof Raymond Welland

87QG SOFTWARE ENGINEERING SUMMER PLACEMENT

Credits: 10

Level: 3

When Taught: Summer (June - September)

Timetable: Summer prior to Level 4.

Requirements of entry: Only for Software Engineering and Electronics and Software Engineering students progressing to Level 4.

Co-requisites: None.

Excluded Courses: None.

Assessment: Written report 50%, presentation on placement experience 25% and assessment of quality of experience 25%.

Degree Examination taken in: April/May

Aims: During the long vacation between third and fourth year, Software Engineering students will normally be required to undertake a summer placement of at least 10 weeks to gain relevant practical experience. During the placement their progress will be monitored by the Department. At the beginning of the fourth year students will be expected to submit a written report and give a presentation on their placement experience.

Course Co-ordinator: Prof Raymond Welland

4DMW TEAM PROJECT ESE3 (SOFTWARE)

Credits: 20 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Project group meets with supervisor once a week throughout duration of project.

Requirements of entry: Object Oriented Software Engineering 2, Algorithms and Data Structures 2, Java Programming 2.

Co-requisites: Professional Software Development 3, Advanced Programming 3.

Excluded Courses: None.

Assessment: Joint dissertation comprising a project report, documentation, and the software itself. 5% Presentation, 5% Writing Skills, 90% Project Dissertation.

Degree Examination taken in: April/May

Aims: To design and implement, in a team, a hardware and software system that solves a (more-or-less) well-understood problem; to achieve a deliverable product in the form of a piece of working hardware and software.

Course Co-ordinator: Dr Colin Perkins

514G COMPUTING SCIENCE 4H (COMBINED)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: An average aggregate score of 12 over 60 credits of Computing Science 3H at the first attempt.

Assessment: Each Computing Science course is assessed by examination and coursework as detailed in the course descriptions. The split between examination and coursework will vary depending upon the combination chosen.

Degree Examination taken in: April/May

Aims: As for Single Honours in Computing Science, but with a reduced breadth due to the limit on the time available for the study of CS material. The best Combined Honours graduates will build links between their two disciplines, allowing them to constructively apply their technical skills and knowledge in interdisciplinary research and/or industrial settings.

Honours Course Prescription: For details of available courses, see: <http://www.dcs.gla.ac.uk/courses/teaching/>, <http://fims.moodle.gla.ac.uk/course/view.php?id=156>

Course Co-ordinator: Dr David Manlove

514J COMPUTING SCIENCE 4H (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses chosen

Requirements of entry: An average aggregate score of 12 in Computing Science 3H at the first attempt.

Assessment: Each Computing Science course is assessed by examination and coursework as detailed in course descriptions.

Degree Examination taken in: April/May

Aims: The academic aim is to provide students with a deep understanding of the theory and practice of computing science. Students study a broad range of core topics, and are encouraged to discover the connections among these topics and to understand their common theoretical foundations. Students also choose selected topics to study in considerable depth; this means that the best Honours graduates are also equipped to enter research programmes. The professional aim is to produce graduates fit to occupy responsible positions in the information technology industry. Graduates will need a broad knowledge of computing, deep knowledge of selected topics, and extensive practical experience. The technology is changing so rapidly that knowledge of specific systems rapidly becomes obsolete. So, although the degree is regularly updated, the aim is to emphasise unchanging principles and to encourage independent study habits that will stand graduates in good stead throughout their professional careers.

Honours Course Prescription: For details of available courses, see: <http://www.dcs.gla.ac.uk/courses/teaching/>, <http://fims.moodle.gla.ac.uk/course/view.php?id=156>

Course Co-ordinator: Dr David Manlove

0TEJ COMPUTING SCIENCE 4M

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Varies.

Requirements of entry: An average aggregate score of 15 in Computing Science 3H at the first attempt will normally be required.

Assessment: Each Computing Science course contributing to Computing Science 4M is assessed by examination and coursework as detailed in course descriptions. For students choosing to exit at the end of year 4 the final classification will be weighted 40% from Level 3 and 60% from Level 4, as per Computing Science 4H

Degree Examination taken in: April/May

Aims: As for Computing Science 4H

Honours Course Prescription: Same as Computing Science 4H.

Course Co-ordinator: Mr Philip Gray

0TZG COMPUTING SCIENCE 4M (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Varies

Requirements of entry: An average aggregate score of 15 over 60 credits of Computing Science 3H Combined at the first attempt will normally be required.

Assessment: Each Computing Science course contributing to Computing Science 4M Combined is assessed by examination and coursework as detailed in the course descriptions. For students exiting at the end of year 4 the final classification will be weighted 40% from Level 3 and 60% from Level 4, as per Computing Science 4H Combined.

Degree Examination taken in: April/May

Aims: As for Combined Honours in Computing Science, but with goal of preparing students for final year of Combined MSci in Computing Science. The best Combined Honours graduates will build links between their two disciplines, allowing them to constructively apply their technical skills and knowledge in interdisciplinary research and/or industrial settings.

Honours Course Prescription: For details of available courses, see our website: <http://www.dcs.gla.ac.uk/courses/teaching/>

Course Co-ordinator: Mr Philip Gray

8R9J SOFTWARE ENGINEERING 4H

Credits: 130

Level: 4

When Taught: Full Session (September - March)

Timetable: Varies.

Requirements of entry: An average aggregate score of 12 in Software Engineering 3H, excluding Software Engineering Summer placement, at the first attempt.

Assessment: Each Computing Science course is assessed by examination and coursework as detailed in the course descriptions.

Degree Examination taken in: April/May

Aims: The academic aim is to provide students with a deep understanding of the theory and practice of software engineering. Students study a broad range of core topics, and are encouraged to discover the connections among these topics and to understand their common theoretical foundations. Students also choose selected topics to study in considerable depth; this means that the best Honours graduates are also equipped to enter research programmes. The professional aim is to produce graduates fit to occupy responsible positions in the information technology industry, particularly within the software industry. Graduates will need a broad knowledge of computing, deep knowledge of selected topics

in software engineering, and extensive practical experience. The technology is changing so rapidly that knowledge of specific systems rapidly becomes obsolete. So, although the degree is regularly updated, the aim is to emphasise unchanging principles and to encourage independent study habits that will stand graduates in good stead throughout their professional careers. The degree also aims to give graduates experience of software engineering in an industrial context, to this end an integral part of the degree is an industrial placement between the third and fourth years.

Honours Course Prescription: For details of the courses available, see our website: <http://www.dcs.gla.ac.uk/courses/teaching/>

Course Co-ordinator: Prof Raymond Welland

LKGJ SOFTWARE ENGINEERING 4M

Credits: 130

Level: 4

When Taught: Full Session (September - March)

Timetable: Varies.

Requirements of entry: An average aggregate score of 15 in Software Engineering 3H, excluding Software Engineering summer placement, at the first attempt will normally be required.

Assessment: Each Computing Science course contributing to Software Engineering 4M is assessed by examination and coursework as detailed in course descriptions. For students choosing to exit at the end of year 4 the final classification will be weighted 40% from Level 3 and 60% from Level 4, as per Software Engineering 4H.

Degree Examination taken in: April/May

Aims: As for Software Engineering 4H.

Honours Course Prescription: Same as Software Engineering 4H.

Course Co-ordinator: Mr Philip Gray

0TKJ COMPUTING SCIENCE 5M

Credits: 130

Level: 5

When Taught: Full Session (September - March)

Timetable: Varies.

Requirements of entry: An average aggregate score of 15 in Computing Science 4M will normally be required.

Assessment: The assessment of individual Level 5 courses is detailed in the relevant course descriptions. Final classifications of the MSci will be weighted 20% from Level 3, 30% from Level 4 and 50% from Level 5.

Degree Examination taken in: April/May

Aims: In addition to the aims of the current Honours programme, Level 5 of this MSci aims to: equip students with an advanced and systematic understanding of selected areas of Computing Science; provide the skills necessary to pursue independent research; prepare students for an academic or industrial research career; introduce students to critical research techniques necessary to successfully complete a Project Proposal and an MSci Research Project; introduce students to presentation skills critical to presenting the results of their research; introduce students to techniques critical to

pursuing a successful research career after postgraduate studies.

Honours Course Prescription: Research Methods and Techniques, Research Readings in Computing Science, Advanced Research Readings in Computing Science, Research Proposal, Research Project, plus 10 credits of elective courses at level H or M.

Course Co-ordinator: Mr Philip Gray

0TYG COMPUTING SCIENCE 5M (COMBINED)

Credits: 60

Level: 5

When Taught: Full Session (September - March)

Timetable: Varies.

Requirements of entry: An average aggregate score of 15 in Computing Science 4M Combined will normally be required.

Assessment: The assessment of individual Level 5 courses is detailed in the relevant course descriptions. Final classifications of the Combined MSci will be weighted 20% from level 3, 30% from Level 4 and 50% from Level 5.

Degree Examination taken in: April/May

Aims: In addition to the aims of the current combined Honours programme, Level 5 of this Combined MSci aims to: Equip combined students with an advanced and systematic understanding of selected areas of Computing Science; Provide the skills necessary to pursue independent research; Prepare students for an academic or industrial research career; Introduce students to critical research techniques necessary to successfully complete an MSci Research Project; Introduce students to presentation skills critical to presenting the results of their research; Introduce students to techniques critical to pursuing a successful research career after postgraduate studies.

Honours Course Prescription: Selected Research Readings in Computing Science, Research Methods and Techniques. Students must carry out an individual research project worth at least 40 credits. These 40 credits may be entirely accounted for from the 60 credit total in Computing Science. However, if the project credits are undertaken in whole or in part in the other participating Department, then any remainder of the student's 60 credit total in Computing Science may be replaced by appropriate electives.

Course Co-ordinator: Mr Philip Gray

KHWJ SOFTWARE ENGINEERING 5M

Credits: 130

Level: 5

When Taught: Full Session (September - March)

Timetable: Varies.

Requirements of entry: An average aggregate score of 15 in Software Engineering 4M will normally be required.

Assessment: The assessment of individual Level 5 courses is detailed in the relevant course descriptions. Final classification of the MSci in Software Engineering will be weighted 20% from Level 3, 30% from Level 4 and 50% from Level 5.

Degree Examination taken in: April/May

Aims: This degree programme aims to: Provide students with a deep understanding of the theory and practice of computing; give students the opportunity to study a broad range of core computing science topics; encourage students to discover the connections among these topics and to understand their common theoretical foundations; produce graduates fit to occupy responsible positions in the information technology industry; expose students to software engineering in an industrial context via summer work placement; give students the opportunity to choose selected Software Engineering topics to study in considerable depth thereby equipping the best graduates to enter research programmes; emphasise unchanging principles in computing science; encourage independent study habits that will stand graduates in good stead throughout their professional careers; enable students to enhance their transferable and interpersonal skills, particularly written and oral communication and team working; develop research skills including an understanding of research methods and techniques; reading and analysis of research papers in Software Engineering; enable students to prepare a research proposal and undertake a major research project in Software Engineering.

Honours Course Prescription: Research Methods and Techniques, Research Readings in Computing Science, Advanced Research Readings in Software Engineering, Research Proposal, Research Project, plus 10 credits of elective courses at level H or M.

Course Co-ordinator: Mr Philip Gray

86LX COMPUTING SCIENCE 3: EMBEDDED SYSTEMS 3

Credits: 10

Level: H

When Taught: Semester 2 (January - March)

Timetable: Weekly lecture, tutorial and lab sessions (to be advised).

Requirements of entry: Acceptance into the Mobile Software Engineering Cohort

Co-requisites: None

Excluded Courses: None

Assessment: The course is a primarily practical course, and assessment will be based on performance in assessed work exercises during the course. Students will complete multiple mini-projects, and will document and collate their work in a submission with a report.

Degree Examination taken in: April/May

Aims: To give students an understanding of the practical challenges associated with embedded software development; To give students experience with multiple development environments for mobile/embedded software development (e.g. Symbian, Windows Mobile); To give students ability to develop and deploy and debug software on mobile devices.

Course Co-ordinator: Prof Roderick Murray-Smith

4PTW COMPUTING SCIENCE 3P: ALGORITHMICS 3

Credits: 10 *Level:* H

When Taught: Semester 1 (September - December)

Timetable: Provisionally: Lectures: Wednesdays and Fridays at 12 noon, Labs/Tutorials: Tuesdays 2 - 4 pm.

Requirements of entry: Algorithmic Foundations 2, Algorithms and Data Structures 2, Object Oriented Software Engineering 2, Java Programming 2. 40 credits of Level 1 Mathematics is strongly recommended. This course is only available to Honours students.

Co-requisites: None

Excluded Courses: None

Assessment: Examination 80% Coursework 20%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To develop the student's skills in the design and analysis of algorithms; To study algorithms for a range of important standard problems; To introduce the student to the theory of NP-completeness together with its practical implications; To make the student aware of fundamental concepts of computability.

Course Co-ordinator: Dr Robert Irving

4PYW COMPUTING SCIENCE 3Q: ADVANCED PROGRAMMING 3

Credits: 10 *Level:* H

When Taught: Semester 1 (September - December)

Timetable: Provisionally - Lectures: Wednesdays and Fridays at 11 am. Labs/Tutorials: Wednesdays 2 - 4 pm.

Requirements of entry: Java Programming 2, Object Oriented Software Engineering 2, Algorithms and Data Structures 2.

Co-requisites: None.

Excluded Courses: None.

Assessment: Examination: (80%); Coursework (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: to develop practical expertise in, and understanding of, concurrent programming in Java; to explore a variety of different concurrency control mechanisms; to substantially develop the knowledge of C gained during summer preparatory reading; to develop the students' experience and understanding of programming in a low-level language; to develop the ability to craft efficient and effective code in a pointer-rich language; to introduce concurrent programming in C using the PThreads library; to further develop the ability to select and re-use existing software components and libraries; to enhance the students' skills in engineering software as interacting sub-systems, using interfaces and libraries to manage medium sized software development projects.

Course Co-ordinator: Dr Ronald Poet

4RDW COMPUTING SCIENCE 3S: OPERATING SYSTEMS 3

Credits: 10 *Level:* H

When Taught: Semester 2 (January - March)

Timetable: Provisionally - Lectures: Wednesdays and Thursdays at 10 am. Labs/Tutorial: Thursdays 2 - 4 pm.

Requirements of entry: Computer Systems 2, Java Programming 2, Algorithms and Data Structures 2, Object Oriented Software Engineering 2. This course is only available to Honours students.

Co-requisites: Advanced Programming 3 (required), Network Systems 3 (recommended and optional).

Excluded Courses: None.

Assessment: Examination (80%); Practical Exercises (20%) involving intensive C programming, and thorough evaluation of understanding of principles and techniques via assessed questions.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce the students to the styles of coding required with an OS; To give a thorough presentation of the contents of a traditional OS, including the key abstractions; To show the range of algorithms and techniques available for specific OS problems, and the implications of selection specific algorithms for application behaviour; To develop an integrated understanding of what the computer is doing, from a non-naive view of hardware to the behaviour of multi-threaded application processes; present the alternatives and clarify the trade-offs that drive OS and hardware design.

Course Co-ordinator: Prof Joseph Sventek

4RCW COMPUTING SCIENCE 3T: NETWORKED SYSTEMS 3

Credits: 10 *Level:* H

When Taught: Semester 2 (January - March)

Timetable: Provisionally - Lectures Tuesdays and Thursdays at 12 noon. Labs/Tutorials Wednesdays 2 - 4 pm.

Requirements of entry: Computer Systems 2, Algorithms and Data Structures 2, Object Oriented Software Engineering 2. This course is only available to Honours students.

Co-requisites: Advanced Programming 3 (required), Operating Systems 3 (recommended and optional).

Excluded Courses: None.

Assessment: Examination 80%, coursework 20%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce the fundamental concepts and theory of communications; To provide a solid understanding of the technologies that support modern networked computer systems; To introduce low-level network programming concepts; To provide our students with the ability to evaluate and advise industry on the use and deployment of networked systems.

Course Co-ordinator: Dr Colin Perkins

**4RAW COMPUTING SCIENCE 3U:
DATABASE SYSTEMS 3**

Credits: 10 *Level:* H

When Taught: Semester 2 (January - March)

Timetable: Provisionally - Lectures: Wednesdays and Fridays at 11 am. Labs/Tutorials: Fridays 2 - 4 pm.

Requirements of entry: Information Management 2, Java Programming 2.

Co-requisites: None.

Excluded Courses: None.

Assessment: Examination 80%, coursework 20%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: From the basic skills derived in Information Management 2, to develop the software engineering and database administration skills required for designing, creating, running and developing a relational database application and its associated application software suite. This will include extension of pre-existing systems and arrangements for extending operational systems; Understanding of how data intensive web systems interact with databases; Awareness of the limits and extensions to the relational model and an understanding of the potential of an alternative data model; Introduction to Information Retrieval Concepts and Techniques.

Course Co-ordinator: Dr Iadh Ounis

**9TQW COMPUTING SCIENCE 3W:
INTERACTIVE SYSTEMS 3**

Credits: 10 *Level:* H

When Taught: Semester 1 (September - December)

Timetable: Provisionally - Lectures: Tuesdays and Fridays at 10 am. Labs/Tutorials: Thursdays 2 - 4 pm.

Requirements of entry: Information Management 2, Java Programming 2, Object Oriented Software Engineering 2.

Co-requisites: None.

Excluded Courses: None.

Assessment: Examination (70%); Practical Exercises (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the course are to offer students the opportunity to become familiar with one of the most important interaction paradigms; to enable students to become skilled in the use of techniques and tools for modelling, implementing and evaluating interactive systems; to enable students to apply the theories, techniques and tools presented in the course via challenging exercises which combine design, implementation and evaluation.

Course Co-ordinator: Prof Stephen Brewster

**4REW COMPUTING SCIENCE 3X:
PROFESSIONAL SOFTWARE
DEVELOPMENT 3**

Credits: 20 *Level:* H

When Taught: Full Session (September - March)

Timetable: Provisionally - Lectures: Mondays and Thursdays at 11 am. Labs/Tutorials: Mondays 2 - 4 pm.

Requirements of entry: Java Programming 2, Algorithms and Data Structures 2, Object Oriented Software Engineering 2.

Co-requisites: Advanced Programming 3

Excluded Courses: None.

Assessment: Because the material in this course is largely rooted in software engineering practice, 50% of the assessment comes from a number of assessments, including the PSD Group Exercise; the other 50% of the assessment comes from the course examination. An individual's practical assessment will be made up of a combination of group and individual deliverables. Group deliverables include the system requirements, design specification, test plan and system documentation as well as a final acceptable software product. Individual deliverables will normally include at least two reports and at least one public presentation. 50% of an individual's practical assessment will come from group deliverables and 50% from individual deliverables.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the course are to: introduce students to modern software development methods and techniques for building and maintaining large systems; provide an opportunity for the students to apply these methods and techniques presented to them in the context of an extended group-based software development exercise; make the students aware of the professional, social and ethical dimensions of software development. instil in the students a professional attitude towards software development.

Course Co-ordinator: Mr Philip Gray

**89EQ COMPUTING SCIENCE 3Z:
PROGRAMMING LANGUAGES 3**

Credits: 10 *Level:* H

When Taught: Semester 1 (September - December)

Timetable: Provisionally - Lectures: Tuesdays and Thursdays at 12 noon. Labs/Tutorials: Fridays 2 - 4 pm.

Requirements of entry: Java Programming 2. This course is for Honours students only.

Co-requisites: Advanced Programming 3

Excluded Courses: None.

Assessment: Examination 80%, assignment 20%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to: Give students experience of functional programming (complementing their experience of imperative and object-oriented programming); Show how the syntax of a programming language can be formalized; Explain the functions of compilers and interpreters, how they interact, and how they work; Provide a conceptual framework that will enable students to understand familiar programming languages more deeply and learn new languages more efficiently.

Course Co-ordinator: Prof David Watt

86PS MOBILE SOFTWARE ENGINEERING 3H

Credits: 120

Level: H

When Taught: Full Session (September - March)

Timetable: Varies.

Requirements of entry: Entry will be guaranteed to students who have demonstrated exemplary programming skills during Levels 1 and 2 Computing Science. Specifically, a grade point average of 13 in Algorithms and Data Structures 2, Java Programming 2 and Object-Oriented Software Engineering 2, and at least a grade point average of 12 (i.e. C average) overall of six Level 2 Computing Science courses at the first attempt, is expected.

Assessment: Each Computing Science course is assessed by examination and coursework as detailed in the course descriptions.

Degree Examination taken in: April/May

Aims: The focus of the Mobile Software Engineering degree is on topics directly relevant to the development of large and complex software systems, with special emphasis on systems incorporating mobile devices. Initially this programme shares fundamentals with the Computing Science Single Honours Degree. It becomes more specialised from year 3 with a focus on mobile, embedded software design and implementation in the Team Project and subsequently in the choice of Level 4 Electives and Individual Project. MobSE students must take an Embedded Systems course in Level 3. Both Level 3 and Level 4 projects must incorporate mobile device technologies.

Honours Course Prescription: See single honours level 3 for courses. Students taking this degree must take Embedded Systems 3 in place of Distributed Information Management 3.

Course Co-ordinator: Prof Roderick Murray-Smith

86PT MOBILE SOFTWARE ENGINEERING 4H

Credits: 120

Level: H

When Taught: Full Session (September - March)

Timetable: Varies.

Requirements of entry: An average aggregate score of 12 in Mobile Software Engineering 3H at the first attempt.

Assessment: Each Computing Science course is assessed by examination and coursework as detailed in the course descriptions.

Degree Examination taken in: April/May

Aims: The focus of the Mobile Software Engineering degree is on topics directly relevant to the development of large and complex software systems, with special emphasis on systems incorporating mobile devices. Initially this programme shares fundamentals with the Computing Science Single Honours Degree. It becomes more specialised from year 3 with a focus on mobile, embedded software design and implementation in the Team Project and subsequently in the choice of Level 4 Electives and Individual Project. MobSE students must take an Embedded Systems course in Level 3. Both

Level 3 and Level 4 projects must incorporate mobile device technologies.

Honours Course Prescription: For details of the courses available, see our website: <http://www.dcs.gla.ac.uk/courses/teaching/>

Course Co-ordinator: Prof Roderick Murray-Smith

Economic & Social History

7BHU ECONOMIC & SOCIAL HISTORY 1A: INDUSTRIALISATION & SOCIAL CHANGE 1750-1914

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday, Tuesday and Thursday at 3pm. Tutorials: fortnightly.

Requirements of entry: None

Assessment: One essay (30%), one project (20%) and one examination (50%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course explores the causes and consequences of industrialisation from the mid-eighteenth century to the First World War. Starting with the pre-industrial economy and society, the course traces the development of a recognisably modern world in the nineteenth century, not only in terms of manufacturing and trade, but also the growth of cities, financial institutions, labour organisation, leisure activities and family relationships. The changes in all these areas are tracked from Britain, 'the cradle of the industrial revolution', to Europe, and then the wider world. National histories are placed in an international perspective and rapid transitions against the background of long-term trends. Students will be introduced to major questions in history such as the conditions for economic growth, the relationship between economic and social change, and the global transmission of both stability and instability. They will also be introduced to primary sources, which are the basis for all historical knowledge. Courses 1A and 1B are built around the same key themes: international economic relations, labour and the workplace, social order and conflict, gender and the family, leisure and consumption, migration and community; in the same regions: Britain, Europe, the USA and Japan. However, they are designed as stand-alone courses.

Course Co-ordinator: Dr Rosemary Elliot

7BJU ECONOMIC & SOCIAL HISTORY 1B: ECONOMIC & SOCIAL CHANGE SINCE 1914

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday, Tuesday and Thursday at 3pm. Tutorials: fortnightly.

Requirements of entry: None

Assessment: One essay (30%), one project (20%) and one examination (50%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course explores economic and social change in the advanced economies from the First World War to current times. It introduces students to a range of major issues including the causes of economic growth and recession, the sources of social change, and the impact of war on society and the economy. The course starts with the terrible legacy of the First World War and charts the crises of the inter-war period. These decades of mass unemployment, but also mass leisure, witnessed the rise of fascism and communism. The Second World War gave way to a prolonged boom, a time of conspicuous consumption but also of commitment to social welfare, which together helped fuel the sexual revolution and youth culture. The boom ended with the oil crisis of 1973 and the subsequent period of instability. The course examines how various countries have coped with the problems that followed. The emphasis on contemporary and international history enables students to understand the experience of their own society and economy more fully in the light of global and long-term trends. They will also be introduced to primary sources which are the basis for all historical knowledge. Courses 1A and 1B are built around the same key themes: international economic relations, labour and the workplace, social order and conflict, gender and the family, leisure and consumption, migration and community; in the same regions: Britain, Europe, the USA and Japan. However, they are designed as stand-alone courses.

Course Co-ordinator: Dr Rosemary Elliot

7KJV ECONOMIC & SOCIAL HISTORY 2A: EC & SOC HIST OF BRITAIN 1770-1914

Credits: 20 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday, Tuesday, and Thursday at 3pm. Tutorials: weekly, including two sessions on the computer project.

Requirements of entry: 20 credits at D or above in one Level 1 course in Economic & Social History, History (Arts), or Economics

Assessment: One essay (30%), one computing exercise (20%) and one exam (50%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: With a focus on England and Scotland from the late 18th century until the outbreak of World War I, the course seeks to develop both historical and transferable skills building on the analytical and conceptual experience gained in Level 1 classes. The course provides a background for understanding the main trends in British economic and social development from its rise as the first major industrial nation, to its position as a 'mature' economy in the early 20th century, faced with the growth of international competition. The course helps to develop students' confidence in the selection and analysis of information, their skills in presenting reasoned arguments backed by the use of relevant and convincing evidence, and their written skills in essays and examinations. Students will also interrogate

widely-used software to give an understanding of the use of the computer as a historical tool.

Course Co-ordinator: Dr James Phillips

7TDV ECONOMIC & SOCIAL HISTORY 2B: EC & SOC HIST OF BRITAIN SINCE 1914

Credits: 20 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday, Tuesday, and Thursday at 3pm. Tutorials: weekly, including two sessions on the coursework project.

Requirements of entry: 20 credits at D or above in one Level 1 course in Economic & Social History, History (Arts), or Economics.

Assessment: One essay (30%), one oral history exercise (20%) and one exam (50%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: With a focus on England and Scotland since the outbreak of World War 1, the course seeks to develop both historical and transferable skills building on the analytical and conceptual experience gained in Level 1 classes. The course provides a background for understanding the economic and social position of contemporary Britain, including the effects of two World Wars on economic and social trends, the difficulties created by the international depression of the inter-war years, the main economic and social patterns in Britain since World War II. The course helps to develop students' confidence in the selection and analysis of information, their skills in presenting reasoned arguments backed by the use of relevant and convincing evidence, and their written skills in essays and examinations. Students will also be introduced to the concept and methods of oral history.

Course Co-ordinator: Dr James Phillips

JKDW ECONOMIC & SOCIAL HISTORY 3: RESEARCH METHODS IN ECON & SOCIAL HISTORY A

Credits: 20 *Level:* 3

When Taught: Semester 2 (January - March)

Timetable: Class meetings: Wednesdays 10-12. Tutorials: TBA.

Requirements of entry: 40 credits of Economic and Social History Level 2.

Co-requisites: JKBW Studies in Economic and Social History JKCW Research Methods in Economic and Social History B

Excluded Courses: 9KXW Economic & Social History 3: Research Methods in Economic & Social History

Assessment: One essay (100%)

Aims: To build basic skills in the historiography and bibliography of Economic and Social History focusing primarily on a single theme. To enhance essay-writing

skills. To develop and improve library skills. To develop transferable and other skills associated with the University's Employability strategy.

Course Co-ordinator: Mr Valerio Cerretano

JKCW ECONOMIC & SOCIAL HISTORY 3: RESEARCH METHODS IN ECON & SOCIAL HISTORY B

Credits: 20

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Class meetings: Wednesday 10-12. Computer sessions: Thursdays 3-5 or Fridays 9-11 in DISH Lab. Tutorials: TBA.

Requirements of entry: Completion of Research Methods in Economic and Social History A (7KDW)

Co-requisites: JKBW Studies in Economic and Social History JKDW Research Methods in Economic and Social History A

Excluded Courses: 9KYW Economic & Social History 3: Research Methods

Assessment: One 3,000-word project (100%)

Aims: To develop basic skills in source criticism, some quantitative methods, and rudimentary historical computing. To develop some skills in oral presentation. To introduce students to groupwork. To develop transferable and other skills associated with the University's Employability strategy.

Course Co-ordinator: Mr Valerio Cerretano

JKBW ECONOMIC & SOCIAL HISTORY 3: STUDIES IN ECONOMIC AND SOCIAL HISTORY

Credits: 20

Level: 3

When Taught: Semester 1 (September - December)

Timetable: TBA

Requirements of entry: 40 credits of Economic and Social History Level 2.

Co-requisites: JKCW Research Methods in Economic and Social History A JKDW Research Methods in Economic and Social History B

Excluded Courses: 9KZW Economic & Social History 3: Studies in Economic and Social History

Assessment: One 2,000 to 3,000-word essay (100%).

Aims: To provide intensive training through lectures and seminars on a general topic in Economic and Social History related to the project group in Research Methods in Economic and Social History A and B. To develop transferable and other skills associated with the University's Employability strategy.

Course Co-ordinator: Mr Valerio Cerretano

200F ECONOMIC AND SOCIAL HISTORY 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: To progress to Honours students require:- 40 credits in Level One Economic and Social History at Grade B or above; OR 40 credits in Level Two Economic and Social History at Grade C or above. OR 20 credits in Level One Economic and Social History and 20 credits in Level Two Economic and Social History at Grade C or above, plus 20 credits at level 2 in either Economics at grade C or above or History at grade C or above. The Honours Co-ordinator has discretion over students who do not meet either of these criteria for entry into Honours.

Assessment: Unless otherwise specified, each individual course is examined in a 2-hour paper at the end of the year. Courses studied in Junior Honours are examined at the end of year 3. Courses studied in Senior Honours are examined at the end of Year 4. Each examination paper is weighted as 70%, the class work contributes 30%.

Degree Examination taken in: April/May

Aims: The Honours courses in Economic and Social History aim to develop an understanding of the processes of economic development and social change; to explore the relationship between economic and social change; to provide understanding of the main patterns of economic and social change in the major economies to the present day; and to relate the historical process of economic and social development to an understanding of contemporary issues.

Honours Course Prescription: Junior Honours year: Researching Economic and Social History 1, plus two courses from the list below. Senior Honours year: Researching Economic and Social History 2, plus two courses (or one and a dissertation) from the list below. Course Options: * British Economic Policy 1945-51: The Labour Government * Business History: Enterprise, Institutions & Performance Since 1850 * Class & Society in Inter-War Britain * Disease, Medicine & Society in Britain 1750-1914 * Disease, Medicine & Society in Britain Since C.1750 * Europe Between the Wars * European Economic Integration 1945-1992 * Financial History: Growth & Crisis Since 1826 * Gender & Class in Britain C1800-1914 * Gender & Class in Britain C1800-1930 * German Big Business in the Twentieth Century * Health & Society in Germany Since C.1900 * Industry & Innovation: International Perspectives * Innovations in Western Medicine: Social Origins & Cultural Impacts * International Economic Relations 1945-85 * Medicine, State & Society in Britain C.1914-1974 * Modern Economic & Social History of East Asia * Nature's Economy: Environment & Ecology in the Western Tradition * Popular Culture in Britain 1870-C1939 * Poverty & Progress: Britain 1885-1914 * Poverty, Poor Law & Philanthropy: Britain, C.1790-1885 * Scotland Since 1914 * Sources of Growth in Post-War Japan * The Family & Family Relationships in Britain C1750-1914 * Work & Labour in Britain 1940-1990 * World War II: Economy & Society

Course Co-ordinator: Dr Annmarie Hughes

200H ECONOMIC AND SOCIAL HISTORY 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: To progress to Honours students require:- 40 credits in Level One Economic and Social History at Grade B or above; OR 40 credits in Level Two Economic and Social History at Grade C or above. OR 20 credits in Level One Economic and Social History and 20 credits in Level Two Economic and Social History at Grade C or above, plus 20 credits at level 2 in either Economics at grade C or above or History at grade C or above. The Honours Co-ordinator has discretion over students who do not meet either of these criteria for entry into Honours.

Excluded Courses: 200A Economic & Social History AOS Paper I

Assessment: Unless otherwise specified each individual course is examined in a 2-hour paper in a split diet. Courses studied in Junior Honours are examined at the end of year 3. Courses studied in Senior Honours are examined at the end of Year 4. Each examination paper is weighted as 70%, the class work contributes 30%.

Degree Examination taken in: April/May

Aims: The Honours courses in Economic and Social History aim to develop an understanding of the processes of economic development and social change; to explore the relationship between economic and social change; to provide understanding of the main patterns of economic and social change in the major economies to the present day; and to relate the historical process of economic and social development to an understanding of contemporary issues.

Honours Course Prescription: Junior Honours year: Researching Economic and Social History 1, plus five courses from the list below. Senior Honours year: Researching Economic and Social History 2, plus five courses (or four and a dissertation) from the list below. Course Options: * British Economic Policy 1945-51: The Labour Government * Business History: Enterprise, Institutions & Performance Since 1850 * Class & Society in Inter-War Britain * Disease, Medicine & Society in Britain 1750-1914 * Disease, Medicine & Society in Britain Since C.1750 * Europe Between the Wars * European Economic Integration 1945-1992 * Financial History: Growth & Crisis Since 1826 * Gender & Class in Britain C1800-1914 * Gender & Class in Britain C1800-1930 * German Big Business in the Twentieth Century * Health & Society in Germany Since C.1900 * Industry & Innovation: International Perspectives * Innovations in Western Medicine: Social Origins & Cultural Impacts * International Economic Relations 1945-85 * Medicine, State & Society in Britain C.1914-1974 * Modern Economic & Social History of East Asia * Nature's Economy: Environment & Ecology in the Western Tradition * Popular Culture in Britain 1870-C1939 * Poverty & Progress: Britain 1885-1914 * Poverty, Poor Law & Philanthropy: Britain, C.1790-1885 * Scotland Since 1914 * Sources of Growth in Post-War Japan * The Family & Family Relationships in Britain C1750-1914 * Work & Labour in Britain 1940-1990 * World War II: Economy & Society

Course Co-ordinator: Dr Annmarie Hughes

200G ECONOMIC AND SOCIAL HISTORY 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Satisfactory completion of 200F.

Assessment: Unless otherwise specified, each individual course is examined in a 2-hour paper at the end of the year. Courses studied in Junior Honours are examined at the end of year 3. Courses studied in Senior Honours are examined at the end of Year 4. Each examination paper is weighted as 70%, the class work contributes 30%.

Degree Examination taken in: April/May

Aims: The Honours courses in Economic and Social History aim to develop an understanding of the processes of economic development and social change; to place industrialisation and its social consequences in a clear historical framework; to provide understanding of the main patterns of economic and social change in the major economies to the present day; and to relate the historical process of economic and social development to an understanding of contemporary issues.

Honours Course Prescription: Junior Honours year: Researching Economic and Social History 1, plus two courses from the list below. Senior Honours year: Researching Economic and Social History 2, plus two courses (or one and a dissertation) from the list below. Course Options: * British Economic Policy 1945-51: The Labour Government * Business History: Enterprise, Institutions & Performance Since 1850 * Class & Society in Inter-War Britain * Disease, Medicine & Society in Britain 1750-1914 * Disease, Medicine & Society in Britain Since C.1750 * Europe Between the Wars * European Economic Integration 1945-1992 * Financial History: Growth & Crisis Since 1826 * Gender & Class in Britain C1800-1914 * Gender & Class in Britain C1800-1930 * German Big Business in the Twentieth Century * Health & Society in Germany Since C.1900 * Industry & Innovation: International Perspectives * Innovations in Western Medicine: Social Origins & Cultural Impacts * International Economic Relations 1945-85 * Medicine, State & Society in Britain C.1914-1974 * Modern Economic & Social History of East Asia * Nature's Economy: Environment & Ecology in the Western Tradition * Popular Culture in Britain 1870-C1939 * Poverty & Progress: Britain 1885-1914 * Poverty, Poor Law & Philanthropy: Britain, C.1790-1885 * Scotland Since 1914 * Sources of Growth in Post-War Japan * The Family & Family Relationships in Britain C1750-1914 * Work & Labour in Britain 1940-1990 * World War II: Economy & Society

Course Co-ordinator: Dr Annmarie Hughes

200J ECONOMIC AND SOCIAL HISTORY 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Satisfactory completion of 200H.

Assessment: Unless otherwise specified each individual course is examined in a 2-hour paper in a split diet. Courses studied in Junior Honours are examined at the end of year 3. Courses studied in Senior Honours are examined at the end of Year 4. Each examination paper is weighted as 70%, the class work contributes 30%.

Aims: The Honours courses in Economic and Social History aim to develop an understanding of the processes of economic development and social change; to explore the relationship between economic and social change; to provide understanding of the main patterns of economic and social change in the major economies to the present day; and to relate the historical process of economic and social development to an understanding of contemporary issues.

Honours Course Prescription: Junior Honours year: Researching Economic and Social History 1, plus five courses from the list below. Senior Honours year: Researching Economic and Social History 2, plus five courses (or four and a dissertation) from the list below. Course Options: * British Economic Policy 1945-51: The Labour Government * Business History: Enterprise, Institutions & Performance Since 1850 * Class & Society in Inter-War Britain * Disease, Medicine & Society in Britain 1750-1914 * Disease, Medicine & Society in Britain Since C.1750 * Europe Between the Wars * European Economic Integration 1945-1992 * Financial History: Growth & Crisis Since 1826 * Gender & Class in Britain C1800-1914 * Gender & Class in Britain C1800-1930 * German Big Business in the Twentieth Century * Health & Society in Germany Since C.1900 * Industry & Innovation: International Perspectives * Innovations in Western Medicine: Social Origins & Cultural Impacts * International Economic Relations 1945-85 * Medicine, State & Society in Britain C.1914-1974 * Modern Economic & Social History of East Asia * Nature's Economy: Environment & Ecology in the Western Tradition * Popular Culture in Britain 1870-C1939 * Poverty & Progress: Britain 1885-1914 * Poverty, Poor Law & Philanthropy: Britain, C.1790-1885 * Scotland Since 1914 * Sources of Growth in Post-War Japan * The Family & Family Relationships in Britain C1750-1914 * Work & Labour in Britain 1940-1990 * World War II: Economy & Society

Course Co-ordinator: Dr Annmarie Hughes

Economics

LRWU ECONOMICS 1A

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Taught 2-3pm, Monday, Tuesday, Thursday and occasionally Wednesday; Weekly tutorials during semester 1 at times to be arranged

Requirements of entry: Admission to the Faculty of Law, Business and Social Sciences

Assessment: Three assignments and 2-hour, unseen examination.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The general aims of this course are to: provide an

overall introduction to economics starting with an examination of the operation of the market mechanism in theory and practice including international trade; provide a foundation for further study of economics; encourage you to take responsibility for your own learning (self-directed learning), and to acquire skills relevant to a wide range of situations beyond this course: how to think analytically, to express yourself clearly and directly, and to employ information technology.

Course Co-ordinator: Dr Alexander Kovalenkov

LRXU ECONOMICS 1B

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Taught 2-3pm, Monday, Tuesday, Thursday and occasionally Wednesday; Weekly tutorials during semester 2 at times to be arranged.

Requirements of entry: Normally completion of Economics 1A

Assessment: Group Project and 2-hour, unseen examination.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The general aims of this course are to: provide an overall introduction to the working of the economy as a whole, and the purposes and methods of government activity in a "mixed" economy; provide a foundation for further study of economics at Level 2; encourage the student to take responsibility for their own learning (self-directed learning), and to acquire skills relevant to a wide range of situations beyond this course: how to think analytically, to express themselves clearly and directly, and to employ information technology.

Course Co-ordinator: Dr Alexander Kovalenkov

7JLV ECONOMICS 2

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Taught 1.00-2.00 pm, Monday, Tuesday, Thursday and Friday; Weekly tutorials at times to be arranged.

Requirements of entry: Economics 1A and Economics 1B at grade D or above.

Excluded Courses: Economics 2 (Half Course).

Assessment: Coursework (50%) and 2-hour, unseen examination (50%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of this course are: to provide a solid foundation in intermediate macroeconomic and microeconomic analysis on which to build the more advanced theoretical and applied work of subsequent honours level Economics courses; to consider problems of macroeconomic adjustment in both a closed and an open economy and the potential role for policy in the face of unemployment and inflation; to build a familiarity with the basic tools of consumption and production theory, the operation of markets and optimisation in

an economic context; to develop skills in using mathematics applied to economics problems; to develop a knowledge of, and an ability to use, the basic tools of economic data analysis.

Course Co-ordinator: Mr Anthony Gloyne

LRW ECONOMICS 3: THE ECONOMICS OF HOUSING POLICY

Credits: 15

Level: 3

When Taught: Semester 2 (January - March)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics website for details of Level 3 courses available in the current session. Fridays: 11.00am - 1.00pm, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of this course are to: allow students to develop skills in manipulating basic economic models for policy applications; contribute to debates about housing policy in different tenures from an applied economics perspective.

Course Co-ordinator: Ms Jeanette Findlay

LSEW ECONOMICS 3: DEVELOPMENT AND POLICY IN LESS DEVELOPED COUNTRIES

Credits: 15

Level: 3

When Taught: Semester 2 (January - March)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics website for details of Level 3 courses available in the current session. Tuesdays: 4.00pm - 6.00pm, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of this course are to: survey the principal problems of less developed countries; analyse these problems from an economic standpoint; demonstrate the relevance of a coherent analytical framework in understanding the process whereby economic development might be furthered, with an emphasis on the process of transition from less developed to developed status.

Course Co-ordinator: Prof William Huff

LRVW ECONOMICS 3: ENVIRONMENTAL ECONOMICS

Credits: 15

Level: 3

When Taught: Semester 1 (September - December)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics website for details of Level 3 courses available in the current session. Tuesdays: 10.00am - 12.00 noon, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of this course are to: identify and analyse the key issues confronting economics and economists in attempting to reconcile economic growth with environmental and ecological constraints; demonstrate the use of economic theory in analysing contemporary environmental issues and in the formulation of policy.

Course Co-ordinator: Mr Anthony Gloyne

LSBW ECONOMICS 3: FOREIGN DIRECT INVESTMENT & MULTINATIONAL FIRMS IN DEVELOPING COUNTRIES

Credits: 15

Level: 3

When Taught: Semester 2 (January - March)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics website for details of Level 3 courses available in the current session. Mondays: 10.00am - 12.00 noon, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of this course is to provide students with an up-to-date knowledge on a major dimension of international economics: foreign direct investment (FDI). The first part of the course defines FDI and multinational firms, and explains why firms become multinationals, and how the latter organise their production. The second part of the course analyses the FDI attractiveness of host countries and investigates the potential positive and negative impacts of FDI in the host country and in the home country. Since attracting FDI is considered a development priority by developing countries, as they wish to benefit from the growth opportunities that accompany these capital flows, this course emphasises the key issues of FDI in developing countries.

Course Co-ordinator: Dr Celine Azemar

LRYW ECONOMICS 3: GROWTH, FINANCE AND TRADE IN LESS DEVELOPED COUNTRIES

Credits: 15

Level: 3

When Taught: Semester 1 (September - December)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics web-

site for details of Level 3 courses available in the current session. Tuesdays: 4.00pm - 6.00pm, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of this course are to: survey the principal problems of less developed countries; analyse these problems from an economic standpoint; demonstrate the relevance of a coherent analytical framework in understanding the process whereby economic development might be furthered, with an emphasis on the process of transition from less developed to developed status.

Course Co-ordinator: Prof William Huff

LSDW ECONOMICS 3: INTERNATIONAL FINANCE

Credits: 15

Level: 3

When Taught: Semester 2 (January - March)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics website for details of Level 3 courses available in the current session. Thursdays: 11.00am - 1.00pm, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of this course are to: present an analysis of how the international economy works, in terms of capital movements; show how techniques of both macroeconomic and microeconomic analysis can be deployed in the context of an open economy; to set out a coherent framework within which open economy macroeconomic policy, and exchange rate policy can be analysed.

Course Co-ordinator: Dr Joseph Byrne

LSAW ECONOMICS 3: INTERNATIONAL TRADE

Credits: 15

Level: 3

When Taught: Semester 1 (September - December)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics website for details of Level 3 courses available in the current session. Thursdays: 11.00am - 1.00pm, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of this course are to: present real world policy problems within a coherent theoretical

framework; present an analysis of how the international economy works in terms of trade; set out a coherent framework within which trade policy can be analysed.

Course Co-ordinator: Dr Joseph Byrne

LRSW ECONOMICS 3: NATURAL RESOURCE ECONOMICS

Credits: 15

Level: 3

When Taught: Semester 2 (January - March)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics website for details of Level 3 courses available in the current session. Tuesdays: 10.00 am - 12.00 noon, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aim of this course is to familiarise students with the differing categories of natural resources and the economic theory associated with their optimal use. The general context is that of the 'sustainable development/ carrying capacity' debate and the potential constraints that natural resource availability may pose to the processes of economic development. The history of concern over 'limits to growth' will be discussed and explanations for failure of earlier forecast doomsday predictions to materialise.

Course Co-ordinator: Mr Anthony Gloyne

LRZW ECONOMICS 3: REGIONAL ECONOMICS AND THE SCOTTISH ECONOMY 1

Credits: 15

Level: 3

When Taught: Semester 1 (September - December)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics website for details of Level 3 courses available in the current session. Wednesdays: 11.00am - 1.00pm, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of this course are to: enhance students' analytical and intellectual skills and personal development through the study of regional economics; develop students' capacity for self-motivated learning, problem solving and group-working through the application of theoretical approaches to real world problems; equip students for further study in regional economics or regional development and/or employment in related occupations.

Course Co-ordinator: Prof Richard Harris

LSCW ECONOMICS 3: REGIONAL ECONOMICS AND THE SCOTTISH ECONOMY 2

Credits: 15

Level: 3

When Taught: Semester 2 (January - March)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics website for details of Level 3 courses available in the current session. Wednesdays: 11.00am - 1.00pm, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of this course are to: enhance students' analytical and intellectual skills and personal development through the study of regional economics; develop students' capacity for self-motivated learning, problem solving and group-working through the application of policy to real world problems; equip students for further study in regional economics or regional development and/or employment in related occupations.

Course Co-ordinator: Prof Richard Harris

LRTW ECONOMICS 3: THE ECONOMICS OF HOUSING MARKETS

Credits: 15

Level: 3

When Taught: Semester 1 (September - December)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics website for details of Level 3 courses available in the current session. Fridays: 11.00am - 1.00pm, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of this course are to: expose students to modern debates in economic theory in the field of housing economics; allow students to develop skills in manipulating basic economic models; allow students to develop skills in understanding primary data and to analyse and utilise large secondary data sets.

Course Co-ordinator: Ms Jeanette Findlay

MWYW ECONOMICS 3: THE ECONOMICS OF TEAM SPORT

Credits: 15

Level: 3

When Taught: Semester 1 (September - December)

Timetable: This course will not be offered in every session. Please refer to the Department of Economics website for details of Level 3 courses available in the current session. Thursday: 11.00am - 1.00pm, weekly

Requirements of entry: Normally grade D or above in Economics 2.

Assessment: Coursework (25%) and 2-hour, unseen examination (75%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of this course are to: expose students to modern economic debates in the field of sports economics; enable students to develop skills in applying economic analysis to the sports industry and to sports policy; enable students to contribute to debates about the economics of sport from an applied economics perspective.

Course Co-ordinator: Ms Jeanette Findlay

2NRF ECONOMICS 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: 3H: Mondays, 2.00 pm-4.00 pm. 4H: Mondays, 2.00pm-4.00 pm. 3H/4H: other times to be arranged, depending on elective courses taken.

Requirements of entry: Grade C or better in Economics 2

Assessment: Generally, in-course exam or coursework (30%) and 2-hour, unseen examination (70%)

Degree Examination taken in: April/May

Aims: We aim to develop in students an appreciation of the scope of economics and its relevance to a wide range of issues, including social, political and other issues of public concern; develop students' knowledge and understanding of economic concepts, approaches and analytical methods; equip students to apply knowledge and skills to the solution of theoretical and applied problems in economics; relate the academic study of economics to problems of economic policy and issues of public concern; create a learning environment that is receptive to the needs and views of students and encourages them to achieve their full potential; develop students' facility with a range of key cognitive and social skills, through the study of economics, that are relevant to intellectual and personal development and of value in employment and self-employment; and provide students with a knowledge and skill base from which they can proceed to further studies in economics and related areas or in multidisciplinary areas that involve economics.

Honours Course Prescription: Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Government and the Economy; and FOUR from:

Advanced Macroeconomics 1: Government Debt, Interest Rates and Economic Growth; Advanced Macroeconomics 2: Economic Fluctuations, Unemployment and Inflation; Economics Dissertation; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications; Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy; Economics of Development Policy in Less Developed Countries; The Economics of Housing Markets; The Economics of Housing Policy; Economics of Industry 1: Basic Theories of Market Structures; Economics of Industry 2: Advanced Topics; The Economics of

Team Sport; Environmental Economics; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance; Foreign Direct Investment and Multinational Firms; Globalization and Development in Southeast Asia; Growth, Finance and Trade in Less Developed Countries; The International Economy and Development in Colonial Southeast Asia; International Finance; International Trade; Natural Resource Economics; Regional Economics and the Scottish Economy 1: Analysis; Regional Economics and the Scottish Economy 2: Policy.

Students will normally take Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth and two courses in 3H, and Government and the Economy and two courses or a Dissertation in 4H.

BAcc and LLB students take only Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth in 3H and Government and the Economy plus two courses in 4H (i.e. a total of 90 credits in Economics). They may not take an Economics dissertation. BAcc students are not permitted to take Financial Markets and Asset Pricing; Financial Markets and Corporate Finance as electives. A student may submit no more than one dissertation as part of an Honours degree.

Course Co-ordinator: Mr Terence Moody

2NRH ECONOMICS 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: 3H: Monday and Tuesdays, 2.00pm-4.00 pm. 4H: Mondays, 2.00pm-4.00 pm. 3H/4H: other times to be arranged, depending on elective courses taken.

Requirements of entry: Grade C or better in Economics 2

Assessment: Generally, in-course exam or coursework (30%) and 2-hour, unseen examination (70%)

Degree Examination taken in: April/May

Aims: We aim to develop in students an appreciation of the scope of economics and its relevance to a wide range of issues, including social, political and other issues of public concern; develop students' knowledge and understanding of economic concepts, approaches and analytical methods; equip students to apply knowledge and skills to the solution of theoretical and applied problems in economics; relate the academic study of economics to problems of economic policy and issues of public concern; create a learning environment that is receptive to the needs and views of students and encourages them to achieve their full potential; develop students' facility with a range of key cognitive and social skills, through the study of economics, that are relevant to intellectual and personal development and of value in employment and self-employment; provide students with a knowledge and skill base from which they can proceed to further studies in economics and related areas or in multidisciplinary areas that involve economics.

Honours Course Prescription: Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Economet-

rics 2: Multiple Regression and Applications; Government and the Economy; Dissertation; and EIGHT from: Advanced Macroeconomics 1: Government Debt, Interest Rates and Economic Growth; Advanced Macroeconomics 2: Economic Fluctuations, Unemployment and Inflation; Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy; Economics of Development Policy in Less Developed Countries; The Economics of Housing Markets; The Economics of Housing Policy; Economics of Industry 1: Basic Theories of Market Structures; Economics of Industry 2: Advanced Topics; The Economics of Team Sport; Environmental Economics; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance; Foreign Direct Investment and Multinational Firms; Globalization and Development in Southeast Asia; Growth, Finance and Trade in Less Developed Countries; The International Economy and Development in Colonial Southeast Asia; International Finance; International Trade; Natural Resource Economics; Regional Economics and the Scottish Economy 1: Analysis; Regional Economics and the Scottish Economy 2: Policy.

Note that a student may take up to 60 credits from courses offered by another department, subject to the approval of the heads of departments involved.

Students will normally take Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications and four courses in 3H, and Government and the Economy; Dissertation and four courses in 4H.

Course Co-ordinator: Mr Terence Moody

2NRK ECONOMICS JH PRINCIPAL

Credits: 90

Level: 3

When Taught: Full Session (September - March)

Timetable: 3H: Monday and Tuesdays, 2.00 pm-4.00 pm. 4H: Mondays, 2.00pm-4.00 pm. 3H/4H: other times to be arranged, depending on elective courses taken.

Requirements of entry: Grade C or better in Economics 2

Assessment: Generally, in-course exam or coursework (30%) and 2-hour, unseen examination (70%)

Degree Examination taken in: April/May

Aims: We aim to develop in students an appreciation of the scope of economics and its relevance to a wide range of issues, including social, political and other issues of public concern; develop students' knowledge and understanding of economic concepts, approaches and analytical methods; equip students to apply knowledge and skills to the solution of theoretical and applied problems in economics; relate the academic study of economics to problems of economic policy and issues of public concern; create a learning environment that is receptive to the needs and views of students and encourages them to achieve their full potential; develop students' facility with a range of key cognitive and social skills, through the study of economics, that are relevant to intellectual and personal development and of value in employment

and self-employment; provide students with a knowledge and skill base from which they can proceed to further studies in economics and related areas or in multidisciplinary areas that involve economics.

Honours Course Prescription: (This course is taken with a subsidiary language). Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications; Government and the Economy; Dissertation; and FOUR from: Advanced Macroeconomics 1: Government Debt, Interest Rates and Economic Growth; Advanced Macroeconomics 2: Economic Fluctuations, Unemployment and Inflation; Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy; Economics of Development Policy in Less Developed Countries; The Economics of Housing Markets; The Economics of Housing Policy; Economics of Industry 1: Basic Theories of Market Structures; Economics of Industry 2: Advanced Topics; The Economics of Team Sport; Environmental Economics; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance; Foreign Direct Investment and Multinational Firms; Globalization and Development in Southeast Asia; Growth, Finance and Trade in Less Developed Countries; The International Economy and Development in Colonial Southeast Asia; International Finance; International Trade; Natural Resource Economics; Regional Economics and the Scottish Economy 1: Analysis; Regional Economics and the Scottish Economy 2: Policy.

Students will normally take Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications and two courses in 3H, and Government and the Economy, Dissertation and two courses in 4H.

Course Co-ordinator: Mr Terence Moody

3BKF ECONOMICS WITH BUSINESS ECONOMICS 3H (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: 3H: Mondays, 10.00 am-12.00 noon in Semester 1 and Fridays 2.00-4.00 pm in Semester 2. 4H: Thursdays, 2.00 pm-4.00 pm. 3H/4H: other times to be arranged, depending on elective courses taken.

Requirements of entry: Grade C or better in Economics 2.

Assessment: Generally, in-course exam or coursework (30%) and 2-hour, unseen examination (70%)

Degree Examination taken in: April/May

Aims: We aim to develop in students an appreciation of the scope of economics and its relevance to a wide range of issues, including social, political and other issues of public concern; develop students' knowledge and understanding of economic concepts, approaches and analytical methods; equip students to apply knowledge and skills to the solution of theoretical and applied problems in economics; relate the academic study of economics to

problems of economic policy and issues of public concern; create a learning environment that is receptive to the needs and views of students and encourages them to achieve their full potential; develop students' facility with a range of key cognitive and social skills, through the study of economics, that are relevant to intellectual and personal development and of value in employment and self-employment; provide students with a knowledge and skill base from which they can proceed to further studies in economics and related areas or in multidisciplinary areas that involve economics.

Honours Course Prescription: Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance and FOUR from: Advanced Macroeconomics 1: Government Debt, Interest Rates and Economic Growth; Advanced Macroeconomics 2: Economic Fluctuations, Unemployment and Inflation; Economics Dissertation; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications; Economics of Development Policy in Less Developed Countries; The Economics of Housing Markets; The Economics of Housing Policy; Economics of Industry 1: Basic Theories of Market Structures; Economics of Industry 2: Advanced Topics; The Economics of Team Sport; Environmental Economics; Foreign Direct Investment and Multinational Firms; Globalization and Development in Southeast Asia; Government and the Economy; Growth, Finance and Trade in Less Developed Countries; The International Economy and Development in Colonial Southeast Asia; International Finance; International Trade; Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Natural Resource Economics; Regional Economics and the Scottish Economy 1: Analysis; Regional Economics and the Scottish Economy 2: Policy.

Note: Accountancy cannot be combined with Business Economics. LLB students take only Economics of Business 1: Contracts and Governance and Economics of Business 2: Regulation and Business Strategy in 3H and Financial Markets and Asset Pricing; Financial Markets and Corporate Finance plus two courses in 4H (i.e. 90 credits in Economics).

Students will normally take Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy and two courses in 3H, and Financial Markets and Asset Pricing; Financial Markets and Corporate Finance and two courses in 4H.

Course Co-ordinator: Mr Terence Moody

6KCH ECONOMICS WITH BUSINESS ECONOMICS 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: 3H: Monday and Tuesdays, 2.00 pm-4.00 pm in semester 1 and 2. Mondays 10.00 am-12.00 noon in Semester 1 and Fridays 2.00-4.00 pm in Semester 2. 4H: Mondays, 2.00pm-4.00 pm and Thursdays, 2.00 pm-4.00 pm. 3H/4H: other times to be arranged, depending on elective courses taken.

Requirements of entry: Grade C in Economics 2 or better.

Assessment: Generally, in-course exam or coursework (30%) and 2-hour, unseen examination (70%)

Degree Examination taken in: April/May

Aims: To develop in students an appreciation of the scope of economics and its relevance to a wide range of issues, including social, political and other issues of public concern; to develop students' knowledge and understanding of economic concepts, approaches and analytical methods with core emphasis on microeconomic and macroeconomic analysis, econometrics and the study of the modern corporation and the markets and environment in which it operates; to equip students to apply knowledge and skills to the solution of theoretical and applied problems in economics; to relate the academic study of economics to problems of economic policy and issues of public concern; to create a learning environment that is receptive to the needs and views of students and encourages them to achieve their full potential; to develop students' facility with a range of key cognitive and social skills, through the study of economics, that are relevant to intellectual and personal development and of value in employment and self-employment; to provide students with a knowledge and skill base from which they can proceed to further studies in economics and related areas or in multidisciplinary areas that involve economics.

Honours Course Prescription: Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications; Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy; Government and the Economy; Dissertation; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance and FOUR from:

Advanced Macroeconomics 1: Government Debt, Interest Rates and Economic Growth; Advanced Macroeconomics 2: Economic Fluctuations, Unemployment and Inflation; Economics of Development Policy in Less Developed Countries; The Economics of Housing Markets; The Economics of Housing Policy; Economics of Industry 1: Basic Theories of Market Structures; Economics of Industry 2: Advanced Topics; The Economics of Team Sport; Environmental Economics; Foreign Direct Investment and Multinational Firms; Globalization and Development in Southeast Asia; Growth, Finance and Trade in Less Developed Countries; The International Economy and Development in Colonial Southeast Asia; International Finance; International Trade; Natural Resource Economics; Regional Economics and the Scottish Economy 1: Analysis; Regional Economics and the Scottish Economy 2: Policy.

Note that a student may take up to 60 credits from courses offered by another department, subject to the approval of the heads of departments involved.

Students will normally take Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications; Eco-

nomics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy and two courses in 3H, and Government and the Economy, Dissertation; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance and two courses in 4H.

Course Co-ordinator: Mr Terence Moody

2NRG ECONOMICS 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: 3H: Mondays, 2.00 pm-4.00 pm. 4H: Mondays, 2.00pm-4.00 pm. 3H/4H: other times to be arranged, depending on elective courses taken.

Requirements of entry: Grade C or better in Economics 2

Assessment: Generally, in-course exam or coursework (30%) and 2-hour, unseen examination (70%)

Degree Examination taken in: April/May

Aims: We aim to develop in students an appreciation of the scope of economics and its relevance to a wide range of issues, including social, political and other issues of public concern; develop students' knowledge and understanding of economic concepts, approaches and analytical methods; equip students to apply knowledge and skills to the solution of theoretical and applied problems in economics; relate the academic study of economics to problems of economic policy and issues of public concern; create a learning environment that is receptive to the needs and views of students and encourages them to achieve their full potential; develop students' facility with a range of key cognitive and social skills, through the study of economics, that are relevant to intellectual and personal development and of value in employment and self-employment; provide students with a knowledge and skill base from which they can proceed to further studies in economics and related areas or in multidisciplinary areas that involve economics.

Honours Course Prescription: Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Government and the Economy; and FOUR from:

Advanced Macroeconomics 1: Government Debt, Interest Rates and Economic Growth; Advanced Macroeconomics 2: Economic Fluctuations, Unemployment and Inflation; Economics Dissertation; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications; Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy; Economics of Development Policy in Less Developed Countries; The Economics of Housing Markets; The Economics of Housing Policy; Economics of Industry 1: Basic Theories of Market Structures; Economics of Industry 2: Advanced Topics; The Economics of Team Sport; Environmental Economics; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance; Foreign Direct Investment and Multinational Firms; Globalization and Development in Southeast Asia; Growth, Finance and Trade in Less Developed Countries; The International Economy and Development in Colonial Southeast Asia; International Finance; International Trade; Natural Resource Eco-

nomics; Regional Economics and the Scottish Economy 1: Analysis; Regional Economics and the Scottish Economy 2: Policy.

Students will normally take Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth and two courses in 3H, and Government and the Economy and two courses or a Dissertation in 4H.

BAcc and LLB students take only Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth in 3H and Government and the Economy plus two courses in 4H (i.e. a total of 90 credits in Economics). They may not take an Economics dissertation. BAcc students are not permitted to take Financial Markets and Asset Pricing; Financial Markets and Corporate Finance as electives. A student may submit no more than one dissertation as part of an Honours degree.

Course Co-ordinator: Mr Terence Moody

2NRJ ECONOMICS 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: 3H: Monday and Tuesdays, 2.00pm-4.00 pm. 4H: Mondays, 2.00pm-4.00 pm. 3H/4H: other times to be arranged, depending on elective courses taken.

Requirements of entry: Grade C or better in Economics 2

Assessment: Generally, in-course exam or coursework (30%) and 2-hour, unseen examination (70%)

Degree Examination taken in: April/May

Aims: We aim to develop in students an appreciation of the scope of economics and its relevance to a wide range of issues, including social, political and other issues of public concern; develop students' knowledge and understanding of economic concepts, approaches and analytical methods; equip students to apply knowledge and skills to the solution of theoretical and applied problems in economics; relate the academic study of economics to problems of economic policy and issues of public concern; create a learning environment that is receptive to the needs and views of students and encourages them to achieve their full potential; develop students' facility with a range of key cognitive and social skills, through the study of economics, that are relevant to intellectual and personal development and of value in employment and self-employment; provide students with a knowledge and skill base from which they can proceed to further studies in economics and related areas or in multi-disciplinary areas that involve economics.

Honours Course Prescription: Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications; Government and the Economy; Dissertation; and EIGHT from: Advanced Macroeconomics 1: Government Debt, Interest Rates and Economic Growth; Advanced Macroeconomics 2: Economic Fluctuations, Unemployment and Inflation; Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy; Economics of Development Policy in Less Developed Countries; The Economics of Housing

Markets; The Economics of Housing Policy; Economics of Industry 1: Basic Theories of Market Structures; Economics of Industry 2: Advanced Topics; The Economics of Team Sport; Environmental Economics; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance; Foreign Direct Investment and Multinational Firms; Globalization and Development in Southeast Asia; Growth, Finance and Trade in Less Developed Countries; The International Economy and Development in Colonial Southeast Asia; International Finance; International Trade; Natural Resource Economics; Regional Economics and the Scottish Economy 1: Analysis; Regional Economics and the Scottish Economy 2: Policy.

Note that a student may take up to 60 credits from courses offered by another department, subject to the approval of the heads of departments involved.

Students will normally take Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications and four courses in 3H, and Government and the Economy; Dissertation and four courses in 4H.

Course Co-ordinator: Mr Terence Moody

2NRL ECONOMICS 5H PRINCIPAL

Credits: 90

Level: 4

When Taught: Full Session (September - March)

Timetable: 3H: Monday and Tuesdays, 2.00 pm-4.00 pm. 4H: Mondays, 2.00pm-4.00 pm. 3H/4H: other times to be arranged, depending on elective courses taken.

Requirements of entry: Grade C or better in Economics 2

Assessment: Generally, in-course exam or coursework (30%) and 2-hour, unseen examination (70%)

Degree Examination taken in: April/May

Aims: We aim to develop in students an appreciation of the scope of economics and its relevance to a wide range of issues, including social, political and other issues of public concern; develop students' knowledge and understanding of economic concepts, approaches and analytical methods; equip students to apply knowledge and skills to the solution of theoretical and applied problems in economics; relate the academic study of economics to problems of economic policy and issues of public concern; create a learning environment that is receptive to the needs and views of students and encourages them to achieve their full potential; develop students' facility with a range of key cognitive and social skills, through the study of economics, that are relevant to intellectual and personal development and of value in employment and self-employment; provide students with a knowledge and skill base from which they can proceed to further studies in economics and related areas or in multi-disciplinary areas that involve economics.

Honours Course Prescription: (This course is taken with a subsidiary language). Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications; Govern-

ment and the Economy; Dissertation; and FOUR from: Advanced Macroeconomics 1: Government Debt, Interest Rates and Economic Growth; Advanced Macroeconomics 2: Economic Fluctuations, Unemployment and Inflation; Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy; Economics of Development Policy in Less Developed Countries; The Economics of Housing Markets; The Economics of Housing Policy; Economics of Industry 1: Basic Theories of Market Structures; Economics of Industry 2: Advanced Topics; The Economics of Team Sport; Environmental Economics; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance; Foreign Direct Investment and Multinational Firms; Globalization and Development in Southeast Asia; Growth, Finance and Trade in Less Developed Countries; The International Economy and Development in Colonial Southeast Asia; International Finance; International Trade; Natural Resource Economics; Regional Economics and the Scottish Economy 1: Analysis; Regional Economics and the Scottish Economy 2: Policy.

Students will normally take Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications and two courses in 3H, and Government and the Economy, Dissertation and two courses in 4H.

Course Co-ordinator: Mr Terence Moody

3BKJ ECONOMICS WITH BUSINESS ECONOMICS 4H (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: 3H: Mondays 10.00 am-12.00 noon in Semester 1 and Friday 2.00-4.00 pm in Semester 2. 4H: Thursdays, 2.00 pm-4.00 pm. 3H/4H: other times to be arranged, depending on elective courses taken.

Requirements of entry: Grade C or better in Economics 2.

Assessment: Generally, in-course exam or coursework (30%) and 2-hour, unseen examination (70%)

Degree Examination taken in: April/May

Aims: We aim to develop in students an appreciation of the scope of economics and its relevance to a wide range of issues, including social, political and other issues of public concern; develop students' knowledge and understanding of economic concepts, approaches and analytical methods; equip students to apply knowledge and skills to the solution of theoretical and applied problems in economics; relate the academic study of economics to problems of economic policy and issues of public concern; create a learning environment that is receptive to the needs and views of students and encourages them to achieve their full potential; develop students' facility with a range of key cognitive and social skills, through the study of economics, that are relevant to intellectual and personal development and of value in employment and self-employment; provide students with a knowledge and skill base from which they can proceed to further studies in economics and related areas or in multi-disciplinary areas that involve economics.

Honours Course Prescription: Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance and FOUR from: Advanced Macroeconomics 1: Government Debt, Interest Rates and Economic Growth; Advanced Macroeconomics 2: Economic Fluctuations, Unemployment and Inflation; Economics Dissertation; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications; Economics of Development Policy in Less Developed Countries; The Economics of Housing Markets; The Economics of Housing Policy; Economics of Industry 1: Basic Theories of Market Structures; Economics of Industry 2: Advanced Topics; The Economics of Team Sport; Environmental Economics; Foreign Direct Investment and Multinational Firms; Globalization and Development in Southeast Asia; Government and the Economy; Growth, Finance and Trade in Less Developed Countries; The International Economy and Development in Colonial Southeast Asia; International Finance; International Trade; Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Natural Resource Economics; Regional Economics and the Scottish Economy 1: Analysis; Regional Economics and the Scottish Economy 2: Policy.

Note: Accountancy cannot be combined with Business Economics. LLB students take only Economics of Business 1: Contracts and Governance and Economics of Business 2: Regulation and Business Strategy in 3H and Financial Markets and Asset Pricing; Financial Markets and Corporate Finance plus two courses in 4H (i.e. 90 credits in Economics).

Students will normally take Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy and two courses in 3H, and Financial Markets and Asset Pricing; Financial Markets and Corporate Finance and two courses in 4H.

Course Co-ordinator: Mr Terence Moody

6KJ ECONOMICS WITH BUSINESS ECONOMICS 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: 3H: Monday and Tuesdays, 2.00 pm-4.00 pm in semester 1 and 2. Mondays, 10.00 am-12.00 noon in Semester 1 and Fridays, 2.00-4.00 pm in Semester 2. 4H: Mondays, 2.00pm-4.00 pm and Thursdays, 2.00 pm-4.00 pm. 3H/4H: other times to be arranged, depending on elective courses taken.

Requirements of entry: Grade C in Economics 2 or better.

Assessment: Generally, in-course exam or coursework (30%) and 2-hour, unseen examination (70%)

Degree Examination taken in: April/May

Aims: We aim to develop in students an appreciation of the scope of economics and its relevance to a wide range of issues, including social, political and other issues of public concern; develop students' knowledge and understanding of economic concepts, approaches and analytical methods; equip students to apply knowledge and

skills to the solution of theoretical and applied problems in economics; relate the academic study of economics to problems of economic policy and issues of public concern; create a learning environment that is receptive to the needs and views of students and encourages them to achieve their full potential; develop students' facility with a range of key cognitive and social skills, through the study of economics, that are relevant to intellectual and personal development and of value in employment and self-employment; provide students with a knowledge and skill base from which they can proceed to further studies in economics and related areas or in multidisciplinary areas that involve economics.

Honours Course Prescription: Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications; Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy; Government and the Economy; Dissertation; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance and FOUR from:

Advanced Macroeconomics 1: Government Debt, Interest Rates and Economic Growth; Advanced Macroeconomics 2: Economic Fluctuations, Unemployment and Inflation; Economics of Development Policy in Less Developed Countries; The Economics of Housing Markets; The Economics of Housing Policy; Economics of Industry 1: Basic Theories of Market Structures; Economics of Industry 2: Advanced Topics; The Economics of Team Sport; Environmental Economics; Foreign Direct Investment and Multinational Firms; Globalization and Development in Southeast Asia; Growth, Finance and Trade in Less Developed Countries; The International Economy and Development in Colonial Southeast Asia; International Finance; International Trade; Natural Resource Economics; Regional Economics and the Scottish Economy 1: Analysis; Regional Economics and the Scottish Economy 2: Policy.

Note that a student may take up to 60 credits from courses offered by another department, subject to the approval of the heads of departments involved.

Students will normally take Microeconomic Analysis: Games and Theory; Macroeconomics Analysis: Inflation, Unemployment and Growth; Econometrics 1: Basic Statistics and Simple Linear Regression; Econometrics 2: Multiple Regression and Applications; Economics of Business 1: Contracts and Governance; Economics of Business 2: Regulation and Business Strategy and two courses in 3H, and Government and the Economy, Dissertation; Financial Markets and Asset Pricing; Financial Markets and Corporate Finance and two courses in 4H.

Course Co-ordinator: Mr Terence Moody

Educational Studies

2WCU FUNDAMENTALS OF EDUCATION 1A

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures Monday and Tuesday, 11.00 am-

12.00 noon weekly. Seminars Wednesday or Friday 11.00 am-12.00 noon weekly.

Requirements of entry: General interest in education.

Assessment: One 2 hour written examination (50%). One essay in January (30%). Seminar work (20%). Written examination resit.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: (1) Introduction to the academic study of education; (2) discusses social and political aspects of education; (3) provides knowledge of the schooling systems of Scotland and England and relevant educational policy.

Course Co-ordinator: Dr George Burns

2WDU FUNDAMENTALS OF EDUCATION 1B

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures Monday and Tuesday, 11.00 am-12.00 noon weekly. Seminars Wednesday or Friday 11.00 am-12.00 noon weekly.

Requirements of entry: Interest in education.

Assessment: One 2 hour written examination (50%). One essay in April (30%). Seminar work (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) Introduction to the academic study of education; (2) deals with the concepts of freedom, authority and punishment; (3) discusses the changing nature of equality in education.

Course Co-ordinator: Dr George Burns

LQHU THE CURRICULUM AND ASSESSMENT

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: The timing of this course will require to dovetail with the other elements of the Faculty course of the MA in Primary Education on the Crichton Campus.

Co-requisites: The course is part of the Year 3 of the MA in Primary Education.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: to sensitise students to important issues relating to the bases of the curriculum and how it is developed; to give them a thorough grounding in the Scottish primary curriculum; to understand the principles and practice of assessment, with special emphasis on the links between assessment and learning.

Course Co-ordinator: Miss Kathryn Soriani

LQFV CHILD DEVELOPMENT AND LEARNING PART 2

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: The timetable for this course will require to dovetail with the other courses being undertaken as part of the MA in Primary Education on the Crichton Campus.

Co-requisites: Level 2 Liberal Arts course on the Crichton Campus

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course is in two units. The aims of the first unit are to give the student a guide to the physical development of children including developmental tasks and challenges through the early and primary school years. This unit is also intended to link the importance of development to considerations of health, welfare and learning. The aims of the second unit are to sensitise students to important issues relating to the social child. The unit will provide an important contextualization of child development and relate it to the wider social contexts in which development takes place.

Course Co-ordinator: Miss Kathryn Soriani

8JJV LEARNING SOCIETY: ISSUES IN MODERN EDUCATION 2

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures Monday, Tuesday and Wednesday 2.00 pm -3.00 pm weekly. Seminars Thursday 2.00 pm - 3.00 pm weekly.

Requirements of entry: Grade D or better in one or both level 1 Education courses (Fundamentals of Education A or B). Sociology 1 or Social Policy 1.

Assessment: One written examination (50%); one essay (Dec, Jan) (30%); Seminar work (20%). Written examination resit.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: (1) To investigate twentieth century educational thought; (2) to discuss multicultural approaches to learning; (3) to assess recent changes in education policy and practice. Also see 7EYV under Adult and Continuing Education.

Course Co-ordinator: Dr George Burns

LQJW EDUCATION IN ITS WIDER CONTEXTS

Credits: 20

Level: 3

When Taught: Semester 2 (January - March)

Timetable: The timetable for this course will need to dovetail with those of the other courses on the Dumfries Campus composing the Faculty element of the MA in Primary Education.

Co-requisites: Course is part of the education studies element of Year 3 of the MA in Primary Education

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: to provide an important contextualization for the learner, the teacher and the school; to raise awareness of issues such as race, ethnicity and gender within an

equal opportunities framework; to provide understanding of relationships between schools, communities and achievement.

Course Co-ordinator: Miss Kathryn Soriani

LQKW TEACHERS AND TEACHING

Credits: 20

Level: 3

When Taught: Semester 1 (September - December)

Timetable: It will be necessary for the timetable for this course to dovetail with other courses at the Crichton Campus constituting Year 3 of the MA in Primary Education

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: to establish in the student a sense of being a learner as well as a teacher; to make use of and draw upon the academic learning and the life experiences which individuals have had; to provide a grounding for professional practice in the classroom; to look forward to the professional development agenda.

Course Co-ordinator: Miss Kathryn Soriani

Electronics & Electrical Engineering

7LPU ELECTRONIC ENGINEERING 1X

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Assessment: 30% Continuous Assessment - Class tests and laboratories. 70% Degree examination - 2 hours, no choice of questions

Degree Examination taken in: December

Resit Examination taken in: August

Aims: Digital Electronics aims to introduce basic concepts of digital electronics. Analogue Electronics aims to introduce the basic concepts of analogue electronic circuits and to apply these concepts to d.c. and a.c. circuits. Laboratory aims to give practical experience of designing and measuring analog and digital circuits. To illustrate lecture material with practical examples. To develop report writing skills.

Course Co-ordinator: Dr John Williamson

7LRU ELECTRONIC ENGINEERING 1Y

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Requirements of entry: Electronic Engineering 1X

Assessment: 30% Continuous assessment - Class tests and laboratories. 70% Degree examination - 2 hours, no choice of questions.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Digital Electronics aims to introduce basic concepts of synchronous and asynchronous digital electronics. Analogue Electronics aims to apply the basic concepts of analogue electronics to practical circuits such as RC filters and amplifiers, both Op amp and transistor. Laboratory aims to give practical experience of

designing and measuring analog and digital circuits. To illustrate lecture material with practical examples. To develop report writing skills.

Course Co-ordinator: Prof John Davies

7MEV ANALOGUE ELECTRONICS 2

Credits: 10 *Level:* 2

When Taught: Semester 2 (January - March)

Requirements of entry: Electronic Engineering 1X and 1Y. Engineering Mathematics EE1X and EE1Y or equivalent.

Assessment: 85% 2 hour exam and 15% lab record.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: 1. Analogue Signal Processing - To introduce the use of simple analogue building block in terms of terminal and transfer properties, to be able to calculate those properties for simple circuits based on operational amplifiers and bipolar transistors, and to combine these elements to match input and output transducers. 2. Laboratory - To reinforce theoretical material taught in lectures.

Course Co-ordinator: Dr John Williamson

7MAV COMPUTER ARCHITECTURE 2

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Requirements of entry: Electronic Engineering 1X and 1Y

Excluded Courses: Computer Systems 2

Assessment: 100% Degree Examination - 2 hour paper.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: 1. Computer Architecture aims to provide an introduction to computer processor and memory architectures, and to the design of personal computer systems. 2. Laboratory aims to provide practical experience of basic microprocessor architecture using simulations of digital systems from a parallel adder/subtractor to a simple digital computer.

Course Co-ordinator: Dr Martin MacAuley

7LTV DIGITAL ELECTRONICS 2

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Requirements of entry: Electronics and Electrical Engineering 1X and 1Y

Assessment: 90% Degree Examination; 10% Course Work

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To analyse and design simple combinational and sequential digital logic systems.

Course Co-ordinator: Dr David Muir

0FWV ELECTRICAL CIRCUITS 2

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: 2 lectures weekly. 3 labs during the semester.

Requirements of entry: Electronic Engineering 1X and 1Y; Engineering Mathematics EE1X and EE1Y or equivalent

Assessment: 15% Course work, Laboratory and laboratory record book. 85% Degree examination - 2 hour paper with two sections. Section A is compulsory, 3 questions to be selected from Section B

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To provide a basic understanding of the behaviour of electrical circuits containing inductance, capacitance and resistance when transient DC and AC signals are applied to them. To establish the relationship between the forced transient solution and the impedance representation. Laboratory: To reinforce material taught in lectures, and to illustrate measurement and analysis techniques.

Course Co-ordinator: Prof Iain Thayne

5MCV ELECTRONIC DESIGN PROJECT 2

Credits: 10 *Level:* 2

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Grade D in Electronics and Electrical Engineering 1 and average of grade D in courses from Mathematics 1R, 1S, 1T, 1X, 1Y.

Co-requisites: Analog Electronics 2, Digital Electronics 2

Assessment: 50% assignments (project log book and report, component selection report); 50% class tests (2).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to the design and realisation of electronics systems to solve engineering problems, good engineering design practice, tools and materials relevant to electronics and electrical engineering. To provide initial training in the practical skills required by professional engineers.

Course Co-ordinator: Dr Fernando Rodriguez-Salazar

3KFV ELECTRONIC DEVICES 2

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: First term.

Requirements of entry: Engineering Physics EEI or equivalent

Assessment: 90% Degree Examination; 10% lab

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide an understanding of how electronic devices work, from the atomic level upwards; to show the origins of the important physical laws which govern device operation and give an introduction to the technology of semiconductor devices. To show how semiconductor physics can be used to predict the operation of common devices and to calculate the parameters needed for analysing circuits.

Course Co-ordinator: Prof Charles Ironside

7MBV EMBEDDED PROCESSORS 2

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Requirements of entry: Introductory Programming 1 or Introductory Programming EE1, Electronic and Electrical Engineering 1X and 1Y

Co-requisites: Computer Architecture 2 or Computing Systems 2

Assessment: 80% Degree Examination - 2 hour paper; choice of 4 questions from 6. 10% Laboratory and 10% Assignment

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: 1. Assembly Language, Processor Application aims to provide an introduction to embedded processor systems and applications. To explain the operating principles and provide a functional understanding of assembly language, high level language (C), and interfacing or peripherals in an embedded processor system. 2. Laboratory aims to provide practical experience of programming a real microprocessor (the Motorola 6805) and of interfacing simple peripherals by writing small assembly and high level language programs.

Course Co-ordinator: Mr Fernando Rodriguez

3KJV ENGINEERING ELECTROMAGNETICS 2

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: To be advised

Requirements of entry: Grade D in Physics 1X and 1Y and average of grade D in courses from Mathematics 1R, 1S, 1T, 1X, 1Y

Assessment: 20 % Laboratory work and tutorials. Average mark of two laboratory reports and selected tutorials questions. 80% Degree Examination 2 hours.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To understand the basics of engineering electromagnetics, and its application to real problems. Computer aided modelling of field and flux patterns in real engineering components. Understanding and uses of different magnetic materials.

Course Co-ordinator: Prof David Hutchings

MEJW DATA ACQUISITION FOR MUSIC PROCESSING

Credits: 10

Level: 3

When Taught: Semester 1 (September - December)

Timetable: .

Aims: To equip candidates with the knowledge and skills to draw out information about musical works from a variety of different sources, and to understand the different characters and purposes of diverse representations of music.

To enable the student to apply modern engineering techniques of measurement to acquire, store and analyse performance data for subsequent analysis.

4A1H ELECTRONICS AND SOFTWARE ENGINEERING 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Varies

Requirements of entry: To enter Honours in Electrical and Software Engineering a student must: have a grade-point average of at least 12 (i.e. C) at the first attempt over all the pre-requisite Level 2 Computing Science courses; passed (grade D) every Electrical Engineering course that is a prerequisite for ESE3H.

Assessment: Each Computing Science course is assessed by examination and coursework as detailed in course descriptions.

Degree Examination taken in: April/May

Aims: The academic aim of the Electronic and Software Engineering (ESE) degree course is to provide students with a deep understanding of both hardware and software, and the skills to work with teams to design and build complete computerised systems. Students also choose selected topics to study in considerable depth; this means that the best Honours graduates are also equipped to enter research programmes. The professional aim is to provide the electronic engineering and software engineering education necessary to design computer systems that are embedded within larger engineering systems (e.g. flight control systems, industrial plant control systems). Graduates will need a broad knowledge of software and hardware, deep knowledge of selected topics, and extensive practical experience. The technology is changing so rapidly that knowledge of specific systems rapidly becomes obsolete. So, although the degree is regularly updated, the aim is to emphasise unchanging principles and to encourage independent study habits that will stand graduates in good stead throughout their professional careers. The degree also aims to give graduates experience of electronic and software engineering in an industrial context, to this end and integral part of the degree is an industrial placement between the third and fourth years.

Honours Course Prescription: Level 3: Team Project ESE3, Advanced Programming 3, Operating Systems 3, Professional Software Development 3 Networked Systems Architecture 3 plus courses required by the Department of Electronics and Electrical Engineering and summer placement. For fuller details see our website

<http://www.dcs.gla.ac.uk/courses/teaching/general>
Course Co-ordinator: Prof Raymond Welland

4A1J ELECTRONICS AND SOFTWARE ENGINEERING 4H (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Varies

Requirements of entry: A grade point average of at least 10 (i.e. D) over all CS courses plus a grade point average of at least 10 (i.e. D) over all E&EE courses, plus a grade of at least C in the ESE3H team project.

Assessment: Each Computing Science course is assessed by examination and coursework as detailed in course descriptions.

Degree Examination taken in: April/May

Aims: See ESE3H.

Honours Course Prescription: For details of available courses see our website <http://www.dcs.gla.ac.uk/courses/teaching/general>

Course Co-ordinator: Prof Raymond Welland

English Language

3YTU ENGLISH LANGUAGE 1A

Credits: 20 *Level:* 1

When Taught: Semester 1 (September - December)

Timetable: Monday, Tuesday, Thursday - 3.00 pm; weekly tutorials

Excluded Courses: English Language 1A/1B

Assessment: One two hour paper (80%); class assignment 20%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To provide: (1) an understanding of how language works, with particular reference to the contexts and structures of English; (2) skill in the use of basic tools describing and discussing language; (3) knowledge of the structure and development of English sounds, words and grammar; (4) knowledge of the history of the English language in its literary and social contexts; (5) an awareness of the effects of linguistic phenomena on different kinds of communication.

Course Co-ordinator: Dr Wendy Anderson

5NHU ENGLISH LANGUAGE 1A AND 1B

Credits: 40 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Monday, Tuesday, Thursday - 3.00 pm; weekly tutorials.

Requirements of entry: As in present 1A and 1B

Excluded Courses: English Language 1A, English Language 1B

Assessment: Exercise (November) 10%; Class Test (Semester 1, Jan/Feb) 30%; Exercise (Semester 1, Feb/March) 10%; Degree examination (May/June) 50%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide: (1) an understanding of how language works, with particular reference to the contexts and structures of English; (2) skill in the use of basic tools describing and discussing language; (3) knowledge of the structure and development of English sounds, words and grammar; (4) knowledge of the history of the English language in its literary and social contexts; (5) an awareness of the effects of linguistic phenomena on different kinds of communication.

Course Co-ordinator: Dr Wendy Anderson

3YWU ENGLISH LANGUAGE 1B

Credits: 20 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Monday, Tuesday, Thursday - 3.00 pm; weekly tutorials.

Co-requisites: English Language course 1A as a co-requisite

Excluded Courses: English Language 1A/1B

Assessment: One two hour paper (80%); class exercise (20%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide (1) an understanding of how language works, with particular reference to the contexts and structures of English; (2) skill in the use of basic tools describing and discussing language; (3) knowledge of the structure and development of English sounds words and grammar; (4) knowledge of the history of the English language in its literary and social contexts; (5) an awareness of the effects of linguistic phenomena on different kinds of communication.

Course Co-ordinator: Dr Wendy Anderson

7FPV ENGLISH LANGUAGE LEVEL 2

Credits: 40 *Level:* 2

When Taught: Full Session (September - March)

Timetable: Monday, Tuesday, Thursday at 2.00 pm; weekly tutorials.

Requirements of entry: Level 1 English Language

Assessment: Continuous Assessment; Degree Examination

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To give students an overview of key issues and topics in modern and historical English Language, within an integrated framework.

Course Co-ordinator: Dr Jane Stuart-Smith

3YTF ENGLISH LANGUAGE 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Class hour 12.00 noon for 3H, 10.00 am for 4H; other times to be arranged.

Requirements of entry: Usually at least a GPA of 26 in English Language 2

Assessment: Two papers taken in 3H year (75%); essay/seminar work (25%), optional dissertation in place of one paper, optional submission of set of essays for one of certain papers.

Degree Examination taken in: April/May

Aims: The English Language papers in this course enable students to explore a selection of topics in Medieval Language and Literature, the History of English and Scots, and Modern English Language in greater depth, and to relate these topics to each other, and, where relevant, to topics studied in another subject. Papers can be chosen in a wide range of combinations, though in some cases a Senior Honours paper may require previous study of a Junior Honours paper.

Honours Course Prescription: Four papers taken from: Culture and English Language Teaching; Grammars of English; History of English I; History of English II; History of Scots; Medieval English Literature I; Literary and Linguistic Computing for English; Reading the Past; From Script to Print; Medieval Latin; Medieval English Literature II; Old English Literature; Old French Literature; Old Icelandic; Onomastics: the History and Function of Names; Phonetics and Phonology I - Articulation and Accent; Phonetics and Phonology II - Experimental Phonetics and Phonological Theories; Pragmatics and Spoken Discourse; Semantics of English; Sociolinguistics; History of the Scottish Book; Written Text and Narrative.

Course Co-ordinator: Prof Jeremy Smith

3YTH ENGLISH LANGUAGE 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Class hour 12 noon for 3H, 10.00 am for 4H; other times to be arranged.

Requirements of entry: Usually at least a GPA of 26 in English Language 2 and at least a grade point average of 10 in English Literature Level 1 (2 courses) or English Literature 1, none of these courses falling below grade D. Exceptionally, students may be admitted who have achieved the required points in English Literature and 32 grade points in English Language 1A and 1B, or English Language 1.

Assessment: Four papers taken in 3H year and four papers taken in 4H year (75%); essay/seminar work (25%), dissertation in place of one paper, optional submission of set of essays for one of certain papers.

Degree Examination taken in: April/May

Aims: The English Language papers in this course enable students to explore a selection of topics in Medieval Language and Literature, the History of English and

Scots, and Modern English Language in greater depth, and to relate these topics to each other, and, where relevant, to topics studied in another subject. Papers can be chosen in a wide range of combinations, though in some cases a Senior Honours paper may require previous study of a Junior Honours paper.

Honours Course Prescription: Eight courses taken from: Culture and English Language Teaching; Grammars of English; History of English I; History of English II; History of Scots; Medieval English Literature I; Literary and Linguistic Computing for English; Reading the Past: From Script to Print; Medieval Latin; Medieval English Literature II; Old English Literature; Old French Literature; Old Icelandic; Onomastics: the History and Function of Names; Phonetics and Phonology I - Articulation and Accent; Phonetics and Phonology II - Experimental Phonetics and Phonological Theories; Pragmatics and Spoken Discourse; Semantics of English; Sociolinguistics; History of the Scottish Book; Written Text and Narrative.

Course Co-ordinator: Prof Jeremy Smith

3YTG ENGLISH LANGUAGE 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Class hour 12.00 noon for 3H, 10.00 am for 4H; other times to be arranged.

Requirements of entry: Usually at least a GPA of 26 in English Language 2

Assessment: Four papers taken in 4H year (75%); essay/seminar work (25%), optional dissertation/extended essay in place of one paper, submission of set of essays for certain papers.

Degree Examination taken in: April/May

Aims: The English Language papers in this course enable students to explore a selection of topics in Medieval Language and Literature, the History of English and Scots, and Modern English Language in greater depth, and to relate these topics to each other, and, where relevant, to topics studied in another subject. Papers can be chosen in a wide range of combinations, though in some cases a Senior Honours paper may require previous study of a Junior Honours paper.

Honours Course Prescription: Four papers taken from: Culture and English Language Teaching; Germanic Philology; Grammars of English; History of English I; History of English II; History of Scots; Later Medieval English Literature; Literary and Linguistic Computing for English; Medieval English Manuscripts in Context; Medieval Latin; Early Middle English Literature; Old English Literature; Old French Literature; Old Icelandic; Onomastics: the History and Function of Names; Phonetics and Phonology I - Articulation and Accent; Phonetics and Phonology II - Experimental Phonetics and Phonological Theories; Pragmatics and Spoken Discourse; Semantics of English; Sociolinguistics; Stylistics of Scottish Literature; Written Text and Narrative.

Course Co-ordinator: Prof Jeremy Smith

**3YTJ ENGLISH LANGUAGE 4H
(SINGLE)***Credits:* 120*Level:* 4*When Taught:* Full Session (September - March)*Timetable:* Class hour 12 noon for 3H, 10.00 am for 4H; other times to be arranged.*Requirements of entry:* Usually at least a GPA of 26 in English Language 2 and at least a grade point average of 10 in English Literature Level 1 (2 modules) or English Literature 1, none of these courses falling below grade D. Exceptionally, students may be admitted who have achieved the required points in English Literature and 32 grade points in English Language 1A and 1B, or English Language 1.*Assessment:* Eight papers taken in 4H year (75%); essay/seminar work (25%), optional dissertation/extended essay in place of one paper, submission of set of essays for certain papers.*Degree Examination taken in:* April/May*Aims:* The English Language papers in this course enable students to explore a selection of topics in Medieval Language and Literature, the History of English and Scots, and Modern English Language in greater depth, and to relate these topics to each other, and, where relevant, to topics studied in another subject. Papers can be chosen in a wide range of combinations, though in some cases a Senior Honours paper may require previous study of a Junior Honours paper.*Honours Course Prescription:* Eight courses taken from: Culture and English Language Teaching; Germanic Philology; Grammars of English; History of English I; History of English II; History of Scots; Later Medieval English Literature; Literary and Linguistic Computing for English; Medieval English Manuscripts in Context; Medieval Latin; Old and Early Middle English Literature; Old English Literature; Old French Literature; Old Icelandic; Onomastics: the History and Function of Names; Phonetics and Phonology I - Articulation and Accent; Phonetics and Phonology II - Experimental Phonetics and Phonological Theories; Pragmatics and Spoken Discourse; Semantics of English; Sociolinguistics; Stylistics of Scottish Literature; Written Text and Narrative.*Course Co-ordinator:* Dr Alison Wiggins**English Literature****6YAU ENGLISH LITERATURE 1A:
INTRODUCTION TO LITERARY STUDY***Credits:* 20*Level:* 1*When Taught:* Semester 1 (September - December)*Timetable:* Group 1: Monday to Friday - 11.00 am; seminars. Group 2: Monday to Friday - 12.00 noon; seminars.*Assessment:* Tutorial attendance (10%); One essay (1500-2000 words) (30%) and one examination (2 hours) (60%).*Degree Examination taken in:* December*Resit Examination taken in:* August*Aims:* The overall aim of the course is to: (1) introduce students to a range of texts of different genres and historical periods; (2) develop their capacity for sensitive and detailed reading of texts; (3) develop their capacity in writing, and in group discussion, for the critical analysis of texts and the constructing of viable arguments about texts and the issues which arise from them.*Course Co-ordinator:* Dr Helen Stoddart**4EDU ENGLISH LITERATURE 1B:
WRITING AND SELF***Credits:* 20*Level:* 1*When Taught:* Semester 2 (January - March)*Timetable:* Group 1: Monday to Friday - 11.00 am; seminars. Group 2: Monday to Friday - 12.00 noon; seminars.*Co-requisites:* Regular attendance and submission of work for English Literature 1A*Assessment:* Tutorial attendance (10%); One essay (1500-2000 words) (30%) and one examination (2 hours) (60%).*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* (1) to encourage close and attentive reading; (2) to develop literate writing skills; (3) to develop a capacity for informed and cogent argument; (4) to foster discussion and debate.*Course Co-ordinator:* Dr Bryony Randall**7EXV ENGLISH LITERATURE
2A:WRITING &IDEOLOGY***Credits:* 20*Level:* 2*When Taught:* Semester 1 (September - December)*Timetable:* Group 1: Monday to Friday - 10.00 am; seminars. Group 2: Monday to Friday - 11.00 am; seminars.*Requirements of entry:* Grade D in English Literature 1A and 1B.*Assessment:* Tutorial performance (10%); one essay (2000-3000 words) (30%); one examination (2 hours) (60%).*Degree Examination taken in:* December*Resit Examination taken in:* August*Aims:* To enable students: (1) to further and reinforce their capacity for detailed, informed and critical reading of texts; (2) to further and reinforce their capacity in writing and in group discussion, for the critical analysis of texts and the construction of viable arguments about texts and the issues which arise from them; (3) to develop their awareness of the ways in which aspects of texts may generate or be generated by ideology; (4) to alert them to the broader cultural significance of literary production.*Course Co-ordinator:* Dr David Shuttleton

7EWV ENGLISH LITERATURE 2B WRITING & TEXT

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Group 1: Monday to Friday - 10.00 am; seminars. Group 2: Monday to Friday - 11.00 am; seminars.

Requirements of entry: Grade D in English Literature 1A and 1B

Co-requisites: Regular attendance at tutorials and submission of class work for English Literature 2A

Excluded Courses: None

Assessment: Tutorial performance (10%); one essay (2000-3000 words) (30%); one examination (2 hours) (60%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) to build upon the knowledge of texts already acquired in earlier courses; (2) to build upon the various critical and analytical skills already acquired in earlier courses; (3) specifically to move from 1 and 2 to an awareness of the complex relationships that texts have with each other both formally and ideologically; (4) to develop some sense of how writing affects other cultural phenomena and is affected by them; (5) to demonstrate that the relationships suggested in 3 and 4 are subject to the pressures of time and place. Subject-specific skills: students should be able to: (1) analyse a text in an awareness of how its literary features relate to the writing practices of other texts; (2) give an account of the thematic content of a text with reference to how that content is presented; (3) compare the relationship between themes and textual strategies of texts on the course.

Course Co-ordinator: Dr Matthew Creasy

3YYF ENGLISH LITERATURE 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday to Friday - 10.00 am for 3H, 12.00 noon for 4H; seminars.

Requirements of entry: Requirements of entry: at least Grade D in each of the two Level 1 English Literature courses. In Level 2 English Literature we normally ask for at least Grade B in one course and at least Grade C in the other course.

Assessment: Four courses over two years, of which one may be a dissertation. All courses will be assessed during the year in which they are taken: coursework (50%), 2-hour examination at the end of the year (50%). Level 3 work counts as 40% of final grade for honours.

Degree Examination taken in: April/May

Aims: The aims of the Level 3 courses are: (1) to increase students' literary knowledge and critical awareness of a range of broad literary periods including pre-1800 literature; (2) to increase their knowledge and critical awareness of a range of literary genres (poetry,

drama, prose fiction) and their formal or historical development; (3) to increase their knowledge and critical awareness of the context within which the literature of a particular period is produced; (4) to enable them to construct and develop selected areas of specialised enquiry.

Honours Course Prescription: Students are assessed over two years in four courses, of which at least one must be from the period before 1800. Courses chosen from in Level 3: Literature 1360-1540, Literature 1510-1660 (Renaissance and early seventeenth-century), Literature 1640-1785 (Restoration and Augustan), Literature 1780-1840 (Romantic), Literature 1830-1914 (Victorian), Literature since 1900 (Modern), American Literature I (nineteenth-century), American Literature II (twentieth-century), Literary Theory, Literary and Linguistic Computing for English, Irish Literature Bloomsday to Today, Romance Gawain to Le Guin. More specialised courses are available in 4H.

Course Co-ordinator: Dr Stuart Gillespie

3YYH ENGLISH LITERATURE 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday to Friday - 10.00 am for 3H, 12 noon for 4H; seminars.

Requirements of entry: Requirements of entry: at least Grade D in each of the two Level 1 English Literature courses. In Level 2 English Literature we normally ask for at least Grade B in one course and at least Grade C in the other course; and at least Grade D in English Language Level 1.

Assessment: Eight courses over two years, of which one will be a dissertation. All courses will be assessed during the year in which they are taken: coursework (50%), 2-hour examination at the end of the year (50%). Level 3 work counts as 40% of the final grade for honours.

Degree Examination taken in: April/May

Aims: The aims of the Level 3 courses are (1) to increase students' literary knowledge and critical awareness of a range of broad literary periods including pre-1800 literature; (2) to increase their knowledge and critical awareness of a range of literary genres (poetry, drama, prose fiction) and their formal or historical development; (3) to increase their knowledge and critical awareness of the contexts within which the literature of a particular period is produced; (4) to enable them to construct and develop selected areas of specialised enquiry.

Honours Course Prescription: Students are assessed over two years in eight courses, of which at least two must be from the period before 1800. Courses chosen from in Level 3: Literature 1360-1540, Literature 1510-1660 (Renaissance and early seventeenth-century), Literature 1640-1785 (Restoration and Augustan), Literature 1780-1840 (Romantic), Literature 1830-1914 (Victorian), Literature since 1900 (Modern), American Literature I (nineteenth-century), American Literature II (twentieth-century), Literary Theory, Literary and Linguistic Computing for English, Irish Literature Bloomsday to Today, Romance Gawain to Le Guin. More spe-

cialised courses are available in 4H.

Course Co-ordinator: Dr Stuart Gillespie

3YYG ENGLISH LITERATURE 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Monday to Friday - 10.00 am for 3H, 12.00 noon for 4H; seminars.

Requirements of entry: Requirements of entry: at least Grade D in each of the two Level 1 English Literature courses. In Level 2 English Literature we normally ask for at least Grade B in one course and at least Grade C in the other course.

Assessment: Four courses over two years, of which one may be a dissertation. All courses will be assessed during the year in which they are taken: coursework (50%); 2-hour examination at the end of the year (50%). Level 4 work counts as 60% of final grade for honours.

Degree Examination taken in: April/May

Aims: The aims of the Level 4 courses are (1) to continue and build upon the work undertaken at Level 3 in more particularised fields of literary study, including specific authors, genres, periods, national literature and theoretically informed approaches; (2) to develop students' skills and confidence in undertaking independent research-based projects.

Honours Course Prescription: Students are assessed over two years in four courses, of which at least one must be from the period before 1800. Courses chosen from in Level 4 include Literature 1360-1540, Shakespeare, Literary and Linguistic Computing for English, and a selection of specialised courses which varies from year to year. Joint Honours students may take one Level 3 course at Level 4. Students may also submit an optional portfolio of creative writing.

Course Co-ordinator: Dr Christopher Gair

3YYJ ENGLISH LITERATURE 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Monday to Friday - 10.00 am for 3H, 12 noon for 4H; seminars.

Requirements of entry: Requirements of entry: at least Grade D in each of the two Level 1 English Literature courses. In Level 2 English Literature we normally ask for at least Grade B in one course and at least Grade C in the other course; and at least Grade D in English Language Level 1.

Assessment: Eight courses over two years, of which one will be a dissertation. All courses will be assessed during the year in which they are taken: coursework (50%), 2-hour examination at the end of the year (50%). Level 4 work counts as 60% of final grade for honours.

Degree Examination taken in: April/May

Aims: The aims of the Level 4 courses are (1) to continue and build upon the work undertaken at Level 3 in more particularised fields of literary study, including

specific authors, genres, periods, national literature and theoretically informed approaches; (2) to develop students' skills and confidence in undertaking independent research-based projects.

Honours Course Prescription: Students are assessed over two years in eight courses, of which at least two must be from the period before 1800. Courses chosen from in Level 4 include Literature 1360-1540, Shakespeare, Literary and Linguistic Computing for English, and a selection of specialised courses which varies from year to year. Single Honours students may take up to two Level 3 courses at Level 4. Students may also submit an optional portfolio of creative writing.

Course Co-ordinator: Dr Christopher Gair

French

Please see the entries for the School of Modern Languages & Cultures, page [181](#).

Geographical and Earth Sciences

4WGU EARTH SCIENCE 1X: INTRODUCTION TO THE EARTH

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Tuesday, Thursday, Friday - 9.00 am or 11.00 am; weekly laboratory; one day of fieldwork.

Requirements of entry: None

Co-requisites: None

Excluded Courses: None

Assessment: One ninety minute examination at the end of the teaching period (50%). Class test on laboratory work, one essay and other coursework (50%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To provide a comprehensive introduction to the Geology of the Earth and other planets, for students who will normally have no prior knowledge of the subject, and in particular to: (1) synthesize a wide range of information on the composition and structure and of the Earth and use it to understand past and present-day changes in the Earth system; (2) develop skills in description and interpretation of minerals and igneous, sedimentary and metamorphic rocks in hand specimen, thin section and in the field; (3) develop problem-solving capabilities in theoretical, practical and field situations.

Course Co-ordinator: Dr Fiona Meade

4WHU EARTH SCIENCE 1Y: EVOLUTION OF THE EARTH

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Tuesday, Thursday, Friday - 9.00 am or 11.00 am; weekly laboratory.

Requirements of entry: None

Co-requisites: None

Excluded Courses: None

Assessment: One 90 min examination at the end of the teaching period (50%). Class test on laboratory work, one essay and other coursework (50%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a basic introduction to Earth history and the evolution of life and environments, for students who will normally not possess any prior knowledge of the subject, and in particular to: (1) synthesize a wide range of information on the history of the Earth and other planets; (2) develop skills in the description and interpretation of fossils and geological maps; (3) develop problem-solving capabilities in theoretical and practical situations.

Course Co-ordinator: Dr Fiona Meade

JQWU GEOGRAPHY 1: LIVING IN A CHANGING WORLD

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Lectures - 11.00 am Tuesday to Thursday; approximately fortnightly laboratories; approximately fortnightly tutorials.

Requirements of entry: This course may be taken as a unit in its own right, or may act as a foundation for two, three or four years of study of Geography leading to an Honours Degree. The course carries 40 credits although in special circumstances students will be permitted to exit the course following the class exam and be awarded 20 credits. There are no pre-requisites for entry to the course, although most of the class normally have "A" or "B" passes in Geography at Higher Grade.

Excluded Courses: 201B Geography 1 (Ordinary)

Assessment: One final exam (40%). Continuous assessment (60%) (includes class exam, 2 class essays and assessed lab and tutorial exercises)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students through lectures, tutorials and essay work to the nature of: human geography: issues of development and underdevelopment; identity, connections and social relations; physical geography: aspects of climatology, geomorphology, hydrology and biogeography, as interacting environmental elements in the past and present; human and physical inter-relations: climate change, biodiversity, resources and sustainability; key skills in geographical analysis through basic data collection, interpretation and presentation.

Course Co-ordinator: Dr Hayden Lorimer

5YWV EARTH SCIENCE 2P: SOLID EARTH

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Monday, Wednesday, Friday - 9.00 am; laboratories Monday 2.00 pm-4.00 pm or Wednesday 2.00-4.00 pm and Friday 10.00 am or Friday 2.00-4.00 pm

Requirements of entry: Level 1 Earth Science 1X

Co-requisites: None

Excluded Courses: None

Assessment: 90 min written examination (50%), two laboratory assessments totalling 50%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To provide students with an advanced understanding of geological processes, particularly at the global scale. Particular emphasis is placed on the interpretation of rocks and rock-forming processes within a global tectonic context. Emphasis is placed on mineralogical, geochemical and petrographic study to analyse and characterise rocks, and how such understanding provides a sophisticated view of the processes, past and present, at work within the Earth.

Course Co-ordinator: Dr Vernon Phoenix

4WKV EARTH SCIENCE 2Q: PALAEOBIOLOGY

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures Monday and Wednesday - 9.00 am; Laboratory Monday 2.00 pm-4.00 pm or Wednesday 2.00 pm-4.00 pm.

Requirements of entry: Level 1 Earth Science 1Y or L1 Biology courses.

Co-requisites: None

Excluded Courses: None

Assessment: One hour written examination (60%), and 2 x one hour of assessed practical work (totalling 40%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a core understanding of the history and development of life in the light of evolution, palaeoecology, palaeobiodiversity, and taxonomy. To provide a knowledge of the processes of fossilisation.

Course Co-ordinator: Dr Vernon Phoenix

4WLW EARTH SCIENCE 2R: SEDIMENTS AND STRATIGRAPHY

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Tuesday, Thursday - 9.00 am; laboratories Tuesday 2.00 - 4.00 pm or Wednesday 11.00 am - 1.00 pm. One day field class.

Requirements of entry: Level 1 Earth Science 1Y Level 1 Earth Science 1X

Co-requisites: None

Excluded Courses: None

Assessment: One hour written examination (70%), laboratory assessment (15%) and a report based on the day excursion (15%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To provide students with an understanding of the key principles of stratigraphy and sedimentology,

and to show the use of these subjects with other geological information and maps to determine Earth history. Particular reference is made to the identification of past major tectonic regimes. The links between sedimentation and tectonics are emphasised by the application of the methods of cyclical stratigraphy.

Course Co-ordinator: Dr Vernon Phoenix

9TSV EARTH SCIENCE 2U - STRUCTURE, MAPS AND EXPLORATION

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures, Tuesday, Thursday - 9.00-10 am. Laboratories, Tuesday 2.00-4.00pm or Wednesday 11.00-1.00pm and Friday 10.00-12.00 or Friday 2.00-4.00pm, 1-day field class, 1-week residential field class (required for entry into Level 3 Earth Science) OR 1-day field class plus tutorials

Requirements of entry: 4WGU Earth Science 1X: Introduction to the Earth 4WHU Earth Science 1Y: Evolution of the Earth 4WLV Earth Science 2R: Sediments and Stratigraphy

Co-requisites: 5YWV Earth Science 2P: Solid Earth

Excluded Courses: None

Assessment: 90 min written examination (50%), laboratory assessments (25%), report based on the field class (25%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide students with the key principles of structural geology and to demonstrate how geological structures relate to geological maps. To develop the field skills of positioning, observation, recording and interpretation in the context of igneous, sedimentary and metamorphic rocks, geological maps, landforms and tectonic structures. To provide students with the principles of geological and geophysical exploration for natural resources by a practical understanding of the techniques of geological mapping and remote sensing.

Course Co-ordinator: Dr Vernon Phoenix

201C GEOGRAPHY 2 (ORDINARY)

Credits: 60

Level: 2

When Taught: Full Session (September - March)

Timetable: Daily - 10.00 am; weekly laboratory at 2 pm - 4 pm on either Monday, Tuesday, Wednesday or Thursday; approximately 10 fortnightly tutorials: field class for intending Honours students (c. 7 days) in Easter vacation.

Requirements of entry: Grade D in Geography 1.

Assessment: CA consists of 2 class essays (25% in total); tutorials (10% in total); practical work (12.5% in total), class test 12.5% and a Degree Examination in June (40%) which equals 100%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) Globalisation and Localisation To evaluate the geographical implications, expressed in economic, political and cultural terms, arising from globalisation, and its local impacts; To assess critically the theories and their supportive evidence underlying the global/local nexus; To critically assess the processes and agents linked to global and local shifts. (2) Process and Form in Physical Geography To examine the operation and effects of major processes in physical geography by interrelating process and form and demonstrating how landforms and processes change over time; To introduce applied aspects of physical geography with reference to relevant case studies. (3) Environmental Geography To illustrate the environmental approach, thereby complementing the regional approach taken in Level 1 Geography; To critically assess global environmental issues, demonstrating the linkages between physical and human geography on the ground and the problems they pose for policy makers. (4) Laboratory Practicals To collect and evaluate sources of primary and secondary data; To acquire quantitative and qualitative techniques appropriate for analysing data widely used by human and physical geographers. (5) Tutorials To acquire the ability (with the aid of background reading) to contribute effectively to discussions on geographical issues using the requisite oral and presentation skills. (6) Field Class To practice techniques used in human and physical geography; To evaluate critically fieldwork methods and the design of projects related to taught course material; To develop student communicative and interactive skills by working in groups in real world situations. (7) Reading and Writing skills - the ability to be precise and, through oral and written presentation, develop skills of critical evaluation; (8) Bibliographic skills - students will be expected to read widely and to make full use of library resources. (Training on the proper use of GUL, including computer searches, is included with the Level 2 programme); (9) Presentation skills - as part of the field class, group projects are researched, analysed and presented in front of an audience.

Course Co-ordinator: Dr Frederik Fabel

4WGW EARTH SCIENCE 3

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Teaching will take place at arranged times throughout both semesters. A weekly timetable is provided to students detailing class times and locations. Fieldwork is carried out during the Easter Vacation and Semester 2.

Requirements of entry: GPA of 11 at end of Level 2; completion of all credit-bearing courses from Level 2 at Grade D or better, and participation in the residential field excursion in Earth Science 2U.

Assessment: Assessment; 3; Core 50%; Options 37.5%; Portfolio A 12.5%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a degree course which will impart a full knowledge of Earth Science, giving students and graduates access to all areas of the subject; to provide

detailed specialist knowledge of the subject areas relevant to current practice in academic and applied Earth Science; to develop the intellectual skills of learning, application, initiative and critical ability; to develop conceptual, analytical, spatial and field skills within the framework of Earth Sciences; to provide the transferable, technical and professional skills for future careers, including the skills of teamwork, self-reliance and communication; to provide an exposure to current research methods and thought in Earth Science.

Course Co-ordinator: Dr Brian Bell

4WGH EARTH SCIENCE 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Teaching will take place at arranged times throughout both semesters. A weekly timetable is provided to students detailing class times and locations. Fieldwork is carried out during the Easter Vacation, Semester 2 and the Summer Vacation.

Requirements of entry: GPA of 11 at end of Level 2; completion of all credit-bearing courses from Level 2 at Grade D or better, and participation in the residential field excursion in Earth Science 2U.

Excluded Courses: None

Assessment: Assessment; Core 50%; Options 37.5%; Portfolio 12.5%; Carry forward to 4H 40%

Degree Examination taken in: April/May

Aims: To provide a degree course which will impart a full knowledge of Earth Science, giving students and graduates access to all areas of the subject; to provide detailed specialist knowledge of the subject areas relevant to current practice in academic and applied Earth Science; to develop the intellectual skills of learning, application, initiative and critical ability; to develop conceptual, analytical, spatial and field skills within the framework of Earth Sciences; to provide the transferable, technical and professional skills for future careers, including the skills of teamwork, self-reliance and communication; to provide an exposure to current research methods and thought in Earth Science.

Honours Course Prescription: Earth Science Core Programme must be taken: Year 3 - Stratigraphy; Sedimentary geology; Igneous Petrology & Geochemistry; Metamorphic petrology; Isotope geology; Structural geology; Tectonic Geomorphology I; Earth Science Skills Portfolio A, of which the lecture courses in Stratigraphy; Igneous petrology & Geochemistry; Metamorphic Petrology; Sedimentary Geology only examined at January diet (or as determined by timetabling in any one session (credit equivalent)). A total of 3 options, on an alternating year system, will be chosen from Environmental Earth Science; Engineering Earth Science; Palaeoclimates; Hydrogeology and Human Health; Environmental Biogeochemistry; Economic Minerals; Tectonic Geomorphology II; Geographic Information Systems; Fluvial; Coastal; Glacial Geology.

Course Co-ordinator: Dr Brian Bell

5A8H GEOGRAPHY (SCI) 3H (SING)

Credits: 130

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday, Tuesday and Thursday - 10.00 am for compulsory courses. Option courses at times to be advised.

Requirements of entry: At least Grade B in Level 2 Geography and attendance at the Level 2 Geography field class and completion of a satisfactory field notebook.

Excluded Courses: 201A Geography AOS

Assessment: First diet of a split diet Honours examination. Two option courses, each with either (a) a 3 hour degree examination (67%) and continuous assessment (33%); or (b) a 1.5 hour degree examination (33%) and continuous assessment (67%). All Honours students must attend a compulsory field class during the Easter Vacation. The Dissertation is commenced during Level-3H and completed during Level-4H.

Degree Examination taken in: April/May

Aims: The Honours Geography programme has the following aims: (1) to provide a sound overall knowledge and awareness of theory and practice in Human and Physical Geography, within the context of space and place; (2) to develop specialist conceptual, analytical, spatial and fieldwork skills, centrally embedded within the context of a geographic education; (3) to develop problem-oriented, enquiring minds, emanating from staff research feeding into the teaching programmes, so that undergraduates are exposed to contemporary issues in Geography; (4) to develop generic (transferable) skills, which are easily adaptable to the needs of the labour market, particularly those of communication (written, oral and graphical) and teamwork; (5) to develop initiative, self-reliance and critical ability.

Honours Course Prescription: Geographic thought, geographical techniques, research skills (including a residential fieldclass) and two options.

Course Co-ordinator: Dr Rhian Thomas

4UXW GEOGRAPHY 3B

Credits: 90

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday, Tuesday and Thursday - 10.00 am and at other times to be arranged. Classes are taken in common with 3H. Weekly laboratories at 11-1 on Tue or Wed or Thurs.

Requirements of entry: Grade D in Geography 2

Assessment: 2 options (2 x 30 credits), geographical techniques (10 credits), geographical thought (20 credits).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To afford students the opportunity to gain in-depth knowledge of two parts of the discipline. To develop skills of problem formulation, data acquisition and analysis, and report presentation within a time-constrained framework. To develop skills relating to the analysis and manipulation of geographic data. To develop oral and communication skills. To provide the

student with basic skills in the use of computers in geography. To develop critical skills, ensuring that students are able to discuss competently current debates within the discipline. To provide students with a broad understanding of the nature of geography as an academic discipline.

Course Co-ordinator: Dr Rhian Thomas

4UYW GEOGRAPHY 3C

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday, Tuesday and Thursday - 10.00 am and at other times to be arranged. Classes are taken in common with Junior Honours. Weekly laboratories at 11-1 on Tue or Wed or Thurs.

Requirements of entry: Grade D in Geography 2

Assessment: 3 options (3 x 30 credits), Geographical Thought (20 credits), Geographical techniques (10 credits)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To afford students the opportunity to gain in-depth knowledge of three parts of the discipline; to develop skills of problem formulation, data acquisition and analysis, and report presentation within a time-constrained framework; to develop skills relating to the analysis and manipulation of geographic data; to develop oral and communication skills; to provide the student with basic skills in the use of computers in geography; to develop critical skills, ensuring that students are able to discuss competently current debates within the discipline; to provide students with a broad understanding of the nature of geography as an academic discipline.

Course Co-ordinator: Dr Rhian Thomas

5A8F GEOGRAPHY 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday, Tuesday and Thursday - 10.00 am for compulsory courses. Option courses at times to be advised.

Requirements of entry: At least Grade B in Level 2 Geography and attendance at the Level 2 Geography field class and completion of a satisfactory field notebook. Acceptance into Honours by the other joint subject.

Assessment: First diet of a split diet Joint Honours Examination. Two option papers over a two year period, each with either (a) a 3 hour degree examination (67%) and continuous assessment (33%); or (b) a 1.5 hour degree examination (33%) and continuous assessment (67%). The decision on the percentage weighting of assessment for an individual course option will be made by the course option tutor. However, students will be made aware of the means of assessment for all course options before the start of the academic year.

If a student is doing their dissertation in Geography 3H: One option plus Joint Student Research Skills (Elements of Techniques, Advanced Techniques, Dissertation and Fieldwork Preparation, 30 credits) 4H: Option

plus dissertation OR If a student does their dissertation with the other subject: 3H: Option plus Techniques and Thought 4H: Option plus the Advanced Geographies course

Degree Examination taken in: April/May

Aims: The Honours Geography programme has the following aims: (1) to provide a sound overall knowledge and awareness of theory and practice in Human and Physical Geography, within the context of space and place; (2) to develop specialist conceptual, analytical, spatial and fieldwork skills, centrally embedded within the context of a geographic education; (3) to develop problem-oriented, enquiring minds, emanating from staff research feeding into the teaching programmes, so that undergraduates are exposed to contemporary issues in Geography; (4) to develop generic (transferable) skills, which are easily adaptable to the needs of the labour market, particularly those of communication (written, oral and graphical) and teamwork; (5) to develop initiative, self-reliance and critical ability from a solid foundation of knowledge and understanding and critical awareness.

Honours Course Prescription: If a student is doing their dissertation in Geography: One option plus Joint Student Research Skills OR If a student does their dissertation with the other subject: one option plus Techniques and Thought

Course Co-ordinator: Dr Rhian Thomas

4WGJ EARTH SCIENCE 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Teaching will take place at arranged times throughout both semesters. A weekly timetable is provided to students detailing class times and locations. Fieldwork is carried out during the Easter Vacation, Semester 2 and the Summer Vacation.

Requirements of entry: GPA of 11 at end of Level 3; completion of all credit-bearing courses from Level 3 at Grade D or better.

Excluded Courses: None

Assessment: Core 17%; Options 33%; Earth Science Skills Portfolio B 25%; Earth Science Skills Portfolio C 25%.

Degree Examination taken in: April/May

Aims: To provide a degree course which will impart a full knowledge of Earth Science, giving students and graduates access to all areas of the subject; to provide detailed specialist knowledge of the subject areas relevant to current practice in academic and applied Earth Science; to develop the intellectual skills of learning, application, initiative and critical ability; to develop conceptual, analytical, spatial and field skills within the framework of Earth Sciences; to provide the transferable, technical and professional skills for future careers, including the skills of teamwork, self-reliance and communication; to provide an exposure to current research methods and thought in Earth Science.

Honours Course Prescription: The Earth Science Core Programme must be taken: Year 4 - Major Earth Processes; Geophysics; Earth Science Skills Portfolio B;

Earth Science Skills Portfolio C. A total of 4 options, on an alternating year system, excluding those courses already taken in 3H will be chosen from Environmental Earth Science; Engineering Earth Science; Palaeoclimates; Hydrogeology and Human Health; Environmental Biogeochemistry; Economic Minerals; Origin and evolution of passive margins; Geographic Information Systems; Fluvial; Coastal; Glacial Geology; Orogens & Basins; Petroleum Geology; Micropalaeontology; Advanced Sequence Stratigraphy.

Course Co-ordinator: Prof Roderick Brown

5YTJ ENVIRONMENTAL CHEMISTRY AND GEOGRAPHY 4H

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Year 3: Monday 10.00; Monday 11.00 (weeks 1-10); Tues, Thurs, Fri 10.00 (weeks 1-15); Tues, Thurs 9.00 (weeks 1-10). Option course during semester 1: Mon/Wed/Thurs 11.00-1.30; Tues, Wed, Thurs 1400-1700 (weeks 1-10), Easter Vacation Field Work Semester 2 field work 6 days. Year 4: Tues, Thurs, Fri 10.00 (weeks 1-15); Mon 10.00 (weeks 1-10); Mon 12.00 (weeks 1-10); Tues 11.00 (weeks 1-10). 2 option courses (semester 1) Dissertation fieldwork as scheduled; Laboratory project as scheduled.

Requirements of entry: Grade D in or better in Environmental Chemistry and Geography 3H

Assessment: Chemistry (Environmental) Third Year: June - 3 hr exam; June - 3 hr exam; Continuous assessment; Final Year: June - 1.5 hr exam; June - 2 hr exam; June - 1.5 hr essay paper; Project. Geography: Third Year: June - 3 hr exam; Continuous assessment field work project; Laboratory continuous assessment; Final Year: June - 3 hr exam plus continuous assessment; June - 3 hr exam plus continuous assessment; June - 1.5 hr essay paper. Dissertation.

Degree Examination taken in: April/May

Aims: This degree course, taught jointly by the Chemistry (environmental) and Geographical and Earth Sciences Departments, will provide an integrated approach to the physical environment via an appreciation of the structure of surface environments, their dynamics and their management for the sustainable use of their resources. The degree course will give students specific experience in, and an understanding of, the landforming processes and resources of surface environments and the ways in which these have changed in the past and may change in the future (eg polar, coastal, fluvial, glacial, arid); and the sustainable use of environments. This programme of work aims to: stimulate an appreciation in the student of the importance of the surface environment; equip the student with a fundamental understanding of the nature and functioning of the surface environment and the effects of anthropogenic activity on it; provide the student with an advanced level of training, laboratory skills, field skills and critical assessment which allows them to gain employment in the broad area of the environmental industry.

Course Co-ordinator: Dr Ian Pulford

5A8G GEOGRAPHY 4H (JOINT)

Credits: 70

Level: 4

When Taught: Full Session (September - March)

Timetable: Options at times to be arranged.

Requirements of entry: Grade D in Geography 3H (Joint)

Assessment: Second diet of a split diet Joint Honours. Two option papers over a two year period, each with either (a) a 3 hour degree examination (67%) and continuous assessment (33%); or (b) a 1.5 hour degree examination (33%) and continuous assessment (67%). The decision on the percentage weighting of assessment for an individual course option will be made by the course option tutor. However, students will be made aware of the means of assessment for all course options before the start of the academic year. Joint Honours students take EITHER an 8000 word dissertation which is commenced during Level 3H and completed during Level 4H OR a compulsory core course.

Degree Examination taken in: April/May

Aims: The primary aim of the course is to provide students with an appreciation of a variety of geographical issues and their associated methods of analysis. Aims for the Honours options may be found in the details of each specific course option. Aims of the dissertation can be found in the 3H Single Course information. The 4H Geography Lecture Course has five aims: (1) to develop critical reading and argument formulation skills; (2) to provide a forum in which to situate specialisms within a wider understanding of the discipline; (3) to enhance awareness of research approaches and their implications; (4) to provide guidance on the presentation of dissertations; and (5) to provide career orientation.

Honours Course Prescription: One option and either the dissertation or Advanced geographies.

Course Co-ordinator: Dr James Hansom

5A8J GEOGRAPHY 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Grade D in Geography 3H (Single)

Assessment: Second diet of a split diet Honours examination. Two option papers, each with either (a) a 3 hour degree examination (67%) and continuous assessment (33%); or (b) a 1.5 hour degree examination (33%) and continuous assessment (67%). The decision on the percentage weighting of assessment for an individual course option will be made by the course option tutor. However, students will be made aware of the means of assessment for all course options before the start of the academic year. One compulsory course and one 8000 word dissertation.

Degree Examination taken in: April/May

Aims: The primary aim of the course is to provide students with an appreciation of a variety of geographical issues and their associated methods of analysis. Aims for the Honours options may be found in the details of each specific course option. Aims of the dissertation can be found in the 3H Single Course information. The 4H Geography Lecture Course serves to: (1) develop critical reading and argument formulation skills; (2) provide a forum in which to situate specialisms within a wider

understanding of the discipline; (3) enhance awareness of research approaches and their implications; (4) provide guidance on the presentation of dissertations; and (5) provide career orientation.

Honours Course Prescription: Advanced geographies, dissertation, two options.

Course Co-ordinator: Dr James Hansom

German

Please see the entries for the School of Modern Languages & Cultures, page [186](#).

Hispanic Studies

Please see the entries for the School of Modern Languages & Cultures, page [190](#).

History

4NCU HISTORY 1A: MAKING OF EUROPE: THREE ORDERS 800- 1500

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Class hour 10.00 am every weekday

Requirements of entry: All students admitted to the University will be eligible to enrol in this course.

Assessment: Examination 60% (held at end of course), essay 30%, seminar contribution 10%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To provide you with a broad introduction to the main features of European history from AD 800 to 1500, taking into account that you may not have covered most (or any) of this period before; to offer you a fresh and stimulating approach to the major forces instrumental in the shaping of politics, society and culture in Europe; to make you aware of the current approaches on European History, and of the areas of particular controversy and debate; to encourage you to think broadly, comparatively and conceptually across a wide area and a long period of time; to provide a secure foundation of knowledge and skills which will enable you to proceed with confidence to Level 2.

Course Co-ordinator: Dr Andrew Roach

4NDU HISTORY 1B: MAKING OF EUROPE: NATION, COMMUNITY & CONFLICT 1500- 2000

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Class hour 10.00 am every weekday.

Requirements of entry: All students admitted to the University will be eligible to enrol in this course.

Assessment: Examination 60% (held at end of course), essay 30%, seminar contribution 10%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide you with a broad introduction to the main features of European history from 1500 to the present, taking into account that you may not have covered most (or any) of this period before; to offer you a fresh and stimulating approach to the major forces instrumental in the shaping of politics, society and culture in Europe; to make you particularly aware of recent innovative approaches to the study of specific themes within European history; to encourage you to think broadly, comparatively and conceptually across a wide area and a long period of time; to provide a secure foundation of knowledge and skills which will enable you to proceed with confidence to Level 2.

Course Co-ordinator: Dr Maud Bracke

6BDU HISTORY 1C: THE INDEPENDENT KINGDOM OF SCOTLAND 1100 -1707

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Class hour 12 noon every weekday

Requirements of entry: All students admitted to the University will be eligible to enrol in this course.

Assessment: Examination 60% (held at end of course), essay 30%, seminar contribution 10%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To provide you with a knowledge of Scottish History from 1100 to the Union of 1707 and of the forces which helped shape Scotland's development, taking into account the fact that many of you may not have covered this period before; within this narrative, to give due weight to political, social, economic, religious and cultural developments; to make you aware of the current approaches being taken by historians towards the history of Scotland, and of the areas of particular controversy and debate; to enhance your critical and analytical skills - expressed in essays, examination, and discussion in seminars - through your study of the work of Scottish historians; to provide a secure foundation of knowledge and skills which will enable you to proceed with confidence to Level 2.

Course Co-ordinator: Dr Karin Bowie

9TMV HISTORY 2 SCO: SCOTLAND THE STATELESS NATION

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Class hour 11.00 a.m. every weekday.

Requirements of entry: Grade D or better in any ONE level 1 course in History or Economic and Social History.

Assessment: Examination 60% (held at end of course), essay 20%, assessed seminar paper 10%, overall seminar contribution 10%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: 1. To give you an understanding of key themes in modern Scottish history based upon primary and secondary sources. 2. To place particular emphasis upon

the issue of Scotland's complex and changing identities in the era of the 'stateless nation'. 3. To introduce you to a range of primary sources with illuminating key themes. 4. To improve your presentational and analytical skills through assessed seminar reports and discussion. 5. To provide a secure foundation of skills in the handling of different types of primary and secondary sources, enabling you to proceed with confidence to Honours.

Course Co-ordinator: Dr Martin MacGregor

7ELV HISTORY 2AM: SOCIETY, CULTURE & POLITICS IN NORTH AMERICA

Credits: 20 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Class hour 4.00 pm every weekday

Requirements of entry: Grade D or better in any ONE level 1 course in History or Economic and Social History

Assessment: Examination 60% (held at end of course), essay 20%, assessed seminar paper 10%, overall seminar contribution 10%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To familiarise you with fundamentally significant eras and themes in the history of the portion of North America that became the United States, covering the period between first contact between Native Americans and Europeans in 1492 and the present; to improve your critical and evaluative skills in the handling of a variety of primary and secondary sources, enabling you to proceed with confidence to Honours; to enhance your independence of judgment in dealing with conflicting interpretations of major issues; to improve your presentational and analytical skills through seminar reports and discussion.

Course Co-ordinator: Dr Phillips O'Brien

7EMV HISTORY 2EM: GOVERNMENT, CULTURE & SOCIETY IN EUROPE 1550-1715

Credits: 20 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Class hour 2.00 pm every weekday

Requirements of entry: Grade D or better in any ONE level 1 course in History or Economic and Social History

Assessment: Examination 60% (held at end of course), essay 20%, assessed seminar paper 10%, overall seminar contribution 10%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To provide you with a sound understanding of key aspects of European history in the period 1550-1715, especially the growth of the state, common attitudes and habits of mind at the time, and relationships between groups in society; to improve your critical and evaluative skills in the handling of a variety of primary and secondary sources, enabling you to proceed with

confidence to Honours; to enhance your independence of judgment in dealing with conflicting interpretations of major issues; to improve your presentational and analytical skills through seminar reports and discussion.

Course Co-ordinator: Dr Lionel Glassey

5YTV HISTORY 2MED: ENGLAND AND ITS NEIGHBOURS C.870-C.1450

Credits: 20 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: Class hour 2.00 pm Monday, Tuesday, Wednesday, Thursday and Friday

Requirements of entry: Grade D or better in any ONE level 1 course in History or Economic and Social History.

Assessment: Examination 60% (held at end of course), essay 20%, assessed seminar paper 10%, overall seminar contribution 10%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To give you an understanding of the political culture of England and its neighbours over the period from the Vikings to the Hundred Years War, including the political relationships within aristocratic elites, between king and nobility, and the contextualisation of military force in medieval politics; to improve your critical and evaluative skills in the handling of a variety of primary and secondary sources, enabling you to proceed with confidence to Honours; to enhance your independence of judgment in dealing with conflicting interpretations of major issues; to improve your presentational and analytical skills through seminar reports and discussion.

Course Co-ordinator: Prof Matthew Strickland

5ZAW FOLK BELIEF AND THE WITCH-HUNTS

Credits: 30 *Level:* 3

When Taught: Semester 1 (September - December)

Timetable: Lectures 2 hours a week Seminars 1 hour a week

Requirements of entry: Completion of one History level 2 course at Band D or better, or one Economic and Social History level 2 course at Band D or better

Assessment: Primary Source Analysis 10% (students will write approx 1500 words on a primary source extract. The source may be a text or a visual representation) Essay 20% (students will write approx 3000 words) Students will write a draft exam paper 10% Seminars 20% (students will be assessed on an in-class oral presentation worth 10% and participation in seminars throughout the semester 10% Final Exam 40%

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The principal aims of this course are: - to explore the role of the supernatural and witch belief in Europe, North America and Africa; - to examine the intellectual and folk attitudes towards witchcraft and belief in the supernatural, past and present; - to investigate the uniqueness of individual witch persecutions through such criteria as gender, age, social status and regional

differences; - to examine the legal developments and political conditions that allowed witch persecutions to take place; - to develop and utilise various methodological approaches towards the study of mindsets, worldview, popular culture and belief.

Course Co-ordinator: Dr Lizanne Henderson

2XKW HISTORY 3 AM

Credits: 30

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Please contact Department

Requirements of entry: Normally Faculty of Arts progression rules to Level 3, and completion of one of the following Level 2 courses at Band D or better: History 2Em, History 2Med, History 2Sco, Economic and Social History 2A, and Economic and Social History 2B. Students cannot have taken 2AM (7ELV).

Assessment: No examination: assessment by course work only: 1 short essay (1500 words) rated at 25% of the total course mark; 1 short verbal presentation (15 mins) on a relevant historical theme (10%); an 800-word review of a book, review of CAL unit or other comparable material (10%); design 1 draft examination paper (5-8 questions) on a historical period or theme of his/her choice (5%); complete 1 dissertation (3000 words) rated at 50% to be submitted by the end of the course.

Aims: This course is based on the corresponding level 2 course and it seeks to give each student an understanding of the underlying structures of the period studied, the nature and quality of different types of primary and secondary source material, and ways of assessing the value of visual and other types of evidence. It also seeks to enhance student skills relating to verbal presentation of historical arguments, reviewing existing historical literature, and (esp. through the dissertation) designing an independent research strategy.

Course Co-ordinator: Dr Phillips O'Brien

2YTW HISTORY 3 EM

Credits: 30

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Please contact Department

Requirements of entry: Normally Faculty of Arts progression rules to Level 3, and completion of one of the following level 2 courses at Band D or better: History 2Am, History 2Med, History 2Sco, Economic and Social History 2A, and Economic and Social History 2B. Students cannot have taken History 2Em (7EMV)

Assessment: No examination: assessment by course work only: 1 short essay (1500 words) rated at 25% of the total course mark; 1 short verbal presentation (15 mins) on a relevant historical theme (10%); an 800-word review of a book, review of CAL unit or other comparable material (10%); design 1 draft examination paper (5-8 questions) on a historical period or theme of his/her choice (5%); complete 1 dissertation (3000 words) rated at 50% to be submitted by the end of the course.

Aims: This course is based on the corresponding level 2 course not previously experienced and it seeks to give each student an understanding of the underlying structures of the period studied, the nature and quality of different types of primary and secondary source material, and ways of assessing the value of visual and other types of evidence. It also seeks to enhance student skills relating to verbal presentation of historical arguments, reviewing existing historical literature, and (esp. through the dissertation) designing an independent research strategy.

Course Co-ordinator: Dr Lionel Glassey

JCPW HISTORY 3 MED

Credits: 30

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Please contact Department

Requirements of entry: Normally Faculty of Arts progression rules to Level 3, and completion of one of the following level 2 courses at Band D or better: History 2Am, History 2Em, History 2Sco, Economic and Social History 2A, and Economic and Social History 2B. Students cannot have taken History 2MED (7ENV).

Assessment: No examination: assessment by course work only: 1 short essay (1500 words) rated at 25% of the total course mark; 1 short verbal presentation (15 mins) on a relevant historical theme (10%); an 800-word review of a book, review of CAL unit or other comparable material (10%); design 1 draft examination paper (5-8 questions) on a historical period or theme of his/her choice (5%); complete 1 dissertation (3000 words) rated at 50% to be submitted by the end of the course.

Degree Examination taken in: April/May

Aims: This course is based on the corresponding level 2 course and it seeks to give each student an understanding of the underlying structures of the period studied, the nature and quality of different types of primary and secondary source material, and ways of assessing the value of visual and other types of evidence. It also seeks to enhance student skills relating to verbal presentation of historical arguments, reviewing existing historical literature, and (esp. through the dissertation) designing an independent research strategy.

Course Co-ordinator: Prof Matthew Strickland

JCQW HISTORY 3 SCO

Credits: 30

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Please contact Department

Requirements of entry: Normally Faculty of Arts progression rules to Level 3, and completion of one of the following Level 2 courses at Band D or better: History 2Am, History 2Em, History 2Med, Economic and Social History 2A, and Economic and Social History 2B. Students cannot have taken History 2Sco (9TMV).

Assessment: No examination: assessment by course work only: 1 short essay (1500 words) rated at 25% of the total course mark; 1 short verbal presentation

(15 mins) on a relevant historical theme (10%); an 800-word review of a book, review of CAL unit or other comparable material (10%); design 1 draft examination paper (5-8 questions) on a historical period or theme of his/her choice (5%); complete 1 dissertation (3000 words) rated at 50% to be submitted by the end of the course.

Degree Examination taken in: April/May

Aims: This course is based on the corresponding level 2 course and it seeks to give each student an understanding of the underlying structures of the period studied, the nature and quality of different types of primary and secondary source material, and ways of assessing the value of visual and other types of evidence. It also seeks to enhance student skills relating to verbal presentation of historical arguments, reviewing existing historical literature, and (esp. through the dissertation) designing an independent research strategy.

Course Co-ordinator: Dr Martin MacGregor

139F HISTORY 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: To be admitted to either Joint Honours study in History and Another Subject or Joint Honours study in Scottish History and Another Subject, you must satisfy the following Faculty of Arts and Departmental requirements: Faculty of Arts 1. Completion of 12 courses (240 credits) achieving Band D or better in at least 11 of these courses. 2. At least 4 of these courses must be at Level 2 in two subjects.

It is the student's responsibility to check with their Adviser of Studies that they have satisfied these requirements before beginning Honours.

Department of History 1. Completion of two History Level 1 courses (including Economic and Social History) achieving a Band D or better (40 credits). 2. Completion of two History Level 2 courses (including Economic and Social History) courses achieving Band B or better in one and Band C or better in the other (40 credits) at the first sitting 3. An overall GPA of Band C for all history courses taken.

Assessment: All courses will be assessed at the end of the year in which they are taken: a two hour examination, in which two questions must be answered (70%); essay written during the course (20%); and seminar work (10%), divided as follows: 6% for the seminar paper submitted and 4% for overall seminar contribution. Some courses offered by the Department have a different form of assessment and fuller information is given in the Department's honours handbook. The Department of Economic and Social History method of assessment is also different: the degree examination counts for 70% of the assessment, the essay for 20% and one other piece of work, as detailed by the course handout for each course, counts for the final 10%. Courses taught in conjunction with the Departments of Archaeology, Celtic and Law, also have different forms of assessment, details of which are set out in the Honours Handbook.

Degree Examination taken in: April/May

Aims: The main educational aims of the MA (Hons) in History are: to develop a critical understanding of human activity in past societies for its own sake and to foster an understanding of the relationship between the present and the past, particularly of the complexity of the relationship between social, political and intellectual concerns of the present and research into the past; to facilitate student work in these areas by exposing students to current questions of historical research and method; to offer a range of opportunities and contexts for students to develop essential skills of analysis, research, presentation and communication as well as IT skills and qualities of initiative through the assessed study of history across a wide range of periods and types of history. The outcomes common to all the Department's Honours courses are as follows: the development of the intellectual interests and analytical skills acquired by students during their first two years; awareness of previously unfamiliar methodological approaches, chronological periods and geographical areas by offering a wide and flexible choice of options; to offer the opportunity to develop skills in historical computing, as well as basic IT awareness; familiarity with complex historical debates and interpretations, skill in interpreting primary sources where appropriate, and to inform these discussions with new ideas derived from lecturers' current research; the development of transferable skills by fostering individual initiative, personal choice, group discussion and, where appropriate, problem-solving team work.

Honours Course Prescription: Three courses in year 3. Three courses, or a Special Subject, or a dissertation plus one course, in year 4 (see History 3H/4H Single).

Course Co-ordinator: Dr Marina Moskowitz

139H HISTORY 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: To be admitted to Single Honours study in History, you must satisfy the following Faculty of Arts and Departmental requirements: Faculty of Arts 1. Completion of 12 courses (240 credits) achieving Band D or better in at least 11 of these. 2. At least 4 of these courses must be at Level 2 in two subjects.

It is the responsibility of the student to check with their Adviser of Studies that they have satisfied these requirements before beginning Honours.

Department of History 1. Completion of History 1A and History 1B achieving a Band D or better (40 credits). 2. Completion of two History Level 2 courses (including Economic and Social History) courses achieving Band B or better in one and Band C or better in the other (40 credits) at the first sitting 3. Completion of at least one additional History (or Economic and Social History) course, Level 1 or Level 2, achieving a Band D or better (20 credits). 4. An GPA of Band C for all history courses taken.

Students applying to start Single Honours in September 2010 will also be required to have completed one course in Scottish History (either History 1C or History 2Sco).

Assessment: All courses will be assessed at the end of the year in which they are taken: a two hour examination, in which two questions must be answered (70%); essay written during the course (20%); and seminar work (10%), divided as follows: 6% for the seminar paper submitted and 4% for overall seminar contribution. Some courses offered by the Department have a different form of assessment and fuller information is given in the Department's honours handbook. The Department of Economic and Social History method of assessment is also different: the degree examination accounts for 70% of the assessment, the essay for 20% and one other piece of work, as detailed by the course handout for each course, counts for the final 10%. Courses taught in conjunction with the Departments of Archaeology, Celtic and Law, also have different forms of assessment, details of which are set out in the Honours Handbook.

Degree Examination taken in: April/May

Aims: The main educational aims of the MA (Hons) in History are: to develop a critical understanding of human activity in past societies for its own sake and to foster an understanding of the relationship between the present and the past, particularly of the complexity of the relationship between social, political and intellectual concerns of the present and research into the past; to facilitate student work in these areas by exposing students to current questions of historical research and method; to offer a range of opportunities and contexts for students to develop essential skills of analysis, research, presentation and communication as well as IT skills and qualities of initiative through the assessed study of history across a wide range of periods and types of history. The outcomes common to all the Department's Honours courses are as follows: the development of the intellectual interests and analytical skills acquired by students during their first two years; awareness of previously unfamiliar methodological approaches, chronological periods and geographical areas by offering a wide and flexible choice of options; to offer the opportunity to develop skills in historical computing, as well as basic IT awareness; familiarity with complex historical debates and interpretations, skills in interpreting primary sources where appropriate, and to inform these discussions with new ideas derived from lecturer's current research; the development of transferable skills by fostering individual initiative, personal choice, group discussion and, where appropriate, problem-solving team work.

Honours Course Prescription: Six courses from the list given in the current Honours Handbook and on the Departmental web site for Year 3. One course, a Special Subject and a dissertation in Year 4.

Course Co-ordinator: Dr Marina Moskowitz

139G HISTORY 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: To be admitted to either Senior Joint Honours study in History and Another Subject or Senior Joint Honours study in Scottish History and Another Subject, you must have satisfactorily completed

either Junior Joint Honours study in History and Another Subject, or Junior Joint Honours study in Scottish History and Another Subject.

Assessment: All courses will be assessed at the end of the year in which they are taken: a two hour examination, in which two questions must be answered (70%); essay written during the course of the course (20%); and seminar work (10%), divided as follows: 6% for the better of the two seminar papers submitted and 4% for overall seminar contribution. The exceptions to this rule are courses offered in Historical Computing which are described in the honours handbook; courses offered by the Department of Economic and Social History, where the degree examination counts for 70% of the assessment, the essay for 20% and one other piece of work, as detailed by the course handout for each course, counts for the final 10%; and courses taught in conjunction with the Departments of Archaeology, Celtic and Law, details of which are set out in the Honours Handbook. The Special Subject will be assessed as follows: two 2 hour examinations will account for 60% of the total result; the remaining 40% will come from in-course assessment as follows: 10% for each of two termly essays; 6% for each of two termly presentations and 4% for seminar contribution in each term.

Degree Examination taken in: April/May

Aims: The main educational aims of the MA (Hons) in History are: to develop a critical understanding of human activity in past societies for its own sake and to foster an understanding of the relationship between the present and the past, particularly of the complexity of the relationship between social, political and intellectual concerns of the present and research into the past; to facilitate student work in these areas by exposing students to current questions of historical research and method; to offer a range of opportunities and contexts for students to develop essential skills of analysis, research, presentation and communication as well as IT skills and qualities of initiative through the assessed study of history across a wide range of periods and types of history. The outcomes common to all the Department's Honours courses are as follows: the development of the intellectual interests and analytical skills acquired by students during their first two years; awareness of previously unfamiliar methodological approaches, chronological periods and geographical areas by offering a wide and flexible choice of options; to offer the opportunity to develop skills in historical computing, as well as basic IT awareness; familiarity with complex historical debates and interpretations, skill in interpreting primary sources where appropriate, and to inform these discussions with new ideas derived from lecturers' current research; the development of transferable skills by fostering individual initiative, personal choice, group discussion and, where appropriate, problem-solving team work.

Honours Course Prescription: In Senior Joint Honours, students can take 3 courses, OR, 1 dissertation plus 1 course, OR, 1 Special Subject. Fuller information regarding which courses are available can be found in the Department's Honours Handbook. Courses taught by the Department of Economic & Social History can also be taken, and details can be obtained from that Department.

Course Co-ordinator: Dr Marina Moskowitz

139J HISTORY 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: to be admitted to Senior Single Honours study in History, you must have successfully completed Junior Single Honours study in History.

Assessment: All courses will be assessed at the end of the year in which they are taken: a two-hour examination, in which two questions must be answered (70%); essay written during the course of the course (20%); and seminar work (10%), divided as follows: 6% for the better of the two seminar papers submitted and 4% for overall seminar contribution. The exceptions to this rule are courses offered in Historical Computing are described in the Honours Handbook; courses offered by the Department of Economic and Social History, where the degree examination counts for 70% of the assessment, the essay for 20% and one other piece of work, as detailed by the course handout for each course, counts for the final 10%; and courses taught in conjunction with the Departments of Archaeology, Celtic and Law, details of which are set out in the Honours Handbook. The Special Subject will be assessed as follows: two 2 hour examinations will account for 60% of the total result; the remaining 40% will come from in-course assessment as follows: 10% for each of two termly essays; 6% for each of two termly presentations and 4% for seminar contribution in each term.

Degree Examination taken in: April/May

Aims: The main educational aims of the MA (Hons) in History are: to develop a critical understanding of human activity in past societies for its own sake and to foster an understanding of the relationship between the present and the past, particularly of the complexity of the relationship between social, political and intellectual concerns of the present and research into the past; to facilitate student work in these areas by exposing students to current questions of historical research and method; to offer a range of opportunities and contexts for students to develop essential skills of analysis, research, presentation and communication as well as IT skills and qualities of initiative through the assessed study of history across a wide range of periods and types of history. The outcomes common to all the Department's Honours courses are as follows: the development of the intellectual interests and analytical skills acquired by students during their first two years; awareness of previously unfamiliar methodological approaches, chronological periods and geographical areas by offering a wide and flexible choice of options; to offer the opportunity to develop skills in historical computing, as well as basic IT awareness; familiarity with complex historical debates and interpretations, skills in interpreting primary sources where appropriate, and to inform these discussions with new ideas derived from lecturer's current research; the development of transferable skills by fostering individual initiative, personal choice, group discussion and, where appropriate, problem-solving team work.

Honours Course Prescription: In Senior Single Honours, a special subject, a dissertation and one course must be taken. Fuller information regarding which courses are available can be found in the Department's Honours Handbook. Courses taught by the Department of Economic & Social History can also be taken, and details can be obtained from them.

Course Co-ordinator: Dr Marina Moskowitz

History of Art

103B HISTORY OF ART 1

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Lectures from 3.00 pm-4.00 pm on Mondays, Tuesdays & Thursdays; Seminars: one a week at times to be arranged

Requirements of entry: Acceptance to Glasgow University

Assessment: Two degree examination papers (50%); continuous assessment (50%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) to provide a one year initiation course for those who wish to study the History of Art within the context of an interdisciplinary degree; (2) to provide students in the Level 1 Class who may have no prior knowledge of the subject, with a good general knowledge of the Western tradition of art represented by the periods and themes discussed and with a basis for the extension and development of this knowledge important periods at more advanced levels; (3) to foster transferable skills, for example, time-management; problem-solving; observation and visual analysis; independent learning; presentation and communication (oral and written); (4) to provide a basic foundation in selected areas of History of Art, which will enhance students' appreciation of major aspects of the material heritage of Western and world cultures.

Course Co-ordinator: Dr John Richards

103U HISTORY OF ART 1 (HALF COURSE)

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures from 3.00 pm-4.00 pm on Mondays, Tuesdays & Thursdays; Seminars: one a week at times to be arranged

Assessment: Two degree examination papers (50%); continuous assessment (50%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: (1) to provide an initiation course for those who wish to study the History of Art within the context of an interdisciplinary degree; (2) to provide students in the Level 1 Class who may have no prior knowledge of the subject, with a good general knowledge of the Western tradition of art and world cultures represented by the periods and themes discussed and with a basis for the

extension and development of this knowledge at more advanced levels; (3) to foster transferable skills, for example, time-management; problem-solving; observation and visual analysis; independent learning; presentation and communication (oral and written); (4) to provide a basic foundation in selected areas of History of Art, which will enhance students' appreciation and understanding of major aspects of the material heritage of Western and world cultures.

Course Co-ordinator: Dr John Richards

0XTU HISTORY OF ART 1 (HALF COURSE)

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures from 3.00 pm-4.00 pm on Mondays, Tuesdays & Thursdays; Seminars: one a week at times to be arranged

Requirements of entry: Acceptance to Glasgow University

Assessment: Degree examination (50%); continuous assessment (50%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) to provide an initiation course for those who wish to study the History of Art within the context of an interdisciplinary degree; (2) to provide students in the Level 1 Class who may have no prior knowledge of the subject, with a good general knowledge of the Western tradition of art and world cultures represented by the periods and themes discussed and with a basis for the extension and development of this knowledge at more advanced levels; (3) to foster transferable skills, for example, time-management; problem-solving; observation and visual analysis; independent learning; presentation and communication (oral and written); (4) to provide a basic foundation in selected areas of History of Art, which will enhance students' appreciation of major aspects of the material heritage of Western and world cultures.

Course Co-ordinator: Dr John Richards

7FKV HISTORY OF ART 2

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Lectures 1.00 pm-2.00 pm Mondays, Tuesdays, Wednesdays, Thursdays. Irregular Seminars at times to be arranged

Requirements of entry: Entry to Level 2 is secured by achievement of at least a D grade [minimum 50%] at either the first or second sitting of the Degree Examinations in Level 1 History of Art OR 40 credits worth of DACE courses in History of Art at grade D at least may give access to History of Art Level 2 if the Department of History of Art judges that the combination of courses offered in a particular case for access to Level 2 is appropriately spread. Of the two following DACE courses, only one may count in this respect: Cathedral Building in Medieval France and Britain; Gothic Architecture of the 12th & 13th Centuries.

Excluded Courses: History of Art 2 (half course)

Assessment: 50% of the marks are given for the degree examinations and 50% for course work

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course has the following aims: [1] to provide a Level-2 course for those who wish to study the history of art within the context of an interdisciplinary degree; [2] to enable students to extend and develop the basic knowledge of the discipline gained in the Level-1 course [or equivalent] by introducing them to a number of themes and areas not previously encountered; [3] to encourage a critical awareness of the discipline by introducing students to some of the issues of methodology, historiography and context which are particularly associated with these areas of study; [4] to provide students with the opportunity of developing further such transferable skills as time-management, problem-identification & problem-solving, visual skills, independent learning, written presentation and, where appropriate, computer and web-based skills; [5] to prepare students intending to take the Honours Degree by introducing them to the kind of closely focused analysis which they may be expected to encounter in their 3rd and 4th years of study.

Course Co-ordinator: Dr John Bonehill

9UVV HISTORY OF ART 2 (HALF COURSE)

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures 1.00 pm - 2.00 pm Mondays, Tuesdays, Wednesdays, Thursdays (Semester 1 OR Semester 2) or 7.00-9.00pm on Tuesdays & Thursdays (Semester 1 only). Irregular seminars at times to be arranged.

Requirements of entry: Entry to Level 2 is secured by achievement of at least a D grade [minimum 50%] at either the first or second sitting of the Degree Examinations in Level-1 History of Art OR 40 credits worth of DACE courses in History of Art at grade D at least may give access to History of Art Level-2 if the Department of History of Art judges that the combination of courses offered in a particular case for access to Level-2 is appropriately spread. Of the two following DACE courses, only one may count in this respect: Cathedral Building in Medieval France and Britain; Gothic Architecture of the 12th & 13th Centuries.

Excluded Courses: History of Art 2

Assessment: 50% of the marks are given for the degree examination and 50% for course work

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course has the following aims: [1] to provide a Level-2 course for those who wish to study the history of art within the context of an interdisciplinary degree; [2] to enable students to extend and develop the basic knowledge of the discipline gained in the Level-1 course [or equivalent] by introducing them to a number of themes and areas not previously encountered; [3] to encourage a critical awareness of the discipline by

introducing students to some of the issues of methodology, historiography and context which are particularly associated with these areas of study; [4] to provide students with the opportunity of developing further such transferable skills as time-management, problem-identification & problem-solving, visual skills, independent learning, written presentation and, where appropriate, computer and web-based skills; [5] to prepare students intending to take the Honours Degree by introducing them to the kind of closely focused analysis which they may be expected to encounter in their 3rd and 4th years of study.

Course Co-ordinator: Dr John Bonehill

8CBV HISTORY OF ART 2 (HALF COURSE)

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures 1.00 pm - 2.00 pm Mondays, Tuesdays, Wednesdays, Thursdays (Semester 1 OR Semester 2) or 7.00-9.00pm on Tuesdays & Thursdays (Semester 1 only). Irregular seminars at times to be arranged.

Requirements of entry: Entry To Level-2 is secured by achievement of at least a D grade [minimum 50%] at either the first or second sitting of the Degree Examinations in Level-1 History of Art OR 40 credits worth of DACE courses in History of Art at grade D at least may give access to History of Art Level-2 if the Department of History of Art judges that the combination of courses offered in a particular case for access to Level-2 is appropriately spread. Of the two following DACE courses, only one may count in this respect: Cathedral Building in Medieval France and Britain; Gothic Architecture of the 12th & 13th Centuries.

Excluded Courses: History of Art 2

Assessment: 50% of the marks are given for the degree examination and 50% for course work

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The course has the following aims: [1] to provide a Level-2 course for those who wish to study the history of art within the context of an interdisciplinary degree; [2] to enable students to extend and develop the basic knowledge of the discipline gained in the Level-1 course [or equivalent] by introducing them to a number of themes and areas not previously encountered; [3] to encourage a critical awareness of the discipline by introducing students to some of the issues of methodology, historiography and context which are particularly associated with these areas of study; [4] to provide students with the opportunity of developing further such transferable skills as time-management, problem-identification & problem-solving, visual skills, independent learning, written presentation and, where appropriate, computer and web-based skills; [5] to prepare students intending to take the Honours Degree by introducing them to the kind of closely focused analysis which they may be expected to encounter in their 3rd and 4th years of study.

Course Co-ordinator: Dr John Bonehill

NKSV HISTORY OF ART 2A

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures 1.00 pm-2.00 pm Mondays, Tuesdays, Wednesdays, Thursdays. Seminars at times to be arranged

Requirements of entry: Entry to Level 2 is secured by achievement of at least a D grade [minimum 50%] at either the first or second sitting of the Degree Examinations in Level 1 History of Art OR 103U plus 0XTU; OR 40 credits worth of DACE courses in History of Art at grade D at least may give access to History of Art Level 2 if the Department of History of Art judges that the combination of courses offered in a particular case for access to Level 2 is appropriately spread. Of the two following DACE courses, only one may count in this respect: Cathedral Building in Medieval France and Britain; Gothic Architecture of the 12th & 13th Centuries.

Assessment: 50% of the marks are given for the degree examinations and 50% for course work

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The course has the following aims: [1] to provide a Level-2 course for those who wish to study the history of art within the context of an interdisciplinary degree; [2] to enable students to extend and develop the basic knowledge of the discipline gained in the Level-1 course [or equivalent] by introducing them to a number of themes and areas not previously encountered; [3] to encourage a critical awareness of the discipline by introducing students to some of the issues of methodology, historiography and context which are particularly associated with these areas of study; [4] to provide students with the opportunity of developing further such transferable skills as time-management, problem-identification & problem-solving, visual skills, independent learning, written presentation and, where appropriate, computer and web-based skills; [5] to prepare students intending to take the Honours Degree by introducing them to the kind of closely focused analysis which they may be expected to encounter in their 3rd and 4th years of study.

Course Co-ordinator: Dr John Bonehill

NKTV HISTORY OF ART 2B

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures 1.00 pm-2.00 pm Mondays, Tuesdays, Wednesdays, Thursdays. Seminars at times to be arranged

Assessment: 50% of the marks are given for the degree examinations and 50% for course work

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course has the following aims: [1] to provide a Level-2 course for those who wish to study the history of art within the context of an interdisciplinary degree; [2] to enable students to extend and develop the basic knowledge of the discipline gained in the Level-1

course [or equivalent] by introducing them to a number of themes and areas not previously encountered; [3] to encourage a critical awareness of the discipline by introducing students to some of the issues of methodology, historiography and context which are particularly associated with these areas of study; [4] to provide students with the opportunity of developing further such transferable skills as time-management, problem-identification & problem-solving, visual skills, independent learning, written presentation and, where appropriate, computer and web-based skills; [5] to prepare students intending to take the Honours Degree by introducing them to the kind of closely focused analysis which they may be expected to encounter in their 3rd and 4th years of study.

Course Co-ordinator: Dr John Bonehill

JASF HISTORY OF ART JOINT JUNIOR HONOURS

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Joint Honours 3 x 20 hours seminars and lectures + 5 hours tutorials/seminars for dissertation support. Class meeting times to be determined, but will normally be scheduled at times between 9.00 am-6.00 pm inclusive every week-day in semester time (exact details of timetable available from Department).

Requirements of entry: C+ (14) or higher at the first sitting of the Level-2 7FKV or through completion of two of the four Level-2 courses 8CAV, 8CCV, 9UVV and 8CBV at Grade Band C+ (14), or both of the Level 2 Courses NKS^V* and NKT^V*. Please note that either 7FKV or both of NKS^V* and NKT^V* represent the mandatory prerequisite for entry to Honours.

Co-requisites: Students must take: Historiography of Art History Junior Honours core course (or the equivalent at an overseas university under the Junior Honours Year Abroad Scheme), plus 60 credits composed of Junior Honours courses taught by another department with which Joint Honours combination is approved by the Faculty. One pre 1800 option must be taken either at Junior or Senior Honours in Art History.

Excluded Courses: At least one option at either Level 3 (Junior Honours) or Level 4 (Senior Honours) must be from a period before 1800, and one from the period after 1800. One core course ('Portfolio' or 'Methodology of Art History') must normally be taken as part of the 3H Programme).

Assessment: Core course (20 credits) - Portfolio worth 50% plus 1x1.5 hour examination worth 50%; or 1 x 2,500-3,000 continuously assessed essay (50%) plus one two-hour examination worth 50%; or 'Methodology of Art History' core course (20 credits): continuously-assessed essay (50%) plus 2-hour examination (50%); each taught option (20 credits) - 1 x 2,000 word continuously assessed essay (30%) plus 1 x 2hour degree examination (60%) plus either an oral presentation or a visual test (10%). In addition students write a dissertation of 6-7,5,00 words (20 credits) submitted in the Senior Honours year., and an associated 1-1,500 word literature and collections review, also submitted in the Senior Honours year.

Aims: * To enable the acquisition of a range of subject-specific knowledge and intellectual skills appropriate to progression from Level-2 to Senior Honours in History of Art, through a programme of two core and four optional courses (one core and two optional courses for Joint Hons); * to offer a range of distinctive and stimulating opportunities for study of topics informed by staff research expertise, and where relevant involving first hand study of art works in local collections, or of examples of local architecture. * to foster advanced 'key skills' such as independent learning; gathering and evaluation of information from written and visual sources; formulation of concepts and hypotheses; problem solving; written and oral presentation of reasoned critical arguments; and time management, that may be an advantage in a variety of employment or in further study.

Honours Course Prescription: Dissertation, if taken in History of Art (submitted in Senior Honours), compulsory core course plus two taught options from:

(i) Apocalypse, Antichrist and the End of Time in Medieval Art (ii) Italian Art 1200-1290 (iii) Caravaggio: the man who came to destroy painting (iv) Architecture and Design in Regency Britain (v) Women, Art and Audience 1830-1914 (vi) Artists and the Art Market in Late 19th-century Britain (vii) German Art in the Era of the Cold War (viii) Photography and Modernism: Readings in Twentieth Century Photography 1900-1970 (ix) Methodology of Art History (x) Art and the British Empire (xi) Photography in China (xii) Making and Viewing Sculpture Not all options will necessarily be offered each year-check with Department.

Course Co-ordinator: Dr Sally Rush

JARH HISTORY OF ART SINGLE JUNIOR HONOURS

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: 6 x 20 hours seminars and lectures + 5 hours tutorials/seminars for dissertation support. Class meeting times to be determined, but will normally be scheduled at times between 9.00 am-6.00 pm inclusive every week-day in semester time (exact details of timetable available from Department).

Requirements of entry: C+ (14) or higher at the first sitting of the Level-2 7FKV or through completion of two of the four Level-2 courses 8CAV, 8CCV, 9UVV and 8CBV at Grade Band C+ (14).

Co-requisites: Students must take: 'Portfolio' and 'Methodology' Junior Honours core courses and one pre 1800 option must be taken at either Junior or Senior Honours.

Excluded Courses: At least one option at either Junior or Senior Honours must be from a period before 1800, and one from the period after 1800. The two 'Core Courses', 'Portfolio' and 'Methodology of Art History', or the equivalent of one of these on the 'Junior Honours Year Abroad' Scheme, must be taken as part of the 3H programme. (Junior Honours Year Abroad students must receive approval from the Department of their intended programme of study at 3H, and may be required

to take 'Historiography of Art History' and 'Methodology of Art History' at 4H in lieu of such courses abroad at 3H).

Assessment: Core courses (20 credits) - Portfolio worth 50% plus 1x1.5 hour examination worth 50%; or 1 x 2,500-3,000 continuously assessed essay (50%) plus one two-hour examination worth 50%; 'Methodology of Art History' core course (20 credits): continuously-assessed essay (50%) plus 2-hour examination (50%); each taught option (20 credits) - 1 x 2,000 word continuously assessed essay (30%) plus 1 x 2hour degree examination (60%) plus either an oral presentation or a visual test (10%). In addition students write a dissertation of 10-12,000 words (40 credits) submitted in the Senior Honours year., and an associated 2-2,500 word literature and collections review, also submitted in the Senior Honours year.

Degree Examination taken in: April/May

Aims: * To enable the acquisition of a range of subject-specific knowledge and intellectual skills appropriate to progression from Level-2 to Senior Honours in History of Art, through a programme of two core and four optional courses (one core and two optional courses for Joint Hons); * to offer a range of distinctive and stimulating opportunities for study of topics informed by staff research expertise, and where relevant involving first hand study of art works in local collections, or of examples of local architecture. * to foster advanced 'key skills' such as independent learning; gathering and evaluation of information from written and visual sources; formulation of concepts and hypotheses; problem solving; written and oral presentation of reasoned critical arguments; and time management, that may be an advantage in a variety of employment or in further study.

Honours Course Prescription: Dissertation (submitted in Senior Honours), compulsory core courses on 'Portfolio' and 'Methodology of Art History', plus four taught options from:

(i) Apocalypse: Antichrist: and the End of Time in Medieval Art (ii) Italian Art 1200-1290 (iii) Caravaggio: the man who came to destroy painting (iv) Architecture and Design in Regency Britain (v) Art and the British Empire (vi) Women, Art and Audience 1830-1914 (vii) Artists and the Art Market in Late 19th-century Britain (viii) German Art in the Era of the Cold War (ix) Photography and Modernism: Readings in Twentieth Century Photography 1900-1970 (x) Making and Viewing Sculpture (xi) Photography in China Not all options will necessarily be offered each year-check with Department.

Course Co-ordinator: Dr Sally Rush

KJUG HISTORY OF ART 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: 1 x 40 hours seminars and lectures + 5 hours tutorials for dissertation. Class meeting times to be determined, but will normally be scheduled at times between 9.00 am-6.00 pm inclusive every week-day in semester time (exact details of timetable available from Department).

Requirements of entry: C+ (14) or higher at the first sitting of the Level-2 7FKV or through completion of two of the four Level-2 courses 8CAV, 8CCV, 9UVV and 8CBV at Grade Band C+ (14), or both of the Level 2 Courses NKS* and NKT*. Please note that either 7FKV or both of NKS* and NKT* represent the mandatory prerequisite for entry to Honours.

Excluded Courses: At least one option at either Junior or Senior Honours must be from a period before 1800, and one from the period after 1800. Either the 'Portfolio' or the 'Methodology of Art History' core course or its equivalent on a Junior Honours Year Abroad course must normally have been taken at Junior Honours (Level 3).

Assessment: Taught option (40 credits) - 1 x 3 hour Degree Examination worth 60%; 2 x 3,000 word Essays worth 30%; one Oral Presentation or equivalent assignment worth 10% of the option total. The dissertation of 6-7,500 words, if done in History of Art (20 credits; begun in Junior Honours), is assessed in May, together with the associated literature and collections review (1-1,500 words; worth 10% of the overall dissertation mark).

Degree Examination taken in: April/May

Aims: * to provide for the acquisition of a range of advanced subject-specific and intellectual skills appropriate to progression either to taught or research postgraduate courses, through a programme of optional courses and a compulsory dissertation; * to offer a range of distinctive and stimulating opportunities, including use of specialist collections in galleries and archives, and study of examples of architecture, sculpture, mural painting, applied art etc, of topics directly related to the research interests of individual staff * to foster greater analytical, methodological, and theoretical sophistication in the handling of topics, ideas and 'problems' in art history than that required at Junior Honours level; * to foster, through study of art history at this level, a range of advanced 'key skills' of relevance to a variety of employment opportunities.

Honours Course Prescription: Dissertation plus one taught option from:

(i) Humanism and the Rinascita (ii) The Artist at work in early modern Italy (iii) Art in America (iv) To be determined (v) To be determined (vi) Introduction to Multi-Media Analysis and Presentation.

The dissertation (see 3H (Joint) above; 6-7,500 words; 20 credits) is submitted in the Senior Honours year, together with the associated literature and collections review (1-1,500 words, worth 10% of the overall dissertation mark).

Course Co-ordinator: Dr Genevieve Warwick

KJVJ HISTORY OF ART 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: 2 x 40 hours seminars and lectures + 5 hours tutorials for dissertation. Class meeting times to be determined, but will normally be scheduled at times between 9.00 am-6.00 pm inclusive every week-day in semester time (exact details of timetable available from Department).

Requirements of entry: C1 in History of Art Level-2 or higher in the first sitting of the Level 2 7FKV or through completion of two of the four Level 2 courses: 8CAV, 8CCV, 9UVV and 8CBV at grade band C1 or higher

Excluded Courses: At least one option at either Junior or Senior Honours must be from a period before 1800, and one from the period after 1800. The 'Portfolio' and 'Methodology of Art History' core courses or their equivalent on a Junior Honours Year Abroad course must normally have been taken at Junior Honours (Level 3).

Assessment: Two taught options (each 40 credits) - each option has 1 x 3 hour Degree Examination worth 60%; 2 x 3,000 word Essays worth 30%; one Oral Presentation or equivalent assignment worth 10% of the option total. The dissertation of 10-12,000 words (40 credits; begun in Junior Honours) is assessed in May together with the associated Literature and Collections Review of 2-2,500 words, worth 10% of the dissertation mark.

Degree Examination taken in: April/May

Aims: * To provide for the acquisition of a range of advanced subject-specific and intellectual skills appropriate to progression either to taught or research postgraduate courses, through a programme of optional courses and a compulsory dissertation; * to offer a range of distinctive and stimulating opportunities, including use of specialist collections in galleries and archives, and study of examples of architecture, sculpture, mural painting, applied art etc, of topics directly related to the research interests of individual staff * to foster greater analytical, methodological, and theoretical sophistication in the handling of topics, ideas and 'problems' in art history than that required at Junior Honours level; * to foster, through study of art history at this level, a range of advanced 'key skills' of relevance to a variety of employment opportunities.

Honours Course Prescription: Dissertation plus two taught options from:

(i) Humanism and the Rinascita (ii) The Artist at Work in Early Modern Italy (subject to Faculty approval) (iii) Art in America (iv) To be determined (v) To be determined (vi) Introduction to Multi-Media Analysis and Presentation.

The dissertation (see 3H (Single) above; 10-120,000 words; 40 credits) is submitted in the Senior Honours year, together with the associated Literature and Collections Review (2-2,500 words, worth 10% of the overall dissertation mark).

Course Co-ordinator: Dr Genevieve Warwick

Excluded Courses: Normally, no credit can be given for both this course and any Computing Science Level 1 course.

Assessment: Assessed coursework consists of one practical or essay-based project (40%) and one two-hour exam (50%); a further 10% of the mark is assigned for participation and contribution in practical sessions and classes.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To introduce students to a wide range of computing concepts and humanities applications; to examine how computers have been applied in a variety of humanities disciplines and the impact of their use on the development of the disciplines themselves; to examine the social and educational impact of the information technology revolution and to provide students with transferable computing skills in a wide range of application areas.

Course Co-ordinator: Ms Ann Gow

JNXU ARTS & MEDIA INFORMATICS 1B

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Two 1-hour lectures (2.00 - 3.00 pm, Monday and Thursday) and two 1-hour workshops per week (2.00 - 3.00 pm, Tuesday and Friday).

Requirements of entry: Normally, Arts & Media Informatics 1A at D or above.

Excluded Courses: Normally, no credit can be given for this course and any Computing Science Level 1 course.

Assessment: Assessed coursework consists of one practical or essay-based project (40%) and one two-hour exam (50%); a further 10% of the mark is assigned for participation and contribution in practical sessions and classes.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to a wide range of computing concepts and humanities applications; to examine how computers have been applied in a variety of humanities disciplines and the impact of their use on the development of the disciplines themselves; to examine the social and educational impact of the information technology revolution and to provide students with transferable computing skills in a wide range of application areas.

Course Co-ordinator: Ms Ann Gow

Humanities Advanced Technology & Information Institute

JNWU ARTS & MEDIA INFORMATICS 1A

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Two 1-hour lectures (2.00 - 3.00 pm, Monday and Thursday) and two 1-hour workshops per week (2.00 - 3.00 pm, Tuesday and Friday).

JNYV ARTS & MEDIA INFORMATICS 2A

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Two 1-hour lectures (11.00-12.00, Tuesday and Thursday) and two 1-hour workshops per week (11.00-12.00, Wednesday and Friday)

Requirements of entry: A grade D in (University of Glasgow) Arts & Media Informatics 1A and 1B or equivalent.

Excluded Courses: Credit can not be received both for this course and for any similar level course in the Department of Computing Science.

Assessment: Assessed coursework consists of a practical or essay-based project (40%) and one two-hour exam (50%); a further 10% of the mark is assigned for participation and contribution in practical sessions and classes.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To examine a range of humanities computing issues and applications in greater depth than that covered by the Arts and Media Informatics Level One courses; introduce new issues and applications of humanities computing, give students an understanding of widely accepted standards and best practice in humanities computing and information management; encourage students to evaluate critically the benefits and shortcomings of using computers in their particular humanities disciplines; provide students with transferable computing and project management skills in a wide range of application areas.

Course Co-ordinator: Mr Stephen Woodruff

JNZV ARTS & MEDIA INFORMATICS 2B

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Two 1-hour lectures (11.00-12.00, Tuesday and Thursday) and two 1-hour workshops per week (11.00-12.00, Wednesday and Friday)

Requirements of entry: University of Glasgow Arts & Media Informatics 2A or equivalent

Excluded Courses: Credit can not be received both for this course and for any similar level course in the Department of Computing Science.

Assessment: Assessed coursework consists of a practical or essay-based project (40%) and one two-hour exam (50%); a further 10% of the mark is assigned for participation and contribution in practical sessions and classes.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To further examine a range of humanities computing issues and applications in greater depth; introduce new issues and applications of humanities computing develop an understanding of widely accepted standards and best practice in humanities computing and information management; encourage students to evaluate critically the benefits and shortcomings of using computers in their particular humanities disciplines; provide students with transferable computing and project management skills in a wide range of application areas.

Course Co-ordinator: Mr Stephen Woodruff

9RZF ARTS AND MEDIA INFORMATICS 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: There is no specific class hour. Please consult individual course information for days and times.

Requirements of entry: Honours entry: Successful completion of four Humanities Computing courses, 1A, 1B, 2A and 2B or equivalent and normally an average C grade, calculated on the numerical scale over the two level 2 courses. The average will normally be calculated on the first sitting of an examination or the first submission of an essay.

Assessment: A student's progress in each course is assessed by a combination of either a multimedia essay (100%) or a practical project (60%) and a final examination (40%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main educational aims of the Arts and Media Informatics (Hons) programme are to develop a critical understanding of how information technology is applied in the academic and heritage sector: within disciplines in universities, and within libraries, archives, and museums; to offer a range of opportunities and contexts for students to develop the essential skills of analysis, research presentation and communication, as well as IT skills and learning how to exercise their initiative in attempting to understand how new technology is used to enhance our analysis, reception and judgement of texts. The courses will be taught through a combination of lectures and seminars, practicals and visits. The overall emphasis will be on: (a) the development of an appreciation of the issues involved in the application Information Communication Technology (ICT) to the academic and heritage sector; and (b) the acquisition of the knowledge to apply the ICT skills within this setting.

Honours Course Prescription: Core courses: Enterprise, Creativity and Citizenship Online (Semester One) Optional courses: Document Encoding (Semester Two); 2-D Digitisation: Theory and Practice (Semester Two); Cultural Heritage Informatics (Semester Two)

Course Co-ordinator: Dr Ian Anderson

2RAW CONSCIOUSNESS AND COGNITION

Credits: 30

Level: 3

When Taught: Semester 1 (September - December)

Timetable: The course will run three days a week, two lectures and a seminar. Proposed class hour: 4pm

Requirements of entry: The entry requirements are one D pass in a level 2 course taken from the core. Relevant level 2 courses have to be from the following group: Philosophy, Politics, Theology and Religious Studies, Psychology, Education, (Jurisprudence is only Level 1).

Co-requisites: None.

Excluded Courses: This course is intended for Level 3 students who are completing the three year degree, and in particular it is aimed at those students who need it as part of their qualifying requirement for the MA (Philosophical Studies).

Assessment: The course is continuously assessed and consists of an essay (25%), devising a web page (25%), seminar contribution (20%), and an examination (30%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To develop understanding of the rich domain of enquiry surrounding consciousness studies. To learn to engage critically with an exciting and current interdisciplinary area. To be open to different influences as means to understanding a subject more fully. To discover that no single perspective can offer a definitive explanation for complex phenomena, but that together they can be instructive in moving our knowledge of a subject matter forward.

Course Co-ordinator: Dr Susan Stuart

2R2W SPACE, CYBERSPACE AND THE SELF

Credits: 30

Level: 3

When Taught: Semester 2 (January - March)

Timetable: The class will meet three times a week (Mondays, Tuesdays and Thursdays) at 1pm - two lectures and one seminar. There might be additional film screening times, but these will be arranged when the class meets.

Requirements of entry: The entry requirements are one D pass in a level 2 course taken from the core. Relevant level 2 courses have to be from the following group: Film and Television, Music, Theatre Studies, History of Art, and Philosophy.

Excluded Courses: Normally all Honours level courses will be excluded combinations with this course.

Assessment: The entry requirements are one D pass in a Level 2 module taken from the core. The course work consists of an essay (25%), an examination (30%), designing and implementing a web page (25%), and seminar contribution (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To develop an understanding of issues surrounding the notions of space and time as employed in philosophy, the media, and literature. To learn to engage critically with an exciting interdisciplinary area. To be open to different influences as a means of understanding a subject more fully. To understand that no single perspective offers a definitive explanation for these complex phenomena, but that together they can be instructive in moving our knowledge of the subject matter forward.

Course Co-ordinator: Dr Susan Stuart

9R2G ARTS AND MEDIA INFORMATICS 4H

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: There is no specific class hour. Please consult individual course information for days and times.

Requirements of entry: D/Third pass in two 3H Arts and Media Informatics courses

Assessment: A student's progress in each course is assessed by a combination of either a multimedia essay (100%) or a practical project (60%) and a final examination (40%).

Degree Examination taken in: April/May

Aims: The main educational aims of the Arts and Media Informatics (Hons) programme are to develop a critical understanding of how information technology is applied in the academic and heritage sector: within disciplines in universities, and within libraries, archives, and museums; to offer a range of opportunities and contexts for students to develop the essential skills of analysis, research presentation and communication, as well as IT skills and learning how to exercise their initiative in attempting to understand how new technology is used to enhance our analysis, reception and judgement of texts. The courses will be taught through a combination of lectures and seminars, practicals and visits. The overall emphasis will be on: (a) the development of an appreciation of the issues involved in the application Information Communication Technology (ICT) to the academic and heritage sector; and (b) the acquisition of the knowledge to apply the ICT skills within this setting.

Honours Course Prescription: Core courses: Multimedia Analysis and Design (Semester One) Optional courses: Document Encoding (Semester Two); 2-D Digitisation: Theory and Practice (Semester Two); Heritage & Cultural Informatics (Semester Two)

Course Co-ordinator: Dr Ian Anderson

Immunology, Infection & Inflammation

86HE IMMUNOLOGY 3A (MOLECULAR IMMUNOLOGY)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Below are the contact sessions normally used to deliver teaching:

1.25 hour lectures approximately 4-5 days/week. 2-3 hour practicals sessions approximately 2-3 times/week. 2 hour tutorials fortnightly. 1 hour seminar fortnightly. 1-2 hour skills sessions fortnightly.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1 including: Immunology 2 (13a). At least D grades are required in all prerequisite subjects, while B grades in all prerequisite subjects will normally guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Immunology 3B

Assessment: Degree examination papers (60%), coursework assessment (40%). All students have a formative oral examination with two staff members. They may also be required to have an oral examination with external examiner. Exam Diet May: 180 minute Essay exam; 90 minute problem solving exam.

Aims: To provide a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level, or for employment as a BSc designated degree graduate in a wide range of employment.

To provide you with the basic practical skills and an introduction to current laboratory techniques appropriate for the subject.

To develop skills relating to the systematic acquisition of factual information and data.

To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data.

To provide you with opportunities to practise and improve written and oral communication skills.

To provide knowledge, understanding and skills necessary for an immunological career.

To provide transferable skills useful in other fields and in everyday life.

To provide cultural enrichment that will add to quality of life.

Course Co-ordinator: Dr J Gracie

86HF IMMUNOLOGY 3B (CELLULAR IMMUNOLOGY)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Below are the contact sessions normally used to deliver teaching:

1.25 hour lectures approximately 4-5 days/week. 2-3 hour practicals sessions approximately 2-3 times/week. 2 hour tutorials fortnightly. 1 hour seminar fortnightly. 1-2 hour skills sessions fortnightly.

Requirements of entry: Normally, at least 60 credits at grade D or above in Biology courses above Level-1 including: Immunology 2 (13a). At least D grades are required in all prerequisite subjects, while B grades in all prerequisite subjects will normally guarantee entry. Entry is competitive, and is not guaranteed merely by satisfying the minimum requirements.

Co-requisites: Immunology 3A

Assessment: Degree examination papers (60%), coursework assessment (40%). All students have an oral examination with two staff members. They may also require to have an oral examination with external examiner. Exam Diet May: 180 minute Essay exam; 90 minute problem solving exam.

Aims: To provide a broad-based knowledge and understanding of the subject which is appropriate for further study at the final year Honours level, or for employment as a BSc designated degree graduate in a wide range of employment.

To provide you with the basic practical skills and an introduction to current laboratory techniques appropriate for the subject.

To develop skills relating to the systematic acquisition of factual information and data.

To develop in you the ability to solve problems and to critically analyse, interpret and discuss factual information and data.

To provide you with opportunities to practise and improve written and oral communication skills.

To provide knowledge, understanding and skills necessary for an immunological career.

To provide transferable skills useful in other fields and in everyday life.

To provide cultural enrichment that will add to quality of life.

Course Co-ordinator: Dr J Gracie

86HL IMMUNOLOGY 4A (RESEARCH PROJECT AND SCIENTIFIC COMMUNICATION)

Credits: 40

Level: 4

When Taught: Full Session (September - March)

Timetable: Students will work on their project from September-March, being in laboratory as required but normally 3 days/week. Students will also prepare a dissertation on self selected topic for submission in January.

Requirements of entry: Students must complete both Immunology 3A and Immunology 3B, obtaining at least a D grade or better in each.

Assessment: Assessment will comprise: project (75%) and dissertation (25%). There are no degree examinations for this course.

Aims: To provide experience in conducting a personal scientific investigation.

To provide an opportunity to gain insights into the theoretical, technical and logistical aspects of carrying out immunological research.

To provide insight into the latest developments in immunology, and to provide training in scientific thought and research.

To develop the ability for concise writing and verbal communication on scientific topics.

To stimulate the capacity for independent, creative thought.

To encourage the acquisition of skills in analysis and interpretation of scientific data.

To provide experience in reading the scientific literature and thereafter prepare a dissertation on a particular immunological subject.

Honours Course Prescription: Immunoglobulins; MHC; antigen processing and presentation; receptor signalling; transgenic and K.O. gene technology; effector functions of lymphocytes; tolerance; cytokines; mucosal immunology; autoimmunity; transplantation; phagocytes; immunity to bacteria; viral and parasitic diseases; immunodeficiency. Some of these are run by visiting specialists from other universities.

Course Co-ordinator: Dr Robert Nibbs

86HJ IMMUNOLOGY 4B (CONTEMPORARY THEMES IN IMMUNOLOGY)

Credits: 40

Level: 4

When Taught: Full Session (September - March)

Timetable: Specialist topic sessions (2.00pm-5.00pm) normally weekly with student presentations of published papers.

Requirements of entry: Students must complete both Immunology 3A and Immunology 3B, obtaining at least a D grade or better in each.

Assessment: Two examination papers in the May diet: 120-minute problem solving paper (36%), 180-minute essay style paper (54%). Coursework assessment (10%)

Aims: To provide insight into the latest developments in immunology, and to provide training in scientific thought and research.

To develop the ability for concise writing and verbal communication on scientific topics.

To stimulate the capacity for independent, creative thought.

To promote familiarity with scientific literature by analysing technical data and conclusions in original research papers.

To encourage the acquisition of skills in analysis and interpretation of scientific data.

Course Co-ordinator: Dr Robert Nibbs

86HM IMMUNOLOGY 4C (AN UNDERSTANDING OF THE IMMUNE SYSTEM)

Credits: 40

Level: 4

When Taught: Full Session (September - March)

Timetable: Specialist topic sessions (2.00pm-5.00 pm) normally weekly with student presentations of published papers.

Requirements of entry: Students must complete both Immunology 3A and Immunology 3B, obtaining at least a D grade or better in each.

Assessment: Two examination papers in the May diet: 150-minute essay paper (45%), 150-minute essay style paper (45%). Coursework assessment (10%)

Aims: To provide insight into the latest developments in immunology, and to provide training in scientific thought and research.

To develop the ability for concise writing and verbal communication on scientific topics.

To stimulate the capacity for independent, creative thought.

To promote familiarity with scientific literature by analysing technical data and conclusions in original research papers.

To encourage the acquisition of skills in analysis and interpretation of scientific data through the diverse facilities offered by the University Library for advanced study.

Course Co-ordinator: Dr Robert Nibbs

Italian

Please see the entries for the School of Modern Languages & Cultures, page 194.

Management

JRAU BUSINESS AND MANAGEMENT 1A: PEOPLE AT WORK

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Course lectures take place three times per week, Tuesdays, Wednesdays and Thursdays from 4-5pm. Tutorial sessions held from weeks 3-11 at various times convenient to students.

Requirements of entry: None

Co-requisites: Should be taken with B&M 1B (KUSU) to ensure potential progression to Honours.

Excluded Courses: 7KLU Business and Management 1A: Individual and Group Behaviour in Organisations

Assessment: 2 class tests (2 x 10% weighting), a 2,000 word essay assignment (30% weighting) and a 1.5 hour end of course examination (50%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: People at Work aims to provide an introduction to the study of organizational behaviour for students with little or no previous social science knowledge. Students can expect to consider organizational behaviour from the perspectives of research and practice in psychology, sociology, management and business. Individual and group behaviours and their influence on organizational performance and success will be the key area of consideration. As such, key topics for examination and analysis will be the effects and impacts of learning, personality, communication, perception and motivation on individual and group behaviours in the organizational setting. The course offers students the opportunity to develop skills in interpersonal communication, written communication, presentations, problem-solving and use of information technology.

Course Co-ordinator: Dr Andrzej Huczynski

KUSU BUSINESS AND MANAGEMENT LEVEL 1B: MARKETING

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Course lectures take place three times per week on Tuesdays, Wednesdays and Thursdays from 4-5pm. Tutorial sessions are held from weeks 17-21 at various times convenient to students.

Requirements of entry: Normally students would have been expected to have taken Business & Management 1A: People At Work (JRAU)

Co-requisites: Should be taken with Business & Management 1A (JRAU) to ensure potential progression to honours.

Excluded Courses: JRCU Business and Management 1B: Organisations and Management

Assessment: A 2000 word essay assignment (30%) and a 2 hour examination (70%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims to introduce the core concepts of marketing and strategic analysis providing foundations for further study of advanced marketing and strategy modules. The aim is to enhance the development of analytical skills by making clear connections between theory and management practice using contemporary examples and applications. The course begins with an induction to marketing concept and a review of fundamentals of competitive analysis including customer/industrial buyer behaviour, segmentation, competitor analysis and marketing research. The second part of the course considers marketing strategies including the concepts of positioning, targeting and marketing mix decisions. The final part examines topical issues in

modern marketing such as international marketing, digital marketing or service marketing.

Course Co-ordinator: Ms Anna Morgan-Thomas

MVUU ENTREPRENEURSHIP 1A: CORPORATE ENTREPRENEURSHIP AND INNOVATION

Credits: 20 *Level:* 1

When Taught: Semester 1 (September - December)

Timetable: Mondays, Wednesdays & Thursdays,
12.00noon - 1.00 pm

Requirements of entry: None

Co-requisites: None

Excluded Courses: Entrepreneurship 1A 8USU Professional Studies for Engineers and Managing Innovation (14A) 3RYX Professional Studies 4 (Engineering) 9GXU Managing Innovation (14A)

Assessment: 50% Assignment 50% 1.5 hour Exam

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The course is designed to help students become aware of the future needs of corporate bodies for employees capable of developing new skills and techniques to assist their changing requirements and for individual professional self-development. It emphasises the need for entrepreneurial and innovation skills. A focus of the course will be on practical innovation within the corporate environment, including both the commercial, public sector and non commercial organisations. This course is designed to introduce the concepts of business growth and entrepreneurial planning. The course is also designed to introduce students to the issues crucial to the development of an innovative managerial culture. The course will draw on the growing body of research and literature related to the development of an innovative culture.

Honours Course Prescription: n/a

Course Co-ordinator: Ms Sheena Bell

MVTU ENTREPRENEURSHIP 1B: NEW VENTURE PLANNING

Credits: 20 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Mondays, Wednesday & Thursday,
12.00noon - 1.00 p.m.

Requirements of entry: None

Co-requisites: None

Excluded Courses: 9GZU Business Planning for Scientists 1 (15B) Entrepreneurship 1B 8UUU

Assessment: Project (50%), 1.5 hour Exam (50%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is designed to introduce the concepts of business growth and entrepreneurial planning through the use of the business plan. The course is also designed to introduce students to the issues crucial to

the development of smaller firms, the role and personality of the entrepreneur and the entrepreneurial team, and the relationship of the smaller firm to its environment. It will also include the main functional areas of Business, Marketing, Operations, Finance and Organisation. The course will draw on the growing body of research and literature related to the development of smaller companies.

Honours Course Prescription: N/a

Course Co-ordinator: Ms Sheena Bell

9UUU MANAGEMENT 1 (B.ACC)

Credits: 15 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Monday and Wednesday 9-10 am.

Requirements of entry: 1st year compulsory course

Assessment: Exam - 1.5 hour (75%); essay (25%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to the multidisciplinary nature of modern management and to develop an initial sense of the major functions that contribute to competitive performance. By studying elements of strategy, marketing, operations management and organisational behaviour, participants will gain a sense of how accountants interact with other groupings within organisations.

Course Co-ordinator: Dr Shameen Prashantham

3MHU MANAGERIAL & ORGANISATIONAL CONTEXT E1

Credits: 10 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Wednesday, Thursday 10.00-11.00am,
Semester 2

Requirements of entry: Service class for engineering

Assessment: Students must attend 3 class tests, each worth 25% of the final course mark. In addition, they must submit a 1,500 word assignment

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The applications of scientific research and theory are all around us. We see them in the cars we drive, the computers we use, the video and audio equipment we watch and listen to, the drugs we take when ill. The applications of social science tend to be less visible and most people would find it difficult to point to these. The aim of this course is to show how the research and theories of psychology, social psychology, sociology and politics have been applied by managers and management consultants in the form of techniques and approaches. It will demonstrate how, as future organisation members, students can use such knowledge to become more effective themselves, and to increase the effectiveness of others.

Course Co-ordinator: Dr Andrzej Huczynski

KUVV BUSINESS & MANAGEMENT LEVEL 2B: ORGANIZATIONS & MANAGEMENT

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Course lectures are held three times per week, Tuesdays, Thursdays and Fridays from 2-3pm. Tutorial sessions are held from weeks 17-25 at various times convenient to students.

Requirements of entry: Business and Management Level 1A and 1B at Grade D or better attained at either the first sitting or the first resit attempt and normally within one year of study. Second year students without Business and Management 1A and/or 1B but with Level 1 Social Science subject at grade C or better may be admitted to a maximum of one level 2 course where spaces are available.

Co-requisites: Should be taken with B&M Level 2A (KUUV) to ensure potential progression to Honours

Assessment: A 2500 word essay assignment (25%) and a 2 hour examination (75%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of this course is to examine the influence of an organization's structures, processes and management on individual and group behaviour. It does so by reviewing competing theories and perspectives, encouraging students to reflect critically upon arguments, interpretations and assertions made by different writers. This theoretical base is examined from an historical perspective regarding organisational structure and work design. This leads on to a consideration of organisational processes such as development, change, culture and human resource management. The final part of the course examines organisational management, including leadership, decision-making, conflict, power and politics within organisations. The teaching, learning and assessment approaches offers students the opportunity to develop skills in interpersonal communication, written and oral communication, critical thinking, learning to learn and reflection.

Course Co-ordinator: Dr James Wilson

KUUV BUSINESS AND MANAGEMENT LEVEL 2A OPERATIONS & FINANCIAL DECISION MANAGEMENT

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Course lectures take place three times per week, Tuesdays, Thursdays and Fridays from 2-3pm. Tutorial sessions are held from weeks 3-11 at various times convenient to students.

Requirements of entry: Business and Management Level 1A and 1B at Grade D or better attained at either the first sitting or the first resit attempt and normally within one year of study. Second year students without Business and Management 1A and/or 1B but with Level 1 Law, Business & Social Science subject at grade C or better may be admitted to a maximum of one level 2 course where spaces are available.

Co-requisites: Should be taken with B&M Level 2B (KUVV) to ensure potential progression to Honours

Excluded Courses: Accounting & Finance courses: Business Reporting & Financial Management 1 (8BHU) and Management Accounting & Finance 1 (3CGU)

Assessment: The main forms of assessment are a 2500 word essay assignment (25%) to be undertaken in small groups of no more than four people, and a 2 hour examination (75%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To introduce core areas of operations and financial management, giving attention to the application of key concepts. The course examines key aspects of decision management from two different perspectives: operations and finance. The course covers such topics as production planning, forecasting, quality management, project management, management accounting and financial management. The course begins with an introduction to operations management giving consideration to the strategic significance of planning, quality control and forecasting. The second part of the course focuses on finance matters, examining the concepts of management accounting and techniques for using financial data for planning, monitoring and controlling an organisations' operations; and the sourcing and usage of finance in the enterprise.

Course Co-ordinator: Dr James Wilson

89FB BUSINESS & MANAGEMENT 3: CASES IN OPERATIONS MANAGEMENT

Credits: 15

Level: 3

When Taught: Semester 1 (September - December)

Timetable: one 2 hour session a week

Requirements of entry: Students should achieve a minimum of a 'D' grade in all level 2 Business & Management courses. This course is only available to Faculty of Law, Business and Social Science students.

Co-requisites: None

Excluded Courses: None

Assessment: One two-hour exam. Topic-based questions with answers to draw on case studies that were provided for illustrative purposes during the course.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course will involve the study of generic principles involved in, and the detailed decisions to be made in, the design of appropriate operating systems. These principles and decisions will be reviewed in the context of various demand scenarios. The course will therefore involve consideration of the relationship of operating systems to the market in which an organisation operates, and in studying the resources required will also relate to human resource development aspects. Underpinning the course will be the need for organisational effectiveness and efficiency, linking operations to the financial aspects of business and management. A holistic view will thus be taken.

Course Co-ordinator: Dr Geoffrey Southern

89YJ BUSINESS & MANAGEMENT 3: MANAGING COMPLEX CHANGE

Credits: 15

Level: 3

When Taught: Semester 2 (January - March)

Timetable: one lecture 2 hours a week

Requirements of entry: Students should achieve a minimum of a 'D' grade in all level 2 Business and Management courses. This course is only available to Faculty of Law, Business and Social Science students.

Co-requisites: None

Excluded Courses: None

Assessment: Students will be required to select an organisation of their choice and examine its approach to managing change. They will be expected to compare practice with selected theoretical models and explain which models would best suit the change situation in question.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to explore, from both an operational and tactical perspective, the context, nature and accomplishment of change in complex situations. It will accomplish this by addressing issues and processes associated with defining the nature and scope of change events and situations; examining vehicles capable of managing both processes and cultural change; and the managerial and organisational competencies associated with successful change management. The course will provide appropriate frameworks and concepts, explore the nature and context of change, examine alternative change management approaches and philosophies and examine how best to implement predetermined change strategies

Course Co-ordinator: Prof Robert Paton

0QKW BUSINESS & MANAGEMENT 3: PROJECT MANAGEMENT

Credits: 15

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Term 1, Friday 1.00 - 3.00 p.m.

Requirements of entry: Students should achieve a minimum of a 'D' grade in all level 2 Business and Management courses. This course is only available to Faculty of Law, Business & Social Science students.

Co-requisites: None

Excluded Courses: 89YH Business & Management 3: Project Management

Assessment: The assignment is a set case study, to be done by individuals. The exam format is to consist of one mandatory question, with a selection then from a limited set.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims are to introduce the theory and practice of project management: 1. Providing a comprehensive overview of the role of projects within organizations. 2. Providing a comprehensive review of the methods useful for managing projects and their usefulness. 3.

Identifying the broader effects of project management for organizations on their people, operations, finances and markets.

Course Co-ordinator: Dr James Wilson

4K8F BUSINESS & MANAGEMENT 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Honours timetable available from the Honours Handbook

Requirements of entry: To gain entry to study honours in Business & Management, candidates must normally have passed all level 2 courses at the first sitting (securing an average C grade or better across Business & Management courses). In addition, candidates must normally hold a complete set of non-honours credits prior to the start of their junior honours year (ie a total of 240 credits at grade 'D' or better, including 80 credits at level 2 for X2F and equivalent students)

Co-requisites: Prospective students must also satisfy any honours entry criteria set by the proposed joint department.

Assessment: All honours papers are assessed at the end of the year in which they are taken. Assessment and final examination weightings vary from course to course.

Degree Examination taken in: April/May

Aims: To provide advanced students with flexible access to specialist courses in each of the main areas of business and management. Particular interests can be followed through a broad range of research-based classes that promote a detailed understanding of marketing management, operations and logistics, strategic management or the management of human resources.

Honours Course Prescription: Courses amounting to 60 credits in each of the two years. Students are required to undertake a dissertation in their 4th year in either of their subjects, but not both. Students electing to undertake their dissertation in business & management must enrol on the management research methods course in 3rd year.

Course Co-ordinator: Dr Robert McMaster

4K8H BUSINESS & MANAGEMENT 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Honours timetable available from the Honours Handbook

Requirements of entry: To gain entry to study honours in Business & Management, candidates must normally have passed all level 2 courses at the first sitting (securing an average C grade or better across Business & Management level 2 courses). In addition, candidates must normally hold a complete set of non-honours credits prior to the start of their junior honours year (ie a total of 240 credits at grade 'D' or better, including 80 credits at level 2 for X2F and equivalent students)

Assessment: All honours papers are assessed at the end of the year in which they are taken. Assessments and final examination weightings vary from course to course.

Degree Examination taken in: April/May

Aims: To develop in students an integrated understanding of key issues and concepts affecting the core areas of business and management; to cultivate a learning environment in which students develop the ability to critically appraise traditional and contemporary academic thinking on management issues; to hone students' abilities in applying management tools to real life management problems; to provide an opportunity for students to engage with practitioners in the development of ideas and skills across the range of subject areas; and to generate in students, an appreciation of the range and complexity of managerial and organisational contexts.

Course Co-ordinator: Dr Robert McMaster

KMCW BUSINESS & MANAGEMENT LEVEL 3: ENTREPRENEURSHIP AND BUSINESS PLANNING

Credits: 15

Level: 3

When Taught: Semester 1 (September - December)

Timetable: One meeting of two hours each week

Requirements of entry: Students should achieve a minimum of a 'D' grade in all level 2 Business & Management courses. Students must also meet Faculty progress requirements. This course is only available to Faculty of Law, Business & Social Sciences students.

Co-requisites: None

Excluded Courses: 8UUU Entrepreneurship 1B, Entrepreneurship and New Business

Assessment: This course uses a mixture of assessment methods including group and individual assignments and group presentations.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course outlines the process of business growth, explaining the role of entrepreneurial planning and the use of the business plan. It will offer students the opportunity to examine issues associated with developing small firms, and to consider the role and personality of the entrepreneur and his/her team. These issues will be explored within the context of the external environment and in light of small business research.

Course Co-ordinator: Mr Greig Sinclair

NKNW BUSINESS & MANAGEMENT LEVEL 3: INTRODUCTION TO E-COMMERCE

Credits: 15

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Mondays, 1-3pm

Requirements of entry: Students must achieve a minimum of a "D" grade in both Business & Management level 2 courses. Students must also meet Faculty progress requirements. This course is only available to Faculty of Law, Business & Social Science students.

Excluded Courses: Introduction to E-Business 87DW

Assessment: Students will be asked to critically evaluate the strength and weaknesses of an e-business model of a chosen organization. The assessment will consist of an individual class essay (2,500 words) which will investigate the future strategic options for that organization (30%) and a 2 hour examination (70%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course focuses on the principles of e-commerce from a management perspective. The objective is to provide an introduction to the critical issues within e-commerce / e-business management including e-commerce infrastructure, elements of e-business operations, e-commerce models and strategies. This will be supplemented with an overview of the broader legal, ethical and societal impacts of e-business.

Course Co-ordinator: Dr Stephen McLaughlin

4K8G BUSINESS & MANAGEMENT 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Honours timetable available from the Honours Handbook

Requirements of entry: Satisfactory performance in year 3H assessments.

Co-requisites: Prospective students must also satisfy any honours entry criteria set by the proposed joint departments.

Assessment: All honours papers are assessed at the end of the year in which they are taken. Assessment and final examination weightings vary from course to course.

Degree Examination taken in: April/May

Aims: To provide advanced students with flexible access to specialist courses in each of the main areas of management. Particular interests can be followed through a broad range of research-based classes that promote a detailed understanding of marketing management, operations and logistics, strategic management or the management of human resources.

Honours Course Prescription: Courses amounting to 60 credits in each of the two honours years. Students wishing to do a dissertation in Business and Management must have completed Management Research Methods during the third year.

Course Co-ordinator: Dr Robert McMaster

4K8J BUSINESS & MANAGEMENT 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Honours timetable available from the Honours Handbook

Requirements of entry: Satisfactory performance in year 3H assessments.

Assessment: All honours papers are assessed at the end of the year in which they are taken. Courses amounting

to 120 credits in each of the honours years including management research methods and Strategy taken in 3H year and a dissertation taken in 4H year.

Degree Examination taken in: April/May

Aims: To develop in students an integrated understanding of key issues and concepts affecting the core areas of business and management; to cultivate a learning environment in which students develop the ability to critically appraise traditional and contemporary academic thinking on management issues; to hone students' abilities in applying management tools to real life management problems; to provide an opportunity for students to engage with practitioners in the development of ideas and skills across the range of subject areas; and to generate in students, an appreciation of the range and complexity of managerial and organisational contexts.

Honours Course Prescription: Courses amounting to 120 credits, including Management Research Methods, Strategy and a dissertation to be taken over year 3H and 4H, i.e. 240 credits. Management Research Methods and Strategy to be taken in 3H and dissertation to be completed in year 4H. At least one subject must be taken from each of the following four categories: 1) Human Resource Management 2) Marketing 3) Strategy 4) Finance, Operations and Logistics; with other subjects drawn from a list of options including a business placement.

Course Co-ordinator: Dr Robert McMaster

Mathematics

2HXU MATHEMATICS 1R

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Four days weekly -10.00 am or 11.00 am or 4.00 pm; weekly tutorial; workshops in weeks 3, 5, 9 and 11 of semester 1.

Requirements of entry: Pass in SCE Higher Mathematics or equivalent

Excluded Courses: Mathematics 1X

Assessment: One degree examination (60%) (2 hours); class test (20%), workshops (20%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: Mathematics 1R is intended to provide a half-year's Mathematics course leading on from the level of SCE Higher Mathematics. It aims in particular, (1) to consolidate fundamental skills (eg in algebra and trigonometry); (2) to extend students' knowledge in calculus and algebra, introducing them to new topics like matrices and complex numbers; (3) to increase students' competence and confidence in handling mathematical ideas and notations that they may meet in further Mathematics courses and in other subjects.

Course Co-ordinator: Dr Jonathan Nimmo

2HYU MATHEMATICS 1S

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Four days weekly -10.00 am, 11.00 am or 4.00 pm; weekly tutorial; workshops in weeks 3, 5, 7, 9 and 11.

Requirements of entry: Pass in SCE Higher Mathematics or equivalent

Co-requisites: Mathematics 1R or 1X

Excluded Courses: Mathematics 1Y and 1T

Assessment: One examination (60%) (2 hours) and Workshops (40%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Mathematics 1S is intended to build on Mathematics 1R and to provide a further half-year's Mathematics course both for students who intend to specialize in Mathematics and for others. It aims, in particular: a) to introduce the ideas and techniques used to study the behaviour of real functions. [These include the fundamental notions of function and limit, and the derived notions of continuity, differentiability, and integrability]. b) to extend students' knowledge and skills in algebra, geometry, and calculus; c) to explore logical matters relevant to Mathematics and to educate students in the notion of proof in Mathematics and in widely used techniques of proof.

Course Co-ordinator: Dr Jonathan Nimmo

2JAU MATHEMATICS 1T

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Four days weekly at 11.00 am; weekly tutorial; workshops in weeks 3, 5, 7, 9, and 11.

Requirements of entry: Pass in SCE Higher Mathematics or equivalent.

Co-requisites: Mathematics 1R or 1X

Excluded Courses: Mathematics 1Y and 1S

Assessment: One examination (60%) (2 hours); Workshops (40%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Mathematics 1T is intended to provide a useful and worthwhile half-year's Mathematics course leading on from the level reached in Mathematics 1R. It aims, in particular (1) to increase students' competence and confidence in handling mathematical ideas and notations that they may meet in further Mathematics courses and in other subjects; (2) to develop students' ability to apply Mathematics to practical problems, and more generally to improve their problem-solving capabilities; (3) to extend students' knowledge in calculus and algebra, introducing them to new topics like vectors and the study of differential equations.

Course Co-ordinator: Dr David Moore

2JBU MATHEMATICS 1X

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Four days weekly - 11.00 am; weekly tutorial

Requirements of entry: Grade A in SQA Higher Mathematics and Grade B or better in Advanced Higher Mathematics or equivalently good non-Scottish qualifications eg grade A at A-level Mathematics.

Excluded Courses: Mathematics 1R

Assessment: One examination (80%) (2 hours); class tests (20%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To present an interesting level-1 course for well-qualified students which will enhance their mathematical knowledge, insights, skills and enjoyment as well as enhancing the transferable skills of reasoning, handling of abstract concepts, problem solving, communication, and clarity of presentation.

Course Co-ordinator: Dr Ciprian Coman

2JCU MATHEMATICS 1Y

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Four days weekly - 11.00 am; weekly tutorial.

Requirements of entry: As for Mathematics 1X

Co-requisites: Mathematics 1X

Excluded Courses: Mathematics 1S and 1T

Assessment: One examination (80%) (2 hours); class tests (20%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To present an interesting level-1 course for well-qualified students which will enhance their mathematical knowledge, insights, skills and enjoyment as well as enhancing the transferable skills of reasoning, handling of abstract concepts, problem solving, communication, and clarity of presentation.

Course Co-ordinator: Dr Mikhail Feigin

LBKU MATHEMATICS SKILLS TEST

Credits: 0

Level: 1

When Taught: Full Session (September - March)

Timetable: Tests are held frequently throughout the session.

Requirements of entry: Pass in SCE Higher Mathematics or equivalent

Co-requisites: Either Mathematics 1R/Mathematics 1S or Mathematics 1R/Mathematics 1T or Mathematics 1X/Mathematics 1Y or Mathematics 1X/Mathematics 1S or Mathematics 1X/Mathematics 1T.

Assessment: The skills test will be offered frequently throughout the academic session. Students are allowed to attempt this test many times.

Aims: The Mathematics skills test has been introduced to help students attain a high standard of basic mathematics skills.

Course Co-ordinator: Dr Stuart White

LYXV MATHEMATICS 2A: MULTIVARIABLE CALCULUS

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures on Tuesdays and Thursdays at 10 am or Tuesdays and Thursdays at 11 am. Fortnightly tutorials on Mondays.

Requirements of entry: Mathematics 1R or 1X at grade D and 1S or 1T or 1Y at grade D and a pass in the level 1 Skills test.

Excluded Courses: Mathematics 2X: Calculus 1

Assessment: One degree examination (80%) (1 hour 30 mins); coursework (20%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course aims to develop topics in multivariable calculus. It is an essential course for intending honours students. The emphasis is on methods and applications.

Course Co-ordinator: Dr Ian Murphy

NDSV MATHEMATICS 2AA: MULTIVARIABLE CALCULUS (ENHANCED)

Credits: 15

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Weekly tutorial on Mondays and lectures on Tuesdays, Wednesdays, Thursdays and Fridays at 10 am for weeks 1 to 6 inclusive reducing to fortnightly tutorials on Mondays and lectures on Tuesdays and Thursdays at 10 am for weeks 7 to 11.

Requirements of entry: This course is available only to students admitted to faster route programmes in Mathematics and Statistics.

Co-requisites: Mathematics 2AB and 2FA.

Excluded Courses: Mathematics 2A: Multivariable Calculus and Mathematics 2B: Linear Algebra

Assessment: One degree examination (80%) (2 hours); coursework (20%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course aims to develop topics in single and multivariable calculus. It is an essential course for intending honours students on a fast-track 3 year degree programme in Mathematics, Pure Mathematics or Applied Mathematics either as a single Honours degree or as a combined honours degree with Statistics. The emphasis is on methods and applications.

Course Co-ordinator: Dr Ian Murphy

NDTV MATHEMATICS 2AB: LINEAR ALGEBRA (ENHANCED)

Credits: 15

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Weekly tutorial on Mondays and lectures on Tuesdays, Wednesdays, Thursdays and Fridays at 11 am for weeks 1 to 6 inclusive reducing to fortnightly

tutorials on Mondays and lectures on Wednesdays and Fridays at 11 am for weeks 7 to 11.

Requirements of entry: This course is available only to students admitted to faster route programmes in Mathematics and Statistics.

Co-requisites: Mathematics 2AA and 2FA

Excluded Courses: Mathematics 2B: Linear Algebra, 2A: Multivariable Calculus.

Assessment: One degree examination (80%) (2 hours); class test (20%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course covers the fundamentals of linear algebra that are applicable throughout science and engineering, and in particular in the physical, chemical and biological sciences, statistics and other parts of mathematics. The aim of the first part of the course is to familiarise students with the basic properties of matrices and vectors. The second part of the course introduces the idea of a finite dimensional vector space, including the concepts of linear independence, basis, dimension and linear map. The relation between linear maps and matrices will be explained, and this will motivate further study of matrices in the third part of the course, in which the determinant, eigenvalues and eigenvectors of a matrix will be studied. Throughout, all ideas will be illustrated by examples drawn from applications in low dimensions.

Course Co-ordinator: Dr Ian Murphy

LYVV MATHEMATICS 2B: LINEAR ALGEBRA

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures are held on Wednesdays and Fridays at 10.00 am or Wednesdays and Fridays at 11.00 am. Fortnightly tutorials are held on Mondays.

Requirements of entry: Mathematics 1R or 1X at grade D and 1S or 1T or 1Y at grade D and a pass in the level 1 Skills test.

Excluded Courses: Mathematics 2R: Algebra 1 and Mathematics 2W: Linear Algebra, 2AB: Linear Algebra.

Assessment: One degree examination (80%) (1 hour 30 mins); class test (20%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course covers the fundamentals of linear algebra that are applicable throughout science and engineering, and in particular in the physical, chemical and biological sciences, statistics and other parts of mathematics. The aim of the first part of the course is to introduce the idea of a finite dimensional vector space, including the concepts of linear independence, basis, dimension and linear map. The relation between linear maps and matrices will be explained, and this will motivate further study of matrices in the second part of the course, in which the determinant, eigenvalues and eigenvectors of a matrix will be studied. Throughout,

all new ideas will be illustrated by examples drawn from applications in low dimensions.

Course Co-ordinator: Dr Ian Murphy

LYZV MATHEMATICS 2C: TOPICS IN APPLIED MATHEMATICS

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures will take place on Tuesdays and Thursdays at 9.00 am or Tuesdays and Thursdays at 12.00 noon. Fortnightly tutorials on Mondays.

Requirements of entry: Mathematics 1R or 1X at Grade D and Mathematics 1S or 1T or 1Y at Grade D and a pass in the Level 1 Skills Test.

Co-requisites: Mathematics 2A: Multivariable Calculus Mathematics 2B: Linear Algebra

Excluded Courses: None

Assessment: One degree examination (80%) (1 hour 30 mins); coursework (20%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course has three main components. First, it provides an introduction to the mathematical modelling of mechanical phenomena involving the motion of a single particle such as a golf ball under the influence of gravity or the orbit of a satellite around the Earth. Second, it shows how mathematical methods can be used in models capable of describing simple situations occurring in a biological context. Third, it introduces some basic ideas needed for the numerical solution of equations in one unknown.

Course Co-ordinator: Dr Ian Murphy

LYWV MATHEMATICS 2D: TOPICS IN LINEAR ALGEBRA AND CALCULUS

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures on Wednesdays and Fridays at 9.00 am or Wednesdays and Fridays at 10.00 am or Wednesdays and Fridays at 11.00 am. Fortnightly tutorials on Mondays.

Requirements of entry: Mathematics 1R or 1X at grade D and 1S or 1T or 1Y at grade D and a pass in the level 1 Skills test.

Co-requisites: Mathematics 2A: Multivariable Calculus, Mathematics 2B: Linear Algebra or Mathematics 2AA: Multivariable Calculus (Enhanced) and Mathematics 2AB: Linear Algebra (Enhanced).

Excluded Courses: Mathematics 2S, Mathematics 2Y and Mathematics 2Z

Assessment: One degree examination (80%) (1 hour 30 mins); coursework (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to develop related topics in linear algebra and multivariable calculus. The emphasis is on methods and applications.

Course Co-ordinator: Dr Ian Murphy

LYUV MATHEMATICS 2E: INTRODUCTION TO REAL ANALYSIS

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures on Tuesdays and Thursdays at 10.00 am or Tuesdays and Thursdays at 12.00 noon. Fortnightly seminars on Mondays.

Requirements of entry: Mathematics 1R or 1X at grade D and 1S or 1T or 1Y at grade D and a pass in the level 1 Skills test.

Excluded Courses: Mathematics 2U

Assessment: One degree examination (80%) (1 hour 30 mins); coursework (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The common thread running through this is the notion of limit. This course will give a precise definition of this notion for both sequences and series. The notion of continuity for functions will be discussed and related to convergence of sequences. Some important consequences of continuity to be studied are the intermediate value theorem and its applications, and the existence of extrema. The emphasis is on developing and applying standard techniques of proof to give rigorous arguments from basic definitions.

Course Co-ordinator: Dr Ian Murphy

LYYV MATHEMATICS 2F: FOUNDATIONS OF PURE MATHEMATICS

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures are on Wednesdays and Fridays at 10.00 am or Wednesdays and Fridays at 12.00 noon. Fortnightly tutorials on Mondays.

Requirements of entry: Mathematics 1R or 1X at grade D and Mathematics 1S or 1T or 1Y at grade D and a Pass in the Level 1 Skills test.

Assessment: One degree examination (80%) (1 hour 30 mins); coursework (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims to: Provide students with their first exposure to ideas of abstract pure mathematics starting from their prior knowledge of rational, real and complex numbers systems and progressing to more sophisticated ideas in set theory including the notions of cardinality and equivalence relation. Introduce the basic principles of permutations. Lead to a practical understanding of the Euclidean algorithm. Understand how to learn and use simple formulae.

Course Co-ordinator: Dr Ian Murphy

NDUV MATHEMATICS 2FA: TOPICS IN ALGEBRA (ENHANCED)

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Fortnightly tutorial on Mondays and lectures on Wednesdays and Fridays at 1.00 pm.

Requirements of entry: This course is available only to students admitted to faster route programmes in Mathematics and Statistics.

Co-requisites: Mathematics 2AA, 2AB and 2FB

Excluded Courses: Mathematics 2A: Multivariable Calculus and Mathematics 2B: Linear Algebra

Assessment: One degree examination (80%) (1 hour 30 mins); class test (20%).

Degree Examination taken in: December

Resit Examination taken in: August

Course Co-ordinator: Dr Ian Murphy

NDVV MATHEMATICS 2FB: TOPICS IN ALGEBRA, GEOMETRY AND CALCULUS (ENHANCED)

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Fortnightly tutorial on Mondays and lectures on Wednesdays and Fridays at 1.00 pm.

Requirements of entry: This course is available only to students admitted to faster route programmes in Mathematics and Statistics.

Co-requisites: 2AA and 2AB and 2FA.

Excluded Courses: Mathematics 2A: Multivariable Calculus and Mathematics 2B: Linear Algebra

Assessment: One degree examination (80%) (1 hour 30 mins); class test (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Course Co-ordinator: Dr Ian Murphy

4ALV MATHEMATICS 2L: LINEAR MODELLING

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Weekly lectures Tuesday, Thursday 1.00 pm. Fortnightly tutorial - Monday 1.00 pm.

Requirements of entry: Mathematics 1R or 1X at grade D and 1S or 1T or 1Y at grade D and a pass in the level 1 Skills test.

Assessment: One degree examination (80%) (1 hour 30 minutes); coursework (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to show how large systems of linear equations arise naturally in a variety of modelling applications and how the properties of these equations can be used to extract useful information about the application through a solution of the equations or perhaps through the eigenvalues of the underlying matrix, or some other unspecified procedure.

Course Co-ordinator: Dr Ian Murphy

MPEV MATHEMATICS 2M: FINANCIAL MODELLING

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Weekly lectures on Wednesdays and Fridays at 12.00 noon. Fortnightly tutorials and laboratories: Mondays at 3.00 pm (tutorials 1hr, labs 2hrs).

Requirements of entry: Mathematics 1R or 1X at grade D and 1S or 1T or 1Y at grade D and a pass in the level 1 Mathematics Skills test.

Assessment: One degree examination (80%) (1 hour 30 mins), project (20%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The course shows how mathematical methods can be used in economics and finance. The main topics covered are: the determination of prices and production quantities by manufacturers; the mathematical properties of loans and investments, particularly at fixed rates of interest. Course Content 1. Solutions of equations - False position algorithm. 2. Models in economics - Cost, revenue and profit. Supply and demand. Consumption. Depreciation. Production and pricing. Fitting models to data. Using Excel to extrapolate data and derive graphs. 3. Interest - Simple and compound interest. Constant rates of interest. Variable rates of interest. Present value and discount factors. Annuities. Capital and interest. Use Excel to find interest rates and amortization tables. 4. Valuation of securities - Types of security. Fixed interest securities. Price and yield. Makeham's formula.

Course Co-ordinator: Dr Ian Murphy

4ANV MATHEMATICS 2N: NUMBER THEORY AND CRYPTOGRAPHY

Credits: 10 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: Lectures on Tuesdays and Thursdays 10.00 am each week. Tutorial fortnightly: Monday 10.00 am.

Requirements of entry: Mathematics 1R or 1X at grade D and 1S or 1T or 1Y at grade D and a pass in the level 1 Skills test.

Assessment: One degree examination (80%) (1 hour 30 mins); coursework (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide an introduction to elementary Number Theory and describe its application to selected topics in Cryptography.

Course Co-ordinator: Dr Ian Murphy

4APV MATHEMATICS 2P: GRAPHS AND NETWORKS

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Lectures on Tuesdays and Thursdays 1.00 pm weekly. Tutorial fortnightly - Monday 1.00 pm.

Requirements of entry: Mathematics 1R or 1X at grade D and 1S or 1T or 1Y at grade D and a pass in the level 1 Skills test.

Assessment: One degree examination (80%) (1 hour 30 mins); coursework (20%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course is intended as an introduction to the basic ideas in graph theory and to some of the simpler algorithms of network theory.

Course Co-ordinator: Dr Ian Murphy

4WPF APPLIED MATHEMATICS 3H (COMBINED)

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Mathematics 2A, 2B, 2C, 2D, 2E and 2F. Minimum Grade D in each with a GPA 12 or better on these courses, normally at first attempt. Plus specified courses and grades in the other subject.

Degree Examination taken in: April/May

Aims: The aims of Level 3 are: to provide an introduction to a number of major areas of mathematics rigorously and in depth; to instil the mathematical knowledge and problem solving skills needed to proceed to Level 4; when coupled with further study at level 4, to provide training for those who wish to make a career either in Mathematics or in a field where mathematical ability and knowledge of modern mathematical techniques is required; to develop an appreciation of the beauty and depth of mathematics through detailed study of the proofs and theorems. The course also aims to develop certain transferable skills in students, including (1) Reasoning Skills: logic, the handling of abstract concepts, problems solving; (2) Communication Skills: the clear and succinct presentation of ideas orally and in writing; (3) Comprehension: the ability to follow a logical argument.

Honours Course Prescription: Four courses as follows: Semester 1: Mathematical Methods I and choose either Dynamics I or Topics from Applied Mathematics I. NB Combined Applied Maths/Physics students and Combined Applied Maths/Zoology students must take Topics in Applied Mathematics Semester 2: Writing and Presenting Mathematics and choose either Mathematical Methods II or Mathematical Modelling I.

Course Co-ordinator: Dr Ciprian Coman

4WPH APPLIED MATHEMATICS 3H (SINGLE)

Credits: 120 *Level:* 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Mathematics 2A, 2B, 2C, 2D, 2E and 2F. Minimum Grade D in each with a GPA 12 or better on these courses, normally at first attempt.

Assessment: Each 25-lecture course is examined in a 2-hour Degree Examination apart from Writing and Presenting Mathematics where assessment is by means of two short projects (100% coursework).

Degree Examination taken in: April/May

Aims: The aims of Level 3 are: to provide an introduction to a number of major areas of mathematics rigorously and in depth; to instil the mathematical knowledge and problem solving skills needed to proceed to Level 4; when coupled with further study at level 4, to provide training for those who wish to make a career either in Mathematics or in a field where mathematical ability and knowledge of modern mathematical techniques is required; to develop an appreciation of the beauty and depth of mathematics through detailed study of the proofs and theorems. The course also aims to develop certain transferable skills in students, including (1) Reasoning Skills: logic, the handling of abstract concepts, problems solving; (2) Communication Skills: the clear and succinct presentation of ideas orally and in writing; (3) Comprehension: the ability to follow a logical argument.

Honours Course Prescription: Eight courses as follows: Semester 1: Analysis I, Mathematical Methods I, Dynamics I and Topics from Applied Mathematics I. Semester 2: Analysis II, Writing and Presenting Mathematics, Mathematical Methods II and Mathematical Modelling I.

Course Co-ordinator: Dr Ciprian Coman

OPGF APPLIED MATHEMATICS 3M (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Mathematics 2A, 2B, 2C, 2D, 2E and 2F. Minimum Grade C in each with a GPA 14 or better on these courses, normally at first attempt. Plus specified courses and grades in the other subject.

Assessment: Each 25-lecture course is examined in a 2-hour Degree Examination apart from Writing and Presenting Mathematics where assessment is by means of two short projects (100% coursework).

Degree Examination taken in: April/May

Aims: The aims of Level 3 are: to provide an introduction to a number of major areas of mathematics rigorously and in depth; to instil the mathematical knowledge and problem solving skills needed to proceed to Level 4; when coupled with further study at level 4, to provide training for those who wish to make a career either in Mathematics or in a field where mathematical ability and knowledge of modern mathematical techniques is required; to develop an appreciation of the beauty and depth of mathematics through detailed study of the proofs and theorems. The course also aims to develop certain transferable skills in students, including (1) Reasoning Skills: logic, the handling of abstract concepts, problems solving; (2) Communication Skills: the clear and succinct presentation of ideas orally and in writing; (3) Comprehension: the ability to follow a logical argument; (4) Perception: analytical, critical and

modelling skills, able to adapt theory according to circumstances.

Honours Course Prescription: Four courses as follows: Semester 1: Mathematical Methods I and choose either Dynamics I or Topics from Applied Mathematics I. NB Combined Applied Maths/Physics students and Combined Applied Maths/Zoology students must take Topics in Applied Mathematics Semester 2: Writing and Presenting Mathematics and choose either Mathematical Methods II or Mathematical Modelling I.

Course Co-ordinator: Dr Ciprian Coman

OPHH APPLIED MATHEMATICS 3M (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Mathematics 2A, 2B, 2C, 2D, 2E and 2F. Minimum Grade C in each with a GPA 14 or better on these courses, normally at first attempt.

Assessment: Each 25-lecture course is examined in a 2-hour Degree Examination apart from Writing and Presenting Mathematics where assessment is by means of two short projects (100% coursework).

Degree Examination taken in: April/May

Aims: The aims of Level 3 are: to provide an introduction to a number of major areas of mathematics rigorously and in-depth; to instil the mathematical knowledge and problem solving skills, particular to those pertaining to other scientific disciplines, needed to proceed to level-4; when coupled with further study at levels-4 and 5, to provide training for those who wish to make a career either in mathematics or in a field where mathematical ability and knowledge of modern mathematical techniques is required; to develop an appreciation of the beauty and depth of mathematics through detailed study of the proofs of key theorems. The course also aims to develop certain transferable skills in students, including (1) Reasoning Skills: logic, the handling of abstract concepts, problem solving; (2) Communication Skills: the clear and succinct presentation of ideas orally and in writing; (3) Comprehension: the ability to follow a logical argument; (4) Perception: analytical, critical and modelling skills, able to adapt theory according to circumstances.

Honours Course Prescription: Eight courses as follows: Semester 1: Analysis I, Mathematical Methods I, Dynamics I and Topics from Applied Mathematics I. Semester 2: Analysis II, Writing and Presenting Mathematics, Mathematical Methods II and Mathematical Modelling I.

Course Co-ordinator: Dr Ciprian Coman

4WTH MATHEMATICAL SCIENCES 3H

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses taken

Requirements of entry: Computing Science 40 credits, to include Java Programming 2, Algorithmic Founda-

tions 2, Algorithms and Data Structures 2, Object-Orientated Software Engineering 2. Mathematics 2A, 2B, 2D and a further 20 credits. Statistics 2R (Probability), 2S (Statistical Methods), 2X (Probability Models), 2Y (Regression Modelling). A level-2 performance at Grade C or better in each subject is required. In Mathematics, the requirement is Grade D or better in each course with an overall average of Grade C or better.

Assessment: There are degree examinations at the end of year three and the end of year four. Assessments for project work will be added to these. Year three work will be weighted as 40% and year four work as 60% of the final assessment.

Degree Examination taken in: April/May

Aims: To present a broadly based degree programme which will provide a good grounding in Mathematical Sciences with emphasis on algorithmic aspects of these subjects; to develop logical thinking and abstract methods of thought to enhance problem solving skills; to develop the computational skills required to implement solutions of problems in the Mathematical Science area; to give equal weighting to the three subject areas and to integrate the knowledge and skills gained in jointly supervised project work.

Honours Course Prescription: The degree programme will consist of lectures and project work with approximately equal input from each of the three departments. The load will correspond to 120 credits in each year. The individual courses in Computing Science are worth 10 credits, except the (level 3) course Professional Software Development 3 which is worth 20 credits and runs over two semesters. Statistics courses are worth 10 credits, Mathematics courses are worth 15 credits. Semester 1: Computing Science - Professional Software Development 3 (continues into semester 2) & Advanced Programming 3 & Algorithmics 3; Mathematics - Analysis I & Mathematical Methods I; Statistics - Inference 3 & Statistical Computing 3. Semester 2: Computing Science - Professional Software Development 3; Mathematics - Writing and Presenting Mathematics; Statistics - Multivariate Statistics 3 & Applied Modelling 3 & Probability 3.

Course Co-ordinator: Dr Ciprian Coman

406F MATHEMATICS 3H (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses taken

Requirements of entry: Mathematics 2A, 2B, 2C, 2D, 2E and 2F. Minimum Grade D in each with a GPA 12 or better on these courses, normally at first attempt. Plus specified courses and grades in the other subject.

Assessment: Each 25-lecture course is examined in a 2-hour Degree Examination apart from Writing and Presenting Mathematics where assessment is by means of two short projects (100% coursework).

Degree Examination taken in: April/May

Aims: The aims of level-3 are: to provide an introduction to a number of major areas of mathematics rigorously and in depth; to instil the mathematical knowl-

edge and problem solving skills needed to proceed to level-4; when coupled with further study at level-4, to provide training for those who wish to make a career either in mathematics or in a field where mathematical ability and knowledge of modern mathematical techniques is required; to develop an appreciation of the beauty and depth of Mathematics through detailed study of the proofs of key theorems. The course also aims to develop certain transferable skills in students, including (1) Reasoning Skills: logic, the handling of abstract concepts, problem solving; (2) Communication Skills: the clear and succinct presentation of ideas orally and in writing; (3) Comprehension: the ability to follow a logical argument.

Honours Course Prescription: Four courses as follows: Semester 1: Choose one course from Algebra I or Analysis I AND choose one course from Mathematical Methods I or Dynamics I. Semester 2: Writing and Presenting Mathematics AND choose one course from Algebra II, Analysis II, Mathematical Methods II and Mathematical Modelling I.

Course Co-ordinator: Dr Ciprian Coman

406H MATHEMATICS 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Mathematics 2A, 2B, 2C, 2D, 2E and 2F. Minimum grade D in each with a GPA of 12 or better on these courses, normally at first attempt.

Assessment: Each 25-lecture course is examined in a 2-hour Degree Examination apart from Writing and Presenting Mathematics where assessment is by means of two short projects (100% coursework).

Degree Examination taken in: April/May

Aims: The aims of level-3 are: to provide an introduction to a number of major areas of mathematics rigorously and in depth; to instil the mathematical knowledge and problem solving skills needed to proceed to level-4; when coupled with further study at level-4, to provide training for those who wish to make a career either in mathematics or in a field where mathematical ability and knowledge of modern mathematical techniques is required; to develop an appreciation of the beauty and depth of Mathematics through detailed study of the proofs of key theorems. The course also aims to develop certain transferable skills in students, including (1) Reasoning Skills: logic, the handling of abstract concepts, problem solving; (2) Communication Skills: the clear and succinct presentation of ideas orally and in writing; (3) Comprehension: the ability to follow a logical argument.

Honours Course Prescription: Eight courses in total: Semester 1: Analysis I, Mathematical Methods I AND choose two courses from Geometry and Topology I, Algebra I, Dynamics I and Topics from Applied Mathematics. Semester 2: Writing and Presenting Mathematics, Analysis II AND choose two courses from Geometry and Topology II, Algebra II, Mathematical Methods II and Mathematical Modelling I.

Course Co-ordinator: Dr Ciprian Coman

OPBF MATHEMATICS 3M (COMBINED)*Credits:* 60*Level:* 3*When Taught:* Full Session (September - March)*Timetable:* Dependent on course options taken.

Requirements of entry: Mathematics 2A, 2B, 2C, 2D, 2E and 2F. Minimum grade of C in each with a GPA of 14 or better on these courses, normally at first attempt. Plus specified courses and grades in the other subject.

Assessment: Each 25-lecture course is examined in a 2-hour Degree Examination apart from Writing and Presenting Mathematics where assessment is by means of two short projects (100% coursework).

Degree Examination taken in: April/May

Aims: The aims of level-3 are: to provide an introduction to a number of major areas of mathematics rigorously and in depth; to instil the mathematical knowledge and problem solving skills needed to proceed to level-4; when coupled with further study at level-4, to provide training for those who wish to make a career either in mathematics or in a field where mathematical ability and knowledge of modern mathematical techniques is required; to develop an appreciation of the beauty and depth of Mathematics through detailed study of the proofs of key theorems. The course also aims to develop certain transferable skills in students, including (1) Reasoning Skills: logic, the handling of abstract concepts, problem solving; (2) Communication Skills: the clear and succinct presentation of ideas orally and in writing; (3) Comprehension: the ability to follow a logical argument; (4) Perception: analytical, critical and modelling skills, the ability to adapt theory according to circumstances.

Honours Course Prescription: Four courses as follows: Semester 1: Choose one course from Algebra I or Analysis I AND choose one course from Mathematical Methods I or Dynamics I. Semester 2: Writing and Presenting Mathematics AND choose one course from Algebra II, Analysis II, Mathematical Methods II and Mathematical Modelling I.

Course Co-ordinator: Dr Ciprian Coman**OPFH MATHEMATICS 3M (SINGLE)***Credits:* 120*Level:* 3*When Taught:* Full Session (September - March)*Timetable:* To be advised

Requirements of entry: Mathematics 2A, 2B, 2C, 2D, 2E and 2F. Minimum Grade C in each with a GPA of 14 or better on these courses, normally at first attempt.

Assessment: Each 25-lecture course is examined in a 2-hour Degree Examination apart from Writing and Presenting Mathematics where assessment is by means of two short projects (100% coursework).

Degree Examination taken in: April/May

Aims: The aims of level-3 are: to provide an introduction to a number of major areas of mathematics rigorously and in depth; to install the mathematical knowledge and problem solving skills needed to proceed to levels 4 and 5; when coupled with further study at level-4, to provide training for those who wish to make a

career either in mathematics or in a field where mathematical ability and knowledge of modern mathematical techniques is required; to develop an appreciation of the beauty and depth of Mathematics through detailed study of the proofs of key theorems. The course also aims to develop certain transferable skills in students, including (1) Reasoning Skills: logic, the handling of abstract concepts, problem solving; (2) Communication Skills: the clear and succinct presentation of ideas orally and in writing; (3) Comprehension: the ability to follow a logical argument; (4) Perception: analytical, critical and modelling skills, able to adapt theory according to circumstances.

Honours Course Prescription: Eight courses in total: Semester 1: Analysis I, Mathematical Methods I AND choose two courses from Geometry and Topology I, Algebra I, Dynamics I and Topics from Applied Mathematics I. Semester 2: Writing and Presenting Mathematics, Analysis II AND choose two courses from Geometry and Topology II, Algebra II, Mathematical Methods II and Mathematical Modelling I.

Course Co-ordinator: Dr Ciprian Coman**4APW MATHEMATICS 3P: REAL AND COMPLEX VARIABLES***Credits:* 20*Level:* 3*When Taught:* Semester 1 (September - December)*Timetable:* Lectures at 9.00 am 2/3 days (alternately) every week. Tutorials fortnightly, time to be arranged.

Requirements of entry: Mathematics 2A at Grade D3 or above. Please note: this is one of a package of 4 level-3 courses in Mathematics leading to a designated degree in Mathematics. Full details of the requirements for a designated degree can be found in the Faculties of Science section of the University Calendar. The requirements for the designated degree include a second-year curriculum that includes Mathematics 2A, 2B, 2D and another level 2 Mathematics course. An average GPA of 10 over these 4 level-2 courses is required.

Assessment: Class test 20%; end of course examination 80%.

Degree Examination taken in: December*Resit Examination taken in:* August

Aims: To introduce students to rigorous methods in real analysis and a selection of important topics in complex analysis.

Course Co-ordinator: Dr Brendan Owens**4ARW MATHEMATICS 3Q: ALGEBRA & NUMBER THEORY***Credits:* 20*Level:* 3*When Taught:* Semester 1 (September - December)*Timetable:* Lectures at 9.00 am 2/3 days (alternately) every week. Tutorials fortnightly, time to be arranged.

Requirements of entry: Mathematics 2B at Grade D3 or above. Please note: this is one of a package of 4 level-3 courses in Mathematics leading to a designated degree in Mathematics. Full details of the requirements for a designated degree can be found in the Faculties of

Science section of the University Calendar. The requirements for the designated degree include a second-year curriculum that includes Mathematics 2A, 2B, 2D and another level 2 Mathematics course. An average GPA of 10 over these 4 level-2 courses is required.

Assessment: Class test 20%; end of course examination 80%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To introduce students to basic concepts in number theory and in the theory of groups.

Course Co-ordinator: Dr Brendan Owens

4ATW MATHEMATICS 3R: FINITE MATHEMATICS

Credits: 20

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Lectures at 9.00 am 2/3 days (alternately) every week. Tutorials fortnightly, time to be arranged.

Requirements of entry: Mathematics 2B at Grade D3 or better. Please note: this is one of a package of 4 level-3 courses in Mathematics leading to a designated degree in Mathematics. Full details of the requirements for a designated degree can be found in the Faculties of Science section of the University Calendar. The requirements for the designated degree include a second-year curriculum that includes Mathematics 2A, 2B, 2D and another level 2 Mathematics course. An average GPA of 10 over these 4 level-2 courses is required.

Assessment: Class test 20%; end of course examination 80%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to linear programming, game theory, and combinatorial topics.

Course Co-ordinator: Dr Brendan Owens

4AWW MATHEMATICS 3S: DIFFERENTIAL EQUATIONS

Credits: 20

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Lectures at 9.00 am 2/3 days (alternately) every week. Tutorials fortnightly, time to be arranged.

Requirements of entry: Maths 2A at Grade D3 or above. Please note: this is one of a package of 4 level-3 courses in Mathematics leading to a designated degree in Mathematics. Full details of the requirements for a designated degree can be found in the Faculties of Science section of the University Calendar. The requirements for the designated degree include a second-year curriculum that includes Mathematics 2A, 2B, 2D and another level 2 Mathematics course. An average GPA of 10 over these 4 level-2 courses is required.

Assessment: Class test 20%; end of course examination 80%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To learn a variety of methods for solving ordinary and partial differential equations.

Course Co-ordinator: Dr Brendan Owens

4WPG APPLIED MATHEMATICS 4H (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses taken

Requirements of entry: Grade D or better in Applied Mathematics 3H (Combined)

Assessment: Three Maths honours exams and a level H project or four Maths honours exams if the project is taken in another Department. The final honours classification in Maths is based on 60% (4H) and 40% (3H).

Degree Examination taken in: April/May

Aims: The aim is to provide a challenging and interesting course for able students whose primary interests lie in the application of mathematics either within academia or outwith it, for example, in a commercial or industrial environment. Uniformity of standards between Applied Mathematics and the existing Mathematics degrees will be ensured by: lecturing common course components together; allowing students from each degree programme to participate in options from the other for which they are suitably qualified; examining all students in Applied Mathematics and Mathematics using the same criteria.

Honours Course Prescription: Three or four options from the available Level 4 Honours course options. An honours project must be undertaken by the student in their final year. This can either be in mathematics or in their other subject. If a mathematics project is taken then the student will take three mathematics courses. If the project is taken in the other department then the student will have to take four mathematics courses. Zoology/Applied Mathematics students will take Mathematics Biology or Mathematics Ecology (courses given in alternative sessions) as one of their options.

Course Co-ordinator: Prof Stephen Pride

4WPJ APPLIED MATHEMATICS 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses taken

Requirements of entry: Applied Mathematics 3H at Grade D or better

Assessment: Each 25-lecture course is examined in a 2-hour Degree Examination, held in April or May. The project report is treated as being equivalent to one Degree Examination paper. The final honours classification is based on 60% (4H) and 40% (3H).

Degree Examination taken in: April/May

Aims: The aim is to provide a challenging and interesting course for able students whose primary interests lie in the application of mathematics either within academia or outwith it, for example, in a commercial

or industrial environment. Uniformity of standards between Applied Mathematics and the existing Mathematics degrees will be ensured by: lecturing common course components together; allowing students from each degree programme to participate in options from the other for which they are suitably qualified; examining all students in Applied Mathematics and Mathematics using the same criteria.

Honours Course Prescription: Choose seven level 4 honours courses, where not more than four options come from one semester, and a Level H project.

Course Co-ordinator: Prof Stephen Pride

JUGG APPLIED MATHEMATICS 4M (COMBINED)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Grade B or better in Applied Mathematics 3M (Combined)

Assessment: Each 25 lecture course is examined in a 2-hour Degree examination held in April or May.

Degree Examination taken in: April/May

Aims: The aim is to provide a challenging and interesting course for able students whose primary interests lie in the application of mathematics either within academia or outwith it, for example, in a commercial or industrial environment. Uniformity of standards between Applied Mathematics and the existing Mathematics degrees will be ensured by: lecturing common course components together; allowing students from each degree programme to participate in options from the other for which they are suitably qualified; examining all students in Applied Mathematics and Mathematics using the same criteria.

Honours Course Prescription: 3 courses at Levels H or M (including at most 1 at level M) AND a Level H Project (15 credits) or 4 courses at Levels H or M (including at most 1 at level M) if the project is taken in the other Department.

Course Co-ordinator: Prof Stephen Pride

JUHJ APPLIED MATHEMATICS 4M (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Dependent on courses chosen.

Requirements of entry: Applied Mathematics 3M (Single) at Grade B or better.

Assessment: Each 25-lecture course is examined in a 2-hour Degree Examination. The compulsory project is treated as being equivalent to one Degree Examination paper.

Degree Examination taken in: April/May

Aims: The aim is to provide a challenging and interesting course for able students whose primary interests lie in the application of mathematics either within academia or outwith it, for example, in a commercial

or industrial environment. Uniformity of standards between Applied Mathematics and the existing Mathematics degrees will be ensured by: lecturing common course components together; allowing students from each degree programme to participate in options from the other for which they are suitably qualified; examining all students in Applied Mathematics and Mathematics using the same criteria.

Honours Course Prescription: Seven options at Levels H or M (including at most 2 at level M), where not more than 4 options are taken in any one semester, AND a Level H Project.

Course Co-ordinator: Prof Stephen Pride

4WTJ MATHEMATICAL SCIENCES 4H

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses taken

Requirements of entry: Mathematical Sciences 3H at Grade C

Assessment: See Mathematical Sciences 3H

Degree Examination taken in: April/May

Aims: To present a broadly based degree programme which will provide a good grounding in Mathematical Sciences with emphasis on algorithmic aspects of these subjects; to develop logical thinking and abstract methods of thought to enhance problem solving skills; to develop the computational skills required to implement solutions of problems in the Mathematical Science area; to give equal weighting to the three subject areas and to integrate the knowledge and skills gained in jointly supervised project work.

Honours Course Prescription: Mathematics: 3 options (2 Semester 1, 1 Semester 2) from the list given under Mathematics 4H (Single). Statistics: Semester 1 - Stochastic Processes 4, Semester 2 - Financial Statistics 4. Computing Science: Semester 1 - Advanced Algorithms 4, Semester 2 - 2 options. Additionally a project (25 credits) is undertaken jointly supervised by two departments.

Course Co-ordinator: Prof Stephen Pride

406G MATHEMATICS 4H (COMBINED)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses taken

Requirements of entry: Grade D in Mathematics 3H

Assessment: Three Maths level 4 honours exams and a project or four level 4 Maths honours exams if the project is taken in another Department. The final honours classification in Maths is based on 60% (4H) and 40% (3H).

Degree Examination taken in: April/May

Aims: See Mathematics 3H (Combined)

Honours Course Prescription: Three or four options from the available Level 4 Honours course options. An honours project must be undertaken by the student in their final year. This can either be in mathematics or in their other subject. If a mathematics project is taken

then the student will take three mathematics courses. If the project is taken in the other department then the student will have to take four mathematics courses.

Course Co-ordinator: Prof Stephen Pride

406J MATHEMATICS 4H (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses taken.

Requirements of entry: Grade D in Mathematics 3H

Assessment: Each 25 lecture course is examined in a 2-hour Degree Examination, held in May or June. The project is treated as being equivalent to one Degree Examination paper. The final honours classification is based on 60% (4H) and 40% (3H).

Degree Examination taken in: April/May

Aims: See Mathematics 3H (Single)

Honours Course Prescription: Seven courses at Level H, where not more than four courses are taken in one semester, and a compulsory Level H project.

Course Co-ordinator: Prof Stephen Pride

JUJG MATHEMATICS 4M (COMBINED)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Timetable will depend on courses taken.

Requirements of entry: Grade B in Mathematics 3M (Combined)

Assessment: 3 courses at Levels H or M (including at most 1 at level M) AND a Level H Project (15 credits) or 4 courses at Levels H or M (including at most 1 at level M) if the project is taken in the other Department.

Degree Examination taken in: April/May

Aims: See Mathematics 3M (Combined)

Honours Course Prescription: 3 courses at Levels H or M (including at most 1 at level M) AND a Level H Project (15 credits) or 4 courses at Levels H or M (including at most 1 at level M) if the project is taken in the other Department.

Course Co-ordinator: Prof Stephen Pride

JUKJ MATHEMATICS 4M (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Dependent on courses chosen.

Requirements of entry: Grade B in Mathematics 3M (Single)

Assessment: Seven examinations (2 hours). Compulsory project, examined by dissertation.

Degree Examination taken in: April/May

Aims: See Mathematics 3M (Single)

Honours Course Prescription: 7 options at Levels H or M (including at most 2 at Level M) and a Level H project (15 credits).

Course Co-ordinator: Prof Stephen Pride

0YCG APPLIED MATHEMATICS 5M (COMBINED WITH PHYSICS/ASTRONOMY) LEVEL 5

Credits: 45 *Level:* 5

When Taught: Full Session (September - March)

Timetable: Dependent on courses chosen

Requirements of entry: Grade B or better in year 4 is required to progress to Level 5 M Combined. Failing this, students will normally be qualified to graduate with a BSc(Hons).

Assessment: 3 exams at Level M.

Degree Examination taken in: April/May

Aims: Refer to Applied Mathematics 3M (combined)

Honours Course Prescription: 3 options at level M. A level M project in either Mathematics or the Combination subject or both (topic to be approved by both departments in this case) will also be required.

Course Co-ordinator: Dr Andrew Baker

88DJ APPLIED MATHEMATICS 5M (COMBINED) LEVEL 5

Credits: 65 *Level:* 5

When Taught: Full Session (September - March)

Timetable: Dependent on courses chosen

Requirements of entry: Grade B or better in year 4 is required to progress to Level 5 M Combined. Failing this, students will normally be qualified to graduate with a BSc(Hons).

Assessment: 3 Level M exams and a Level M project in either Mathematics or the other Department or both (topic to be approved by both departments).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Refer to Applied Mathematics 3M (combined)

Honours Course Prescription: 3 courses at level M (45 credits) and a level M project (45 credits) in either Mathematics or the combination subject or both (topic to be approved by both departments) will also be required.

Course Co-ordinator: Dr Andrew Baker

88AM APPLIED MATHEMATICS 5M (SINGLE)

Credits: 120 *Level:* 5

When Taught: Full Session (September - March)

Timetable: Dependent on courses chosen by students.

Requirements of entry: Progression to year 5 of the MSci requires a grade B or better for year 4. Failing this, students will normally be qualified to graduate with a BSc (Hons).

Assessment: Students are required to take end of course examinations for each of the five 15 credit courses that they are required to complete. They are also required to complete a Level M project which is worth 45 credits.

Degree Examination taken in: April/May

Aims: Refer to Applied Mathematics 3M (Single)

Honours Course Prescription: 5 options at level M and a level M project (45 credits).

Course Co-ordinator: Dr Andrew Baker

0YDG MATHEMATICS 5M (COMBINED WITH PHYSICS/ASTRONOMY) LEVEL 5

Credits: 45 *Level:* 5

When Taught: Full Session (September - March)

Timetable: Dependent on courses chosen

Requirements of entry: Grade B or better in year 4 is required to progress to Level 5 M Combined. Failing this, students will normally be qualified to graduate with a BSc(Hons).

Assessment: End of course examinations.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Refer to Mathematics 3M (combined)

Honours Course Prescription: 3 options at level M. A level M project in either Mathematics or the combination subject or both (topic to be approved by both departments) will also be required.

Course Co-ordinator: Dr Andrew Baker

88DL MATHEMATICS 5M (COMBINED) LEVEL 5

Credits: 65 *Level:* 5

When Taught: Full Session (September - March)

Timetable: Dependent on courses chosen.

Requirements of entry: Grade B or better in year 4 is required to progress to Level 5M Combined. Failing this, students will normally be qualified to graduate with a BSc(Hons).

Assessment: 3 exams at Level M and a Level M project in either Mathematics or taken in the other Department or both (topic to be approved by both departments) is also required.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Refer to Mathematics 3M (Combined)

Honours Course Prescription: 3 courses at level M (45 credits) and a level M project (40 credits) in either Mathematics or the combination subject or both (topic to be approved by both departments).

Course Co-ordinator: Dr Andrew Baker

88DH MATHEMATICS 5M (SINGLE)

Credits: 120 *Level:* 5

When Taught: Full Session (September - March)

Timetable: Dependent on course options taken up.

Requirements of entry: Progression to year 5 of the MSci requires a grade B or better for year 4. Failing this, students will normally be qualified to graduate with a BSc(Hons).

Assessment: Five examinations and a Level M project.

Degree Examination taken in: April/May

Aims: Refer to level 3M of this programme.

Honours Course Prescription: 5 options at level M (each option is worth 15 credits) and a level M project (45 credits).

Course Co-ordinator: Dr Andrew Baker

88EH MATHEMATICS MSC1 PROJECT

Credits: 45 *Level:* 5

When Taught: Full Session (September - March)

Timetable: To be arranged

Requirements of entry: See 5M single

Assessment: Project work.

Degree Examination taken in: April/May

Aims: to prepare students for research-based activity involving mathematics to develop independent learning ability, verbal presentation and communication skills

Course Co-ordinator: Dr Andrew Baker

Music

MMVU LISTENING & REPERTORY

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: 12-2 Mondays, Weekly

Requirements of entry: None

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to create a context whereby students, who may have no background in formal music making, and who may not necessarily read music to a high standard, can be encouraged to listen to classical music in a more engaged and appreciative manner. The course will put musical works at the centre of our consideration and promote effective and rewarding ways of studying them. The course aims to develop a manner of listening that establishes strong and lasting connections with the means, purpose, and singular achievement of a particular work. As informed listeners who can understand a musical work in its own terms, the course will give students the confidence to discover the diversity of music from the historical canon of Europe and America. The course will prepare students for the further study of music at second level and beyond that, set up patterns and practices which should prove effective at honours level. Semester 1 will cover music from 1600-1750 (Baroque) and 1750-1827 (Classical). Semester 2 will cover music from 1827-1900 (Romantic) and from 1900-1945 (Modern). Some of the repertory studied will tie-in with Glasgow's extremely vibrant musical life, and students will be encouraged to attend high quality live performances of key works (such those given by the BBC Scottish Symphony Orchestra or the Scottish Chamber Orchestra).

Course Co-ordinator: Dr Martin Dixon

LKKU MUSICAL TECHNIQUES, FOUNDATION (BMUS)

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: 1-hour tutorial or lecture every week Mon 11,12

Requirements of entry: Admission to BMus programme

Assessment: Regular exercises in harmony and counterpoint, 8 submissions evenly spread throughout the year. Provided all 8 submissions achieve a minimum E grade, the assessment for the course as a whole will be based on the best 6 marks. Otherwise it will be based on the average mark of all 8.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To outline the principles of counterpoint and harmony, giving students experience in the technique of tonal music

Course Co-ordinator: Dr Jane Stanley

9TAU MUSICIANSHIP 1

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Weekly/Fortnightly 1-hour plenary lecture; weekly tutorial in musicianship.

Requirements of entry: There are no formal prerequisites. However, the course assumes a basic competence in general music, such as Higher Music.

Assessment: Continuous assessment throughout the course in aural tests and other short submissions.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To bring together students on all three Music Department degree courses, enabling them to gain a close knowledge of a representative selection of the genres and forms of the repertoire of western art and popular music through the last millennium, and to develop a variety oral, aural and written skills with which to make discriminating analyses of the principal acoustic and structural principles which inform them.

Course Co-ordinator: Dr Jane Stanley

LKLU ORCHESTRATION

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: 20 one-hour lectures Tue 4-5 18 class tutorials Wed, 3, 4 Workshop tba 10-1 Individual tutorials (2 hrs)

Requirements of entry: Admission to the BMus programme

Assessment: Three submissions, weighted 25%, 25%, 50%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce basic principles of instrumentation together with consideration of historical and compositional factors.

Course Co-ordinator: Prof William Sweeney

1XRB PERFORMANCE LEVEL 1 (FOUNDATION)

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Individual lessons, normally fortnightly over 25 weeks, at times to be arranged between students and teacher; occasional workshops on Thurs, 3-5pm

Requirements of entry: B.Mus. - admission to year 1. B.Eng. - entry by audition in October.

Assessment: Two recitals of approved programmes, each with a written commentary (not exceeding 500 words), and diary of performances and concert administration undertaken during the session. January - c.10 minutes (25%). June - c.15 minutes (75%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: By the end of the course students will be able: 1) to perform repertoire of approximately the standard of the Advanced Certificate of the Associated Board; while this gives an indication of the standard of difficulty, greater importance is attached to the choice of pieces commensurate with the student's technical competence, to enable him/her to sing or play well. 2) to understand better the contribution to their development as performers of participation in group performance activity, and 3) to appreciate the importance of the organisational and entrepreneurial aspects of music making in relation to public performance.

Course Co-ordinator: Dr David Code

LGXU SONIC ARTS, FOUNDATION

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Weekly lecture-practicals and seminars in the Music Department, generally 1 hour sessions. Some classes may be taught in Electronics & Electrical Engineering.

Requirements of entry: Compulsory component course of Music E1 within the BEng Electronics with Music programme; option in Music 2, Music 3 and Music Hons within the MA programme; option in years 2 and 3 of the BMus programme.

Requirements of entry: None, but priority will be given to BEng students for whom this is a compulsory course. Places may be limited for students wishing to take this as an option.

Assessment: Three assignments challenging students to engage practically and critically with the recording, manipulation, reproduction and experience of sound.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce and explore the nature of sound as an aesthetic and culturally significant material, through the listening and critiquing of recorded sound, synthetic sound and the sounding environment; and to introduce basic sound recording, creative electroacoustic techniques.

Course Co-ordinator: Dr Nicolas Fells

LKMU WRITING ABOUT MUSIC*Credits:* 20 *Level:* 1*When Taught:* Full Session (September - March)*Timetable:* 1-hour lecture/class every week Fri 2-3, plus tutorials*Requirements of entry:* Admission to the BMus programme*Assessment:* Continuous assessment: Four essays each of c. 1000 words the first weighted 10% and the remaining three weighted 30%*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* To examine the way in which arguments, descriptions and analysis of music as a historical phenomenon are clearly presented verbally, while introducing students to a wide range of repertoire.*Course Co-ordinator:* Prof Marjorie Rycroft**0VGV AESTHETICS AND PHILOSOPHY OF MUSIC (APM) (ONLY AVAILABLE IN 2009-2010)***Credits:* 20 *Level:* 2*When Taught:* Semester 1 (September - December)*Timetable:* Three hours per week, 2 as lectures, 1 as seminar.*Requirements of entry:* Students should have completed the first year in either BMus, MA or BEng.*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* Through the close reading of philosophical and aesthetic writings, this course will attempt to focus critical attention on a number of fundamental musical and cultural ideas and ideologies. We will discuss notions such as the work concept, expression, value, beauty, meaning, authenticity, intention and ownership. Group discussion is a key element of this course and all students will be expected to contribute to weekly seminars.*Course Co-ordinator:* Dr Martin Dixon**9SVV ASPECTS OF MODERNITY (ENGINEERING)***Credits:* 20 *Level:* 2*When Taught:* Semester 1 (September - December)*Timetable:* Two lectures/seminars per week.*Requirements of entry:* None*Assessment:* Assignment 1: Analytical essay (25% weighting). Due Monday week 5. Assignment 2: Analytical essay (25% weighting). Due Thursday week 9. Assignment 3: 3000 word essay (50% weighting). Due Monday week 13.*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* The term 'modernism' has featured prominently in historical and critical debates for more than a century. In this course, students will explore some of the music-historical implications of this term through the

study of two particular manifestations of modernism: i) Music and art in fin-de-siècle Paris and Vienna; ii) The post-war avant garde in Europe and America.

Course Co-ordinator: Dr David Code**9NNV BACH AND THE LUTHERAN PASSION***Credits:* 20 *Level:* 2*When Taught:* Semester 1 (September - December)*Timetable:* 2 lectures per week during semester. 10 hours of seminars/tutorials spread across semester.*Requirements of entry:* Completion of first year course in MA, BMus or BEng courses.*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* To introduce students to a wide range of repertoires and traditions centering around the two Passion settings of J.S. Bach. This will involve a study of the Passion tradition from the 16th-century up to Bach, a study of major baroque forms and genres that play a part in Bach's settings (e.g. opera, oratorio, cantata, concerto, motet, recitative). The close study of works of Bach will also introduce issues of theology and the various ways in which the Gospel narratives can be interpreted. The final section of the course will concentrate on the reception of Bach's Passions in the nineteenth century and beyond and the various ways in which this music has contributed to the development of the 'canon' of classical music.*Course Co-ordinator:* Prof John Butt**9SZV COMPOSITION, INTERMEDIATE***Credits:* 20 *Level:* 2*When Taught:* Full Session (September - March)*Timetable:* Weekly lectures; workshops and tutorials tba.*Requirements of entry:* D grade in Musicianship.*Assessment:* Workshop assignment (moderated self-assessment) - 30%; 2 Composition assignments (staff assessed) - 20% and 50%*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* To enable students to develop and apply a range of compositional skills, through exploration of repertoire and techniques based on contemporary and 20th century approaches to composition.*Course Co-ordinator:* Prof William Sweeney**LKNV MEDIEVAL AND RENAISSANCE MUSIC (BMUS/MA2/BENG2) (ONLY AVAILABLE IN 2009-2010)***Credits:* 20 *Level:* 2*When Taught:* Semester 1 (September - December)*Timetable:* 2 lectures per week; tutorials tba.*Requirements of entry:* Admission to BMus, MA with Music or BEng with Music programmes

Music

Assessment: Three submissions, two in the form of essays (c.1500 words) or compositional exercises in particular historical styles (weighted 25 and 45%), one in the form of a seminar presentation (weighted 30%).

Aims: To introduce participants to a rich but unfamiliar musical repertory, and to convey an appreciation of the wide range of styles and genres encountered from the beginnings of western notation around 900 up till the year 1550.

Course Co-ordinator: Dr Warwick Edwards

LKJV MUSICAL TECHNIQUES, FOUNDATION (MA/BENG)

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: Weekly classes

Requirements of entry: D grade in Musicianship (9TAU) or Performance, Foundation (1XRB)

Assessment: Regular exercises in harmony and counterpoint, 8 submissions evenly spread throughout the year. Provided all 8 submissions achieve a minimum E grade, the assessment for the course as a whole will be based on the best 6 marks. Otherwise it will be based on the average mark of all 8.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To acquire insight into selected historical styles and compositional techniques through analysis and imitation.

Course Co-ordinator: Dr Jane Stanley

9MYV MUSICAL TECHNIQUES, INTERMEDIATE

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: Weekly lectures and/or tutorials.

Requirements of entry: D grade in Musical Techniques Foundation.

Co-requisites: Composition Intermediate (BMus Only)

Assessment: Four pieces of work (each weighted 25%), the better of two submissions from each of the four sections of the course.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To acquire insight into selected historical styles and compositional techniques through analysis and imitation.

Course Co-ordinator: Dr Jane Stanley

9SGV OPERA

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: Weekly lecture plus attendance at performances and rehearsals; workshops as arranged.

Requirements of entry: None.

Assessment: Three submissions, two essays of ca. 1500 words (30% each) and a group presentation, "From Page to Stage" (40%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course is designed to introduce students to several species of opera from a variety of standpoints: musical, dramatic, historical, etc.; the aims are realized by means of a focus on certain works in the current season of Scottish Opera.

Course Co-ordinator: Prof Marjorie Rycroft

1XRC PERFORMANCE LEVEL 2 (INTERMEDIATE)

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: Individual lessons, normally fortnightly over 25 weeks, at times arranged between students and teacher; occasional workshops on Thurs 3-5pm

Requirements of entry: C grade in Performance, Foundation and satisfactory attendance teachers' reports

Assessment: Two recitals of approved programmes, each with a written commentary (not exceeding 500 words), and a diary of performances and concert administration undertaken during the session. January - c.15 minutes (25%). June - c.20 minutes (75%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: By the end of the course students will be able: 1) to perform repertoire of a degree of difficulty in advance of that for Performance (Foundation); while this gives an indication of the standard of difficulty, greater importance is attached to the choice of pieces of commensurate with the student's technical competence, to enable him/her to sing or play well. 2) to understand better the contribution to their development as performers of participation in group performance activity, and 3) to appreciate the importance of the organisational and entrepreneurial aspects of music making in relation to public performance.

Course Co-ordinator: Dr David Code

9NMV ROMANTIC SONG (ONLY AVAILABLE IN 2009-2010)

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: 2 lectures per week; 10 tutorials/seminars/workshops spread throughout semester.

Requirements of entry: Completion of first-year in MA, BMus or BEng course

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course is designed to introduce students to the tradition of European art song composition, from early German Romanticism through to later Romantic and post-Romantic descendants. It will consist of

four units: 1. The early Romantic Lied and song cycle: Schubert and Schumann 2. The later Romantic Lied and song cycle: Brahms, Wolf, Liszt 3. The French melodie: Berlioz, Faure, Debussy, Ravel 4. Post-Romantic Lieder including orchestral song: Mahler, Berg, Strauss

Course Co-ordinator: Dr Martin Dixon

LMUV SONIC ARTS, FOUNDATION (ARTS NON HONS)

Credits: 20 *Level:* 2

When Taught: Full Session (September - March)

Timetable: Weekly lecture-practicals and seminars in the Music Department, generally 1 hour sessions. Some classes may be taught in Electronics & Electrical Engineering.

Requirements of entry: Compulsory component course of Music E1 within the BEng Electronics with Music programme; option in Music 2, Music 3 and Music Hons within the MA programme; option in years 2 and 3 of the BMus programme.

Requirements of entry: None, but priority will be given to BEng students for whom this is a compulsory course. Places may be limited for students wishing to take this as an option.

Assessment: Three assignments challenging students to engage practically and critically with the recording, manipulation, reproduction and experience of sound.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce and explore the nature of sound as an aesthetic and culturally significant material, through the listening and critiquing of recorded sound, synthetic sound and the sounding environment; and to introduce basic sound recording, creative electroacoustic techniques.

Course Co-ordinator: Dr Nicolas Fells

LHRV SONIC ARTS, INTERMEDIATE

Credits: 20 *Level:* 2

When Taught: Full Session (September - March)

Timetable: Weekly lecture-practicals and seminars in the Music Department, generally 1 hour sessions.

Requirements of entry: Optional component course of Music E2 within the BEng Electronics with Music programme; option in Music 3 and Music Hons within the MA programme; option in years 3 and 4 of the BMus programme. Required: D grade in Sonic Arts, Foundation.

Assessment: Assignment work based upon weekly labs, including practical work and essay work.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce and explore sonic arts through theory and practice, using a variety of computer-based musical programming and composition systems; to develop practical and conceptual skill in electroacoustic composition and further critical analysis of electroacoustic music.

Course Co-ordinator: Dr Nicolas Fells

KKYW HISTORIOGRAPHY & CRITICISM

Credits: 30 *Level:* 3

When Taught: Semester 1 (September - December)

Timetable: 2 lectures/seminars per week.

Requirements of entry: D grade in two level 1-2 History of Music courses.

Assessment: Continuous assessment, comprising two essays (60%) and two seminar presentations (40%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To survey various approaches to the understanding of historical processes in music. Topics in historiography, source studies, principles of criticism, aesthetics and historical interpretation will be covered.

Course Co-ordinator: Dr David Code

87LE PERFORMANCE, INTERMEDIATE (MA)

Credits: 20 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Individual lessons, normally fortnightly over 25 weeks, at times arranged between students and teacher; occasional workshops on Thurs 3-5pm

Requirements of entry: Completion of 2nd year of MA programme, plus audition held at beginning of session

Assessment: Two recitals of approved programmes, each with a written commentary (not exceeding 500 words), and a diary of performances and concert administration undertaken during the session. January - c.15 minutes (25%). June - c.20 minutes (75%). Minimum requirement is submission of 75% by weight of assignments for summative assessment, and 60% attendance.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: By the end of the course students will be able: 1) to perform repertoire of a degree of difficulty in advance of that for Performance (Foundation); while this gives an indication of the standard of difficulty, greater importance is attached to the choice of pieces of commensurate with the student's technical competence, to enable him/her to sing or play well. 2) to understand better the contribution to their development as performers of participation in group performance activity, and 3) to appreciate the importance of the organisational and entrepreneurial aspects of music making in relation to public performance.

Course Co-ordinator: Prof Marjorie Rycroft

87LF AESTHETICS AND PHILOSOPHY OF MUSIC (MA/BENG HONS)

Credits: 20 *Level:* H

When Taught: Semester 1 (September - December)

Timetable: Three hours per week, 2 as lectures, 1 as seminar.

Requirements of entry: Completion of second year of MA or BEng programme

Assessment: Two class essays, weighted 40% and 30%. Minimum requirement is submission of 75% by weight of assignments for summative assessment, and 60% attendance.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: Through the close reading of philosophical and aesthetic writings, this course will attempt to focus critical attention on a number of fundamental musical and cultural ideas and ideologies. We will discuss notions such as the work concept, expression, value, beauty, meaning, authenticity, intention and ownership. Group discussion is a key element of this course and all students will be expected to contribute to weekly seminars.

Course Co-ordinator: Dr Martin Dixon

87LP COMPOSITION, HIGHER (BENG)

Credits: 20 *Level:* H

When Taught: Full Session (September - March)

Timetable: Weekly lectures; workshops and tutorials tba.

Requirements of entry: D grade in 9SZV (Composition, Intermediate)

Assessment: 1 Workshop (moderated self-assessment) - 20%; 1 Composition for prescribed ensemble - 30%; 1 Free Composition - 50%. Minimum requirement is submission of 75% by weight of assignments for summative assessment, and 60% attendance.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To enable students with a particular talent for composition to take an additional composition unit in which the emphasis is on guided individual work, rather than on particular repertoires or techniques.

Course Co-ordinator: Dr Nicolas Fells

87LW COMPOSITION, INTERMEDIATE (MA/BENG HONS)

Credits: 20 *Level:* H

When Taught: Full Session (September - March)

Timetable: Weekly lectures; workshops and tutorials tba.

Requirements of entry: Completion of second year of MA or BEng programme

Assessment: Workshop assignment (moderated self-assessment) - 30%; 2 Composition assignments (staff assessed) - 20% and 50%. Minimum requirement is submission of 75% by weight of assignments for summative assessment, and 60% attendance.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To enable students to develop and apply a range of compositional skills, through exploration of reper-

toire and techniques based on contemporary and 20th century approaches to composition.

Course Co-ordinator: Dr Nicolas Fells

87LR MUSICAL TECHNIQUES, INTERMEDIATE (MA/BENG HONS)

Credits: 20 *Level:* H

When Taught: Full Session (September - March)

Timetable: Weekly lectures and/or tutorials.

Requirements of entry: Completion of second year of MA or BEng programme, plus D Grade in Musical Techniques, Foundation (LKJV).

Assessment: Four pieces of work (each weighted 25%), the better of two submissions from each of the four sections of the course. Minimum requirement is submission of 75% by weight of assignments for summative assessment, and 60% attendance.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To acquire insight into selected historical styles and compositional techniques through analysis and imitation.

Course Co-ordinator: Prof Marjorie Rycroft

87LG MUSICAL TECHNIQUES, INTERMEDIATE (MA/BENG HONS)

Credits: 20 *Level:* H

When Taught: Full Session (September - March)

Timetable: Weekly lectures and/or tutorials.

Requirements of entry: Completion of second year of MA or BEng programme, plus D Grade in Musical Techniques, Foundation.

Assessment: Four pieces of work (each weighted 25%), the better of two submissions from each of the four sections of the course.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To acquire insight into selected historical styles and compositional techniques through analysis and imitation.

Course Co-ordinator: Prof Marjorie Rycroft

87LQ PERFORMANCE HIGHER (BENG)

Credits: 20 *Level:* H

When Taught: Full Session (September - March)

Timetable: Individual lessons, normally weekly over 22 weeks, at times arranged between students and teacher; occasional 2-hour workshops; University concerts, attendance and concert administration.

Requirements of entry: C grade in Performance Intermediate (1XRC) and satisfactory attendance and teacher's reports.

Assessment: Two recitals of approved programmes, each with a written performance commentary (not exceeding 750 words), and diary of performances and concert administration undertaken during the session. De-

ember recital, c. 15 minutes (25%), May recital, c. 30 minutes (75%). Minimum requirement is submission of 75% by weight of assignments for summative assessment, and 60% attendance.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Private instructors and course leader will endeavour to prepare students to attain the levels of attainment specified in the Intended Learning Outcomes

Course Co-ordinator: Prof Marjorie Rycroft

87LV POPULAR MUSIC (MA/BENG HONS) (ONLY AVAILABLE IN 2009-2010)

Credits: 20

Level: H

When Taught: Full Session (September - March)

Timetable: Taught in alternate years. Weekly lectures plus additional events and workshops, as announced.

Requirements of entry: Completion of second year of MA or BEng programme.

Assessment: Continuous assessment. Three submissions during the session in the form of: annotated transcriptions from performances or recordings; compositional exercises in particular styles or genres; essays. Minimum requirement is submission of 75% by weight of assignments for summative assessment, and 60% attendance.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To understand some of the basic principles of composition and analysis of music, using the materials of the popular music repertoire of the past 100 years as a starting point.

Course Co-ordinator: Prof William Sweeney

87LS ROMANTIC SONG (MA/BENG HONS) (ONLY AVAILABLE IN 2009-2010)

Credits: 20

Level: H

When Taught: Semester 2 (January - March)

Timetable: 2 lectures per week; 10 tutorials/seminars/workshops spread throughout semester.

Requirements of entry: Completion of second year of MA or BEng programme

Assessment: Three class essays, weighted 30%, 30% and 40%. Minimum requirement is submission of 75% by weight of assignments for summative assessment, and 60% attendance.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course is designed to introduce students to the tradition of European art song composition, from early German Romanticism through to later Romantic and post-Romantic descendants. It will consist of four units: 1. The early Romantic Lied and song cycle: Schubert and Schumann 2. The later Romantic Lied and song cycle: Brahms, Wolf, Liszt 3. The French melodie: Berlioz, Faure, Debussy, Ravel 4. Post-Romantic Lieder including orchestral song: Mahler, Berg, Strauss

Course Co-ordinator: Dr Martin Dixon

Philosophy

1CVU PHILOSOPHY 1K: KNOWLEDGE AND THE WORLD

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: The Class Hour is 10.00 am to 11.00 am daily or 2 to 3 pm daily. Weekly meeting of tutorial groups.

Assessment: One essay (40%) and a final examination (60%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To introduce students to the study of Philosophy via the study of issues, theories and types of argument arising in epistemology, philosophy of mind and metaphysics. To prepare students for more advanced study in philosophy. To foster analytical thinking via (a) the identification and clarification of conceptual relationships and (b) the identification and evaluation of assumptions and arguments. To develop skills of interpretation, criticism, clarity, relevance and sound argumentation.

Course Co-ordinator: Dr Christopher Lindsay

1CUU PHILOSOPHY 1M: RIGHT AND WRONG

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: The Class Hour is 10.00 am to 11.00 am daily or 2 to 3 pm daily. Weekly meeting of tutorial groups.

Assessment: One essay (40%) and a final examination (60%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to the study of philosophy via the study of issues, theories and types of argument characteristic of moral and political philosophy (but without presupposing or seeking to promote any particular set of moral or political beliefs in the student). To prepare students for more advanced studies in philosophy. To foster analytical thinking, including (a) identifying and clarifying conceptual relationships and (b) identifying and questioning assumptions. To foster interpretation and evaluation of philosophical writings, classic and modern. To develop the skills of criticism and sound argumentation. To foster the communication skills of clarity, relevance and structured reasoning.

Course Co-ordinator: Dr Michael Brady

80BV PHILOSOPHY 2K: KNOWLEDGE, MEANING & INFERENCE

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: The class hour is 12.00 noon to 1.00p.m. daily. Weekly meetings of tutorial groups and logic tutorial groups.

Requirements of entry: Grade D in a level 1 Philosophy course

Excluded Courses: Philosophy 7ECV - Knowledge, Meaning and Inference.

Assessment: One essay (40%) and a final examination (60%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To continue the study of philosophical issues, theories and types of argument in the theory of knowledge, metaphysics and philosophy of mind. To prepare students for more advanced study in philosophy. To foster interpretation and evaluation of philosophical writings, classic or modern. To develop the skills of criticism and sound argumentation. To foster rigorous critical thinking, including (a) identifying and clarifying conceptual relationships; (b) identifying and questioning assumptions, including one's own; (c) mastering challenging material. To foster the communication skills of clarity, relevance, structured reasoning, and concise expression.

Course Co-ordinator: Dr Gary Kemp

80CV PHILOSOPHY 2M:MORALITY,POLITICS & AUTHENTICITY

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: The class hour is 12 noon to 1 p.m. daily. Weekly meetings of tutorial groups.

Requirements of entry: Grade D in a level 1 Philosophy Course

Excluded Courses: PHIL 7EDV, Morality, Politics and Authenticity.

Assessment: One essay (40%) and a final examination (60%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To survey arguments in moral and political philosophy, building on Level 1 Philosophy courses. Content aims: to provide the student with a broad theoretical and historical background in moral and political philosophy. Skill aims: to foster analytical thinking, including (1) identifying and clarifying conceptual relationships and (2) identifying and questioning assumptions; to foster interpretation and evaluation of philosophical writings; to develop the skills of criticism and sound argumentation; to foster the communication skills of clarity, relevance, and structured reasoning.

Course Co-ordinator: Prof Alan Carter

375F PHILOSOPHY 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: The Class hours are 11.00 a.m. to 12.00 noon and 12.00 noon to 1.00 p.m. daily, together with other hours to be arranged.

Requirements of entry: Normally two Level 2 Philosophy courses with B in one and C in the other.

Assessment: All courses will be assessed at the end of the year in which they are taken. Grades for the six courses count equally in determining the final degree classification.

Degree Examination taken in: April/May

Aims: To give students a grounding in the central regions of philosophy needed for more advanced study; to teach students to distinguish different types of question and the different methods appropriate to answering them; to encourage students to engage with the topics and debate them for themselves. Skill aims: To foster analytical thinking, including (1) identifying and clarifying conceptual relationships and (2) identifying and questioning assumptions; to foster interpretation and evaluation of philosophical writings, classic or modern; to develop the skills of criticism and sound argumentation; to foster the communication skills of clarity, relevance, and structured reasoning.

Honours Course Prescription: In addition to 120 credits from the other subject, the student selects six 20-credit courses in philosophy, comprising three Junior Honours courses in the Junior year (see list under 375H) and three Senior Honours courses in the Senior year.

Course Co-ordinator: Dr Adam Rieger

375H PHILOSOPHY 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: The Class hours are 11.00 a.m. to 12 noon and 12 noon to 1.00 p.m. daily, together with other hours to be arranged

Requirements of entry: Normally two Level 2 Philosophy courses with B in one and C in the other.

Assessment: All courses will be assessed at the end of the year in which they are taken. Grades for the twelve courses count equally in determining the final degree classification. The dissertation (written and submitted in fourth year) carries the same weight as one course.

Degree Examination taken in: April/May

Aims: General aims: To give students a grounding in the central regions of philosophy needed for more advanced study; to teach students to distinguish different types of question and the different methods appropriate to answering them; to encourage students to engage with the topics and debate them for themselves; to teach students to distinguish different types of question and the different methods appropriate to answering them; to encourage students to engage with the topics and debate them for themselves. Skills aims: To foster analytical thinking, including (1) identifying and clarifying conceptual relationships and (2) identifying and questioning assumptions; to foster interpretation and evaluation of philosophical writings, classic or modern; to develop the skills of criticism and sound argumentation; to foster the communication skills of clarity, relevance, and structured reasoning.

Honours Course Prescription: Six courses chosen from the following list of Junior Honours courses: History of Modern Philosophy 1, Metaphysics, Epistemology, Philosophy of Language, Philosophy of Mind, Formal Logic, History of Moral and Political Philosophy, Political Philosophy, Moral Philosophy. These will normally be taken in the 3H year. In the fourth year, single honours students write a dissertation in philosophy and choose five courses from a list of Senior Honours courses, which varies from year to year.

Course Co-ordinator: Dr Adam Rieger

375J PHILOSOPHY 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: The Class hours are 11.00 a.m. to 12 noon and 12 noon to 1.00 p.m. daily, together with other hours to be arranged

Requirements of entry: Normally two Level 2 Philosophy courses with B in one and C in the other.

Assessment: All courses will be assessed at the end of the year in which they are taken. Grades for the twelve courses taken in Junior and Senior Honours courses count equally in determining the final degree classification..

Degree Examination taken in: April/May

Aims: General aims: To give students a grounding in some of the central doctrines in philosophy and in the classic texts where these doctrines were first expounded; to teach students to distinguish different types of question and the different methods appropriate to answering them; to encourage students to engage with the topics and debate them for themselves. Skills aims: To foster analytical thinking, including (1) identifying and clarifying conceptual relationships and (2) identifying and questioning assumptions; to foster interpretation and evaluation of philosophical writings, classic or modern; to develop the skills of criticism and sound argumentation; to foster the communication skills of clarity, relevance, and structured reasoning.

Honours Course Prescription: You choose twelve 20-credit courses, comprising six Junior Honours courses in the Junior year and six Senior Honours courses in the Senior year. One of the senior honours courses must be the Dissertation.

Course Co-ordinator: Dr David Bain

375G PHILOSOPHY 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: The Class hours are 11.00 a.m. to 12.00 noon and 12.00 noon to 1.00 p.m. daily, together with other hours to be arranged.

Requirements of entry: Average grades of at least D in the Junior Honours courses.

Assessment: All courses will be assessed at the end of the year in which they are taken. Grades for the six courses taken in Junior and Senior Honours courses

count equally in determining the final degree classification.

Degree Examination taken in: April/May

Aims: To give students a grounding in some of the central doctrines in philosophy and in the classic texts where these doctrines were first expounded; to teach students to distinguish different types of question and the different methods appropriate to answering them; to encourage students to engage with the topics and debate them for themselves. Skill aims: To foster analytical thinking, including (1) identifying and clarifying conceptual relationships and (2) identifying and questioning assumptions; to foster interpretation and evaluation of philosophical writings, classic or modern; to develop the skills of criticism and sound argumentation; to foster the communication skills of clarity, relevance, and structured reasoning.

Honours Course Prescription: You choose six 20-credit courses, comprising three Junior Honours courses in the Junior year and three Senior Honours courses in the Senior year.

Course Co-ordinator: Dr David Bain

Physics & Astronomy

LYEU ASTRONOMY 1

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Lectures daily at 10am. Laboratories certain Mondays or Thursdays at 2.30pm-5.30pm.

Requirements of entry: Pass in Maths SQA Higher or equivalent. Pass in Physics SQA Standard Grade or equivalent. (Pass in Physics SQA Higher or equivalent is advised).

Excluded Courses: Exploring the Cosmos 1X, Exploring the Cosmos 1Y

Assessment: Degree exam (2 papers) - 55%; Tutorials - 10%; Labs - 15%; Class tests - 20%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To present a general introduction to the subject of astronomy and in particular the areas of solar system physics, positional astronomy and dynamical astronomy and in the context of the wider universe: namely stars & galaxies and cosmology; To introduce students to some practical aspects of astronomy through laboratory work; To encourage students to organise their time and work effectively; To introduce students to aspects of observational techniques in astronomy.

Course Co-ordinator: Dr Martin Hendry

NEUU ASTRONOMY 1(HALF)

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures daily at 10am. Laboratories certain Mondays or Thursdays at 2.30pm-5.30pm.

Requirements of entry: Pass in Maths SQA Higher or equivalent. Pass in Physics SQA Standard Grade or

equivalent. (Pass in Physics SQA Higher or equivalent is advised).

Excluded Courses: Exploring the Cosmos 1X

Assessment: See below

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To present a general introduction to the subject of astronomy and in particular the areas of solar system physics, positional astronomy and dynamical astronomy; To introduce students to some practical aspects of astronomy through laboratory work; To encourage students to organise their time and work effectively.

Course Co-ordinator: Dr Martin Hendry

2PLU EXPLORING THE COSMOS 1X

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Daily at 1.00 pm

Requirements of entry: None

Co-requisites: None

Assessment: One 2 hour examination (70 %), continuous assessment (30 %)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: (1) To survey our present understanding of the solar system and of the Sun as the source of energy for life on Earth, together with the possibility of life elsewhere. (2) To provide in this context, for students who do not propose to enter an Honours course in physics, some understanding of how data are gathered, evidence assessed, and argument conducted in a physical science. (3) To convey some appreciation of key episodes in the historical development of our knowledge of the Sun and the solar system.

Course Co-ordinator: Dr Peter Sneddon

2PMU EXPLORING THE COSMOS 1Y

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Daily at 1.00 pm.

Requirements of entry: None

Co-requisites: None

Excluded Courses: None

Assessment: One 2 hour examination (70%), continuous assessment (30%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To survey our present understanding of the structure and evolution of stars, galaxies and the universe as a whole, and how this is derived from investigating the full range of radiation incident on the Earth. (2) To give some appreciation of key episodes in the historical development of this understanding. (3) To provide in this context, for some students not proposing to enter an Honours course in physics, some understanding of how data are gathered, evidence assessed and argument conducted in a physical science.

Course Co-ordinator: Dr Peter Sneddon

LXWU PHYSICS 1

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Daily at 9.00am and 1.00pm. Laboratories and tutorials as arranged.

Requirements of entry: Pass in Mathematics and normally Physics (SQA Higher or equivalent). In addition, students who wish to follow the 'advanced topics' part of the course should have grade A or B in Advanced Higher Physics.

Assessment: Degree exam (2 papers) - 60%; Course workshops - 20%; Labs - 20%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To ensure students understand the basic ideas of physics in the areas of dynamics (from a vectorial point of view), waves & optics and thermal physics, electricity, electronics and magnetism (using vector formalism where appropriate), and quantum phenomena, as a foundation for more advanced study of physics and for application in other sciences; To introduce more advanced topics, particularly special relativity, lasers elementary particle physics; To develop and then extend student's experience of experimental physics, by performing and analysing data from a number of straightforward experiments; To develop practice in problem solving, requiring the application of mathematics to explain physical phenomena; To develop the student's ability to keep laboratory records and write reports, including use of a word-processor package, and to introduce and then extend the use of a spreadsheet package for the presentation of results and the analysis of experimental results; To introduce students to group working within the laboratory setting, and to joint discussion of problem solving strategies within small-group sessions.

Course Co-ordinator: Dr Stephen McVitie

NEWU PHYSICS 1(HALF)

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Daily at 9.00am or 1.00pm. Laboratories and tutorials as arranged.

Requirements of entry: Pass in Mathematics and normally Physics (SQA Higher or equivalent). In addition, students who wish to follow the 'advanced topics' part of the course should have grade A or B in Advanced Higher Physics.

Assessment: See below

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To ensure students understand the basic ideas of physics in the areas of dynamics (from a vectorial point of view), waves & optics and thermal physics, as a foundation for more advanced study of physics and for application in other sciences; To introduce more advanced topics, particularly special relativity and lasers;

To develop and then extend student's experience of experimental physics, by performing and analysing data from a number of straightforward experiments; To develop practice in problem solving, requiring the application of mathematics to explain physical phenomena; To develop the student's ability to keep laboratory records and write reports, including use of a word-processor package, and to introduce and then extend the use of a spreadsheet package for the presentation of results and the analysis of experimental results; (6) To introduce students to group working within the laboratory setting, and to joint discussion of problem solving strategies within small-group sessions.

Course Co-ordinator: Dr Stephen McVitie

LYGV ASTRONOMY 2

Credits: 30

Level: 2

When Taught: Full Session (September - March)

Timetable: Lectures, tutorials and supervisions held on Tuesday, Wednesday and Thursday at 11.00am; laboratory Friday 2.30pm-5.30pm.

Requirements of entry: Astronomy 1 normally at grade D or better.

Assessment: One 2 hour paper (50%), assessment of class and laboratory work (30%) and two class tests (20%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To present an in-depth study, consolidating the elementary introduction of Level 1, of four major themes: observational astrophysics, theoretical astrophysics, stars and their spectra, and relativity and gravitation; To provide training in the principles and practice of astrophysical observing techniques and data analysis using spreadsheets; To provide students with the opportunity to perform fieldwork at a 'dark sky' location, using modern equipment to observe real astrophysical objects; To encourage students to work effectively and to begin to take responsibility for their own education, and to develop their oral and written communication skills.

Course Co-ordinator: Dr Lyndsay Fletcher

NEVV ASTRONOMY 2(HALF)

Credits: 15

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures, tutorials and supervisions held on Tuesday, Wednesday and Thursday at 11.00am; laboratory Friday 2.30pm-5.30pm.

Requirements of entry: Astronomy 1 normally at grade D or better.

Assessment: See below

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To present an in-depth study, consolidating the elementary introduction of Level 1, of four major themes: observational astrophysics, theoretical astrophysics, stars and their spectra, and relativity and gravitation; To provide training in the principles and

practice of astrophysical observing techniques and data analysis using spreadsheets.

Course Co-ordinator: Dr Lyndsay Fletcher

2PLV EXPLORING THE COSMOS 2X

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: The class will meet twice weekly 14:00-15:00, Mondays and Wednesdays, weeks 1-12.

Requirements of entry: 40 credits at grade D or above in any of: Exploring the Cosmos 1X/1Y; Astronomy 1; Physics 1; Electrical Engineering 1.

Assessment: 1-hour degree examination (80 %); 1 class test (20 %)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course is designed to give a survey of our present understanding of 'The Birth of the Universe' from the Big Bang to the formation of Life on Earth. It is intended for students not wishing to enter an Honours course in Astronomy. The course will particularly focus on Cosmology and how recent discoveries and breakthroughs which are presently taking place at a breathtaking pace may confirm or overturn some of our theories of how the Universe and indeed Life itself began. It aims to provide students with an understanding of how astrophysical/chemical data are gathered and interpreted and argument conducted to answer these very fundamental questions.

Course Co-ordinator: Dr Nicolas Labrosse

2PMV EXPLORING THE COSMOS 2Y

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: The class will meet twice weekly. Mondays and Wednesdays 1400-1500

Requirements of entry: 40 credits at Level D or above in any of: Exploring the Cosmos 1X/1Y; Astronomy 1; Physics 1; Electrical Engineering 1; Earth Science 1X

Assessment: 1 hour degree examination (80%); 1 class test (20%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is designed to address the physical factors that affect life on Earth through both structural and atmospheric influences. This is achieved mainly by the studies of geophysical systems on the Earth supplemented by comparisons with the terrestrial planets, revealing the forces that shape these planets. It also aims to introduce and explain the techniques of remote sensing which allow observation of physical parameters of the atmospheres, surface compositions and structures of the Earth, Mars and Venus. The course will explain how physical systems such as the atmosphere and magnetosphere determine the environment on Earth and will compare this with the environments on Venus and Mars. In addition, it will show in what ways the Earth is best suited to the development of life and indicate how this affects the search for extraterrestrial life.

Course Co-ordinator: Dr Nicolas Labrosse

2KXP PHYSICAL PRINCIPLES OF BIOLOGICAL PROCESSES 2 (16B)

Credits: 10 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: 20 lectures, five x 1-hour practicals. Lectures: Thursday and Friday at 1.00 pm.

Requirements of entry: Normally, an overall average of grade D (grade-point average of 10) in the Level-1 Biology courses and EITHER Chemistry-1 OR Science Fundamentals-1X and -1Y at D grade.

Assessment: The course will be assessed by means of a 90-min examination paper in the May diet (70%) and in-course assessment (30%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The overall aims of the course are: to show that different static positions of the body, and the stances of animals, are subject to forces which require specific muscular action; to demonstrate that the different sizes of living organisms subject the tissues to different stresses and strains, and that there are important consequences for the forms and the movements of animals and plants depending on whether they are large or small; to discuss the different types of motion exhibited by animals on land, in water and in the air; to be familiar with elementary thermodynamic concepts relating to free energy and energy transformation processes; to understand the importance of diffusion and the implications for organisms of the much higher diffusion rates of gases in air than in water; to recognise that different mechanisms exist for the transfer of heat and understand how animals control their body temperature in air and water.

Course Co-ordinator: Dr Richard St Denis

LXZV PHYSICS 2

Credits: 60 *Level:* 2

When Taught: Full Session (September - March)

Timetable: Daily: 12.00 noon. Laboratories: 3 hours per week.

Requirements of entry: Physics 1, Mathematics 1R or 1X and Mathematics 1S, 1T or 1Y, normally all at grade D or better.

Excluded Courses: Physics 2U

Assessment: One 3 hour paper (50%), assessment of coursework (50%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To offer a study regime which affords an opportunity to learn and understand the main principles of a number of areas of physics, oscillatory & wave behaviour in classical & quantum systems, Newtonian dynamics, the statistical basis of measurement, the structural & electrical properties of crystals, rotational dynamics in an astronomical context, thermal properties at a microscopic level, further elements of electricity and magnetism and introductory nuclear and particle physics; To provide training in the principles and practice of

physical measurement techniques, and data analysis using spreadsheets; To continue to develop the student's transferable information retrieval and communications skills; To encourage students to work effectively, including as part of a team, and to begin to take responsibility for their own education; To provide training in the principles and practice of physical measurement techniques and data analysis including evaluation of experimental uncertainties; To continue to develop the student's transferable skills in oral and written communication and computer algebra as an aid to problem solving.

Course Co-ordinator: Dr Morag Casey

NEXV PHYSICS 2(HALF)

Credits: 30 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Daily - 12.00 noon. Laboratories: 3 hours per week

Requirements of entry: Physics 1, Mathematics 1R or 1X and Mathematics 1S, 1T or 1Y, normally all at grade D or better.

Excluded Courses: Physics 2U

Assessment: See below

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To offer a study regime which affords an opportunity to learn and understand the main principles of a number of areas of physics, drawn from: oscillatory & wave behaviour in classical & quantum systems, Newtonian dynamics, the statistical basis of measurement, the structural & electrical properties of crystals, rotational dynamics in an astronomical context, thermal properties at a microscopic level, further elements of electricity and magnetism and introductory nuclear and particle physics. To provide training in the principles and practice of physical measurement techniques, and data analysis using spreadsheets; To continue to develop the student's transferable information retrieval and communications skills; To encourage students to work effectively, including as part of a team, and to begin to take responsibility for their own education. To provide training in the principles and practice of physical measurement techniques and data analysis including evaluation of experimental uncertainties; (6) To continue to develop the student's transferable skills in oral and written communication and computer algebra as an aid to problem solving.

Course Co-ordinator: Dr Morag Casey

9FWV PHYSICS 2T: C PROGRAMMING UNDER LINUX

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: The lectures will be on Tuesdays and Thursdays at 14:00 during Semester 1. The supervised laboratory sessions will be at times to be agreed with the class. The laboratory will also be available to students at other times during weekdays provided the PCs are not in use by another timetabled class.

Requirements of entry: 40 credits at Level 1 with a grade point average of 10

Co-requisites: None

Assessment: Practical work 30%, Programming test 20%, Degree examination 50%

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aims of the course are to provide students with a solid grounding in C programming, together with an understanding of the use of the LINUX operating system and experience of using the tools available under LINUX for C programming.

Course Co-ordinator: Prof David Britton

4BMV PHYSICS 2U: LABORATORY SKILLS

Credits: 10

Level: 2

When Taught: Full Session (September - March)

Timetable: Laboratories: 3 hours per week. Monday or Tuesday or Thursday or Friday 2.00 pm - 5.00 pm

Requirements of entry: Physics 1 at grade point average of 10.

Excluded Courses: Physics 2X, Physics 2Y 446C PHYSICS B HIGHER 447C PHYSICS 2 (HIGHER) 4BNV PHYSICS 2X 4BPV PHYSICS 2Y

Assessment: Assessment of coursework (100%)

Aims: To teach transferable skills, spreadsheets, data acquisition and analysis, preparation of reports and oral presentations, information retrieval, experimental skills and use of measurement apparatus. This course is taught in the context of experiments in Physics.

Course Co-ordinator: Dr Craig Buttar

400F ASTRONOMY 3H (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Wednesday, Friday: 2.00 pm - 5.00 pm; Labs: Monday 12.30 pm - 5.30 pm

Requirements of entry: Astronomy and Subject: Astronomy 2 at grade D, plus departmental requirement for Subject, all normally at first diet of examinations.

Excluded Courses: 401A ASTRONOMY 3H COMB 3S (BSC)

Assessment: 90 minute written paper per lecture course component (3) (75 %); astronomy skills 1 (25 %)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study providing students with knowledge and understanding of the astrophysical universe, and of the methods and principles of astrophysical enquiry; (2) To illustrate the application of methods of mathematics and physics in an astrophysical context; (3) To provide the opportunity to study in depth a choice of topics relevant to aspects of modern astronomy; (4) To provide training and experience in the principles and practice of astronomical observation and measurement and in the reduction and analysis of observational data; (5) To develop the students' ability to work effectively, singly and in small

groups, to reinforce their individual responsibility for their own learning and understanding and to develop further their communication skills.

Course Co-ordinator: Dr Declan Diver

0SAF ASTRONOMY 3M (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Wednesday and Friday afternoons 2.00-5.00pm. Astronomy laboratory: Selected Mondays 12.30 pm-5.30 pm.

Requirements of entry: Astronomy and Subject: Astronomy 2 at grade B, plus departmental requirement for Subject, all normally at first diet of examinations.

Assessment: 90 minute written paper per lecture course component (3) (75 %); astronomy skills 1 (25 %)

Degree Examination taken in: April/May

Aims: (1) To present an in-depth integrated course of study providing students with knowledge and understanding of the astrophysical universe, and of the methods and principles of astrophysical enquiry; (2) To develop the student's competence in the application of methods of mathematics and physics in an astrophysical context; (3) To provide the opportunity to study in depth a choice of advanced treatments of aspects of modern astrophysics; (4) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (5) To develop the student's problem solving ability, communication and presentation skills to a level appropriate to an academic, research or industrial career; (6) To encourage students to work effectively as individuals and in small groups, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Course Co-ordinator: Dr Declan Diver

4WWW ASTRONOMY 3P

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Wednesday, Friday: 2.00 pm - 5.00 pm; Labs: Monday 12.30 pm - 5.30 pm

Requirements of entry: Astronomy 2 at Grade D

Assessment: 90 minute written paper per lecture course component (3) (75 %); astronomy skills 1 (25 %)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To present an integrated course of study providing students with knowledge and understanding of the astrophysical universe, and of the methods and principles of astrophysical enquiry; (2) To illustrate the application of methods of mathematics and physics in an astrophysical context; (3) To provide the opportunity to study in depth a choice of topics relevant to aspects of modern astronomy; (4) To provide training and experience in the principles and practice of astronomical observation and measurement and in the reduction and

analysis of observational data; (5) To develop the students' ability to work effectively, singly and in small groups, to reinforce their individual responsibility for their own learning and understanding and to develop further their communication skills.

Course Co-ordinator: Dr Declan Diver

447F PHYSICS 3H (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged. Laboratory: Tuesday and Thursday 11 am-5 pm; attend Semester 1 OR 2.

Requirements of entry: Physics 2 and Mathematics 2A, 2B and 2D at a grade point average of 10 plus departmental requirement for Subject, all normally at first diet of examinations. Physics and Arts Subjects (MA): Physics 2 at a grade point average of 10.

Assessment: 60 minute written paper per lecture course component (4) (66.7 %); assessment of laboratory/IT skills (33.3 %)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which provides the student with knowledge and understanding of key principles and methods of modern physics; (2) To provide the opportunity to study in depth a choice of topics relevant to current developments in physics and its applications; (3) To provide training in the principles and practice of physical measurement techniques and scientific data analysis, and give the opportunity for the student to apply these in performing an extended project; (4) To develop the student's transferable skills, concentrating on work in a group, the writing of reports on group and individual project work, and in verbal communication of such results; (5) To develop the students' ability to work effectively and to reinforce their individual responsibility for their own learning.

Honours Course Prescription: Mathematical Methods 1; Waves and Diffraction; Quantum Mechanics; Thermal Physics

Course Co-ordinator: Dr Johannes Courtial

447H PHYSICS 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged. Laboratory: Tuesday and Thursday 11 am-5 pm; attend Semesters 1 and 2.

Requirements of entry: Physics 2 plus Mathematics 2A, 2B and 2D at a grade point average of 10, all normally at first diet of examinations.

Assessment: 60 minute written paper per lecture course component (8) (66.7%); assessment of laboratory/IT skills (16.7%) (see course guide); group project (16.7%)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which provides the student with knowledge and understanding of key principles and methods of modern physics; (2) To provide the opportunity to study in depth a choice of topics relevant to current developments in physics and its applications; (3) To provide training in the principles and practice of physical measurement techniques and scientific data analysis, and give the opportunity for the student to apply these in performing an extended project; (4) To develop the student's transferable skills, concentrating on work in a group (single honours students), the writing of reports on group and individual project work, and in verbal communication of such results; (5) To develop the students' ability to work effectively and to reinforce their individual responsibility for their own learning.

Honours Course Prescription: Mathematical Methods 1; Waves and Diffraction; Quantum Mechanics; Thermal Physics; Circuits and Systems; Electromagnetic Theory 1; and two options from Numerical Methods, Modern Optics; Medical Imaging

Course Co-ordinator: Dr Johannes Courtial

OSTF PHYSICS 3M (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged. Physics laboratory: Tuesday and Thursday 11 am-5 pm; attend Semesters 1 or 2.

Requirements of entry: Physics 2 and Mathematics 2A, 2B and 2D at a grade point average of 14, plus departmental requirement or Subject, all normally at first diet of examinations. Physics and Arts Subjects (MA): Physics 2 at a grade point average of 10.

Assessment: 60 minute written paper per lecture course component (4) (66.7%); assessment of laboratory/IT skills (33.3%).

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern physics at a level appropriate for a professional physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern physics and astronomy; (3) To provide further training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Mathematical Methods 1; Waves and Diffraction; Quantum Mechanics; Ther-

mal Physics

Course Co-ordinator: Dr Johannes Courtial

ORSH PHYSICS 3M (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged. Physics laboratory: Tuesday and Thursday 11 am-5 pm; attend Semesters 1 and 2.

Requirements of entry: Physics 2 and Mathematics 2A, 2B and 2D at a grade point average of 14, all normally at first diet of examinations.

Assessment: 60 minute written paper per lecture course component (8) (66.7%); assessment of physics laboratory/IT skills (16.7%); group project (16.7%).

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern physics at a level appropriate for a professional physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern physics and astronomy; (3) To provide further training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Mathematical Methods 1; Waves and Diffraction; Quantum Mechanics; Thermal Physics; Circuits and Systems; Electromagnetic Theory 1; and two options from Numerical Methods, Modern Optics; Medical Imaging

Course Co-ordinator: Dr Johannes Courtial

4BRW PHYSICS 3P

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged. Laboratory: Tuesday and Thursday 11 am-5 pm; attend Semester 1 OR 2.

Requirements of entry: Physics 2 at a grade point average of 10 all normally at first diet of examinations.

Assessment: 60 minute written paper per lecture course component (4) (66.7%); assessment of laboratory/IT skills (33.3%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To present a course of study which provides the student with knowledge and understanding of key principles and methods in a limited number of areas of modern physics (2) To provide the opportunity to study in depth a choice of topics relevant to current developments in physics and its applications (3) To provide some training in the principles and practice of physical measurement techniques, scientific data analysis, and communication skills (4) To encourage students to work effectively and to grow in their ability to take responsibility for their own learning.

Course Co-ordinator: Dr Johannes Courtial

4BTW PHYSICS 3Q

Credits: 80

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged. Laboratory: Tuesday and Thursday 11 am-5 pm; attend Semester 1 OR 2.

Requirements of entry: Physics 2 at a grade point average of 10 all normally at first diet of examinations.

Assessment: 60 minute written paper per lecture course component (6) (66.7%); assessment of laboratory/IT skills (33.3%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To present a course of study which provides the student with knowledge and understanding of key principles and methods in a selected number of areas of modern physics (2) To provide the opportunity to study in depth a choice of topics relevant to current developments in physics and its applications (3) To provide some training in the principles and practice of physical measurement techniques, scientific data analysis, and communication skills (4) To encourage students to work effectively and to grow in their ability to take responsibility for their own learning.

Course Co-ordinator: Dr Johannes Courtial

4BWW PHYSICS 3R

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged. Laboratory: Tuesday and Thursday 11 am-5 pm; attend Semester 1 and 2.

Requirements of entry: Physics 2 at a grade point average of 10 all normally at first diet of examinations.

Assessment: 60 minute written paper per lecture course component (7) (66.6%); assessment of laboratory/IT skills (16.7%) (see course guide); group project (16.7%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To present a course of study which provides the student with knowledge and understanding of key principles and methods in a selected number of areas of modern physics (2) To provide the opportunity to study

in depth a choice of topics relevant to current developments in physics and its applications (3) To provide some training in the principles and practice of physical measurement techniques, scientific data analysis, and communication skills (4) To encourage students to work effectively and to grow in their ability to take responsibility for their own learning.

Course Co-ordinator: Dr Johannes Courtial

0RQH PHYSICS WITH ASTROPHYSICS 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Wednesday and Friday afternoons. Additional meetings at times to be arranged. Physics laboratory: Tuesday and Thursday 11 am-5 pm; attend Semester 1. Astronomy laboratory: Selected Mondays 12.30 pm-5.30 pm.

Requirements of entry: Physics 2 and Mathematics 2A, 2B and 2D at a grade point average of 10, all normally at the first diet of examination. Additionally Astronomy 1 or Exploring the Cosmos 1X and 1Y at grade D, normally at first diet of examination.

Assessment: 60 minute written paper per 10 credit lecture course component/ 90 minute written paper per 15 credit lecture course component (8) (75 %); assessment of physics laboratory/IT skills (16.7 %); astronomy lab (8.3 %)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which provides the student with knowledge and understanding of key principles and methods of modern physics; (2) To illustrate the application of methods of mathematics and physics in an astrophysical context; (3) To provide the opportunity to study in depth a choice of topics relevant to current developments in physics and its applications and modern astronomy; (4) To provide training in the principles and practice of physical measurement techniques, astronomical observation and scientific data analysis, and give the opportunity for the student to apply these in performing extended project work; (5) To develop the students' ability to work effectively, singly and in small groups, to reinforce their individual responsibility for their own learning and understanding and to develop further their communication skills.

Honours Course Prescription: Mathematical Methods 1; Waves and Diffraction; Quantum Mechanics; Thermal Physics; Circuits and Systems; Electromagnetic Theory 1; Stellar Structure and Evolution AND Higher Energy Astrophysics OR Instruments for Optical and Radio Astronomy AND Cosmology

Course Co-ordinator: Dr Johannes Courtial

0RYH PHYSICS WITH ASTROPHYSICS 3M (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Wednesday and Friday afternoons. Additional meetings at times to be arranged. Physics laboratory: Tuesday and Thursday 11 am-5 pm; attend Semester 1. Astronomy laboratory: Selected Mondays 12.30 pm-5.30 pm.

Requirements of entry: Physics 2 and Mathematics 2A, 2B and 2D at a grade point average of 14, normally at the first diet of examination. Additionally Astronomy 1 at grade D, normally at first diet of examination.

Assessment: 60 minute written paper per 10 credit lecture course component/ 90 minute written paper per 15 credit lecture course component (8) (75 %); assessment of physics laboratory/IT skills (16.7 %); astronomy lab (8.3 %)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern physics at a level appropriate for a professional physicist; (2) To develop the student's competence in the application of methods of mathematics and physics in an astrophysical context; (3) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern physics and astrophysics; (4) To provide training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (5) To develop measurement, problem solving and critical assessment, and communication skills and apply them in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively as individuals and in small groups, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Mathematical Methods 1; Waves and Diffraction; Quantum Mechanics; Thermal Physics; Circuits and Systems; Electromagnetic Theory 1; Stellar Structure and Evolution AND Higher Energy Astrophysics OR Instruments for Optical and Radio Astronomy AND Cosmology

Course Co-ordinator: Dr Johannes Courtial

JSZW PHYSICS WITH ASTROPHYSICS 3R

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Wednesday and Friday afternoons. Additional meetings at times to be arranged. Physics laboratory: Tuesday and Thursday 11 am-5 pm; attend Semester 1. Astronomy laboratory: Selected Mondays 12.30 pm-5.30 pm.

Requirements of entry: Physics 2 and Mathematics 2A, 2B and 2D at a grade point average of 10, normally at the first diet of examination. Additionally Astronomy 1 or Exploring the Cosmos 1X and 1Y at grade D, normally at first diet of examination.

Assessment: 60 minute written paper per 10 credit lecture course component/ 90 minute written paper per 15 credit lecture course component (8) (75 %); assessment

of physics laboratory/IT skills (16.7 %); astronomy lab (8.3 %)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To present a course of study which provides the student with insight into and general understanding of key principles and methods of modern physics; (2) To introduce the application of methods of mathematics and physics in an astrophysical context; (3) To provide training in the principles and practice of physical measurement techniques, astronomical observation and scientific data analysis; (4) To develop the students' ability to work effectively, singly and in small groups, to reinforce their individual responsibility for their own learning and understanding and to develop their communication skills.

Course Co-ordinator: Dr Johannes Courtial

OSFH PHYSICS WITH ASTROPHYSICS 4M (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Wednesday and Friday afternoons 2.00-5.00 pm. Additional meetings at times to be arranged. Physics laboratory: Tuesday and Thursday 11 am-5 pm; attend Semester 2.

Requirements of entry: Grade A-D passes in Physics with Astrophysics 3M (Single) at April/May examination diet.

Assessment: 60 minute written paper per 10 credit lecture course component (6)/ 90 minute written paper per 15 credit lecture course component (2) (75 %); Physics 4M Project Lab (16.7 %); General Physics Workshop (8.3 %)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern physics at a level appropriate for a professional physicist; (2) To develop the student's competence in the application of methods of mathematics and physics in an astrophysical context; (3) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern physics and astrophysics; (4) To provide training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (5) To develop measurement, problem solving and critical assessment, and communication skills and apply them in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively as individuals and in small groups, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Solid State Physics, Nuclear & Particle Physics, Atomic Systems, Mathematical Methods 2, Stellar Evolution AND Higher Energy Astrophysics OR Instruments for Optical & Radio Astronomy AND Cosmology, Plasma Theory & Diagnostics OR General Relativity & Gravitation plus

2 from Medical Imaging, Modern Optics, Numerical Methods, Particle Physics, Nuclear Physics, Semiconductor Physics, Magnetism & Superconductivity, Electronic Signals Transmission, Quantum Theory

Course Co-ordinator: Dr Paul Soler

400G ASTRONOMY 4H (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Wednesday, Friday: 2.00 pm - 5.00 pm; Labs: Monday 12.30 pm - 5.30 pm

Requirements of entry: Grade A-D passes in Astronomy 3H (Combined) plus another subject at April/May examination diet.

Assessment: Degree assessment for Astronomy contribution: 90 minute written paper per lecture course component (3) (75 %); astro skills 2 (25 %)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study providing students with knowledge and understanding of the astrophysical universe, and of the methods and principles of astrophysical enquiry; (2) To illustrate the application of methods of mathematics and physics in an astrophysical context; (3) To provide the opportunity to study in depth a choice of topics relevant to aspects of modern astronomy; (4) To provide training and experience in the principles and practice of astronomical observation and measurement and in the reduction and analysis of observational data; (5) To develop the students' ability to work effectively, singly and in small groups, to reinforce their individual responsibility for their own learning and understanding and to develop further their communication skills.

Course Co-ordinator: Dr Declan Diver

OSBG ASTRONOMY 4M (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Wednesday and Friday afternoons 2.00-5.00pm. Plus others meetings at times to be arranged.

Requirements of entry: Grade A-D passes in Astronomy 3H (Combined) plus another subject at April/May examination diet

Assessment: 90 minute written paper per lecture course component (4) (100 %)

Degree Examination taken in: April/May

Aims: (1) To present an in-depth integrated course of study providing students with knowledge and understanding of the astrophysical universe, and of the methods and principles of astrophysical enquiry; (2) To develop the student's competence in the application of methods of mathematics and physics in an astrophysical context; (3) To provide the opportunity to study in depth a choice of advanced treatments of aspects of modern astrophysics; (4) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (5)

To develop the student's problem solving ability, communication and presentation skills to a level appropriate to an academic, research or industrial career; (6) To encourage students to work effectively as individuals and in small groups, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Course Co-ordinator: Dr Declan Diver

OSCG ASTRONOMY 5M (COMBINED)

Credits: 40

Level: 4

When Taught: Full Session (September - March)

Timetable: Wednesday and Friday afternoons 2.00-5.00pm.

Requirements of entry: Grade A-D passes in Astronomy 4M (Combined) plus another subject at April/May examination diet.

Assessment: Degree assessment for Astronomy contribution: 90 minute written paper per lecture course component (3) (69 %); MSc M-Project (31 %)

Degree Examination taken in: April/May

Aims: (1) To present an in-depth integrated course of study providing students with knowledge and understanding of the astrophysical universe, and of the methods and principles of astrophysical enquiry; (2) To develop the student's competence in the application of methods of mathematics and physics in an astrophysical context; (3) To provide the opportunity to study in depth a choice of advanced treatments of aspects of modern astrophysics; (4) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (5) To develop the student's problem solving ability, communication and presentation skills to a level appropriate to an academic, research or industrial career; (6) To encourage students to work effectively as individuals and in small groups, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Plasma Theory & Diagnostics OR General Relativity & Gravitation, plus two from Galaxies AND Circumstellar Matter OR Astronomical Data Analysis AND Exploring Planetary Systems, Statistical Astronomy OR Pulsars & Supernovae

Course Co-ordinator: Dr Declan Diver

447G PHYSICS 4H (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged.

Requirements of entry: Grade A-D passes in Physics 3H (Combined) plus another subject at April/May examination diet.

Assessment: Degree assessment for Physics contribution: 60 minute written paper per lecture course component (4) (66.7 %); BSc Hons project (33.3 %)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which provides the student with knowledge and understanding of key principles and methods of modern physics; (2) To provide the opportunity to study in depth a choice of topics relevant to current developments in physics and its applications; (3) To provide training in the principles and practice of physical measurement techniques and scientific data analysis, and give the opportunity for the student to apply these in performing an extended project; (4) To develop the student's transferable skills, concentrating on work in a group, the writing of reports on group and individual project work, and in verbal communication of such results; (5) To develop the students' ability to work effectively and to reinforce their individual responsibility for their own learning.

Honours Course Prescription: Electromagnetic Theory 1, Thermal Physics, Nuclear & Particle Physics, Atomic systems

Course Co-ordinator: Dr Paul Soler

447J PHYSICS 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged. Project: 100 hours as arranged, Semester 1.

Requirements of entry: Grade A-D passes in Physics 3H (Single) at April/May examination diet.

Assessment: Degree assessment: 60 minute written paper per lecture course component (9) (75 %); BSc Hons project (25 %)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which provides the student with knowledge and understanding of key principles and methods of modern physics; (2) To provide the opportunity to study in depth a choice of topics relevant to current developments in physics and its applications; (3) To provide training in the principles and practice of physical measurement techniques and scientific data analysis, and give the opportunity for the student to apply these in performing an extended project; (4) To develop the student's transferable skills, concentrating on work in a group (single honours students), the writing of reports on group and individual project work, and in verbal communication of such results; (5) To develop the students' ability to work effectively and to reinforce their individual responsibility for their own learning.

Honours Course Prescription: Solid State Physics, Nuclear & Particle Physics, Atomic Systems, plus five from Modern Optics, Medical Imaging, Numerical Methods, Particle Physics, Nuclear Physics, Semiconductor Physics, Magnetism & Superconductivity, Electronic Signals Transmission, Mathematical Methods 2, Stellar Structure & Evolution OR Instruments for optical & Radio Astronomy and Higher Energy Astrophysics OR Cosmology

Course Co-ordinator: Dr Paul Soler

OSUG PHYSICS 4M (COMBINED)*Credits:* 60*Level:* 4*When Taught:* Full Session (September - March)*Timetable:* Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged.*Requirements of entry:* Grade A-D passes in Physics 3M (Combined) plus another subject at April/May examination diet.*Assessment:* 60 minute written paper per lecture course component (5) (83.3 %); General Physics workshop (16.7 %)*Degree Examination taken in:* April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern physics at a level appropriate for a professional physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern physics and astronomy; (3) To provide further training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Electromagnetic Theory 1, Solid State Physics, Nuclear & Particle Physics, Atomic Systems, Mathematical Methods 2*Course Co-ordinator:* Dr Paul Soler**ORUJ PHYSICS 4M (SINGLE)***Credits:* 120*Level:* 4*When Taught:* Full Session (September - March)*Timetable:* Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional courses at times to be arranged. Physics laboratory: Tuesday and Thursday 11 am-5 pm; attend Semester 2.*Requirements of entry:* Grade A-D passes in Physics 3M (Single) at April/May examination diet.*Assessment:* 60 minute written paper per lecture course component (9) (75 %); Physics 4 M-Project Lab (16.7 %); General Physics Workshop (8.3 %)*Degree Examination taken in:* April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern physics at a level appropriate for a professional physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern physics and astronomy; (3) To provide further training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop

problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Solid State Physics, Nuclear & Particle Physics, Atomic Systems, Mathematical Methods 2, Electromagnetic Theory 2 plus five from Modern Optics, Medical Imaging, Numerical Methods, Particle Physics, Nuclear Physics, Semiconductor Physics, Magnetism & Superconductivity, Electronic Signals Transmission, Relativistic Quantum Mechanics, Statistical Mechanics, Quantum Theory, Quantum Field Theory, Groups & Symmetries, Stellar Structure & Evolution OR Instruments for optical & Radio Astronomy and Higher Energy Astrophysics OR Cosmology*Course Co-ordinator:* Dr Paul Soler**OSVG PHYSICS 5M (COMBINED)***Credits:* 40*Level:* 4*When Taught:* Full Session (September - March)*Timetable:* Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged.*Requirements of entry:* Grade A-D passes in Physics 4M (Combined) plus another subject at April/May examination diet.*Assessment:* Degree assessment for Physics contribution: 60 minute written paper per lecture course component (3) (50 %); Problem solving workshop (16.7 %); MSc M-Project (33.3 %)*Degree Examination taken in:* April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern physics at a level appropriate for a professional physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern physics and astronomy; (3) To provide further training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Relativistic Quantum Mechanics, Electromagnetic Theory 2, Statistical Mechanics, Imaging & Microanalysis, Dynamics, Electrodynamics and Relativity

Course Co-ordinator: Dr Paul Soler

ORWJ PHYSICS 5M (SINGLE)

Credits: 80

Level: 4

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged.

Requirements of entry: Grade A-D passes in Physics 4M (Combined) plus another subject at April/May examination diet.

Assessment: Degree assessment: 60 minute written paper per 10 credit lecture course component, 90 minute written paper per 15 credit lecture course component (to a total of 70 credits) (58.3 %); Problem solving workshop (8.4 %); MSc M-Project (33.3 %)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern physics at a level appropriate for a professional physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern physics and astronomy; (3) To provide further training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: 70 credits of courses from Mathematical Methods 2, Electromagnetic Theory 2, Modern Optics, Medical Imaging, Numerical Methods, Particle Physics, Nuclear Physics, Semiconductor Physics, Magnetism & Superconductivity, Electronic Signals Transmission, Relativistic Quantum Mechanics, Quantum Theory, Quantum Field Theory, Groups & Symmetries, Stellar Structure & Evolution OR Instruments for optical & Radio Astronomy and Higher Energy Astrophysics OR Cosmology

Course Co-ordinator: Dr Paul Soler

ORRJ PHYSICS WITH ASTROPHYSICS 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Wednesday and Friday afternoons. Additional meetings at times to be arranged. Physics project: 50 hours as arranged, semester 2. Astronomy laboratory: Selected Mondays 12.30 pm-5.30 pm.

Requirements of entry: Grade A-D passes in Physics with Astrophysics 3H (Single) at April/May examination diet.

Assessment: Degree assessment: 60 minute written paper per 10 credit lecture course component (6)/ 90 minute written paper per 15 credit lecture course component (2) 75 %; BSc Combined Honours Project (16.7 %); General Physics Workshop (8.3 %)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which provides the student with knowledge and understanding of key principles and methods of modern physics; (2) To illustrate the application of methods of mathematics and physics in an astrophysical context; (3) To provide the opportunity to study in depth a choice of topics relevant to current developments in physics and its applications and modern astronomy; (4) To provide training in the principles and practice of physical measurement techniques, astronomical observation and scientific data analysis, and give the opportunity for the student to apply these in performing extended project work; (5) To develop the students' ability to work effectively, singly and in small groups, to reinforce their individual responsibility for their own learning and understanding and to develop further their communication skills.

Honours Course Prescription: Solid State Physics, Nuclear & Particle Physics, Atomic Systems, Stellar Evolution AND Higher Energy Astrophysics OR Instruments for Optical & Radio Astronomy AND Cosmology plus 2 from Medical Imaging, Modern Optics, Numerical Methods, Particle Physics, Nuclear Physics, Semiconductor Physics, Magnetism & Superconductivity, Electronic Signals Transmission, Mathematical Methods 2, Quantum Theory

Course Co-ordinator: Dr Paul Soler

OSGJ PHYSICS WITH ASTROPHYSICS 5M (SINGLE)

Credits: 80

Level: 4

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Wednesday and Friday afternoons 2.00-5.00 pm. Additional meetings at times to be arranged.

Requirements of entry: Grade A-D passes in Physics with Astrophysics 4M (Single) at April/May examination diet.

Assessment: Degree assessment: 60 minute written paper per 10 credit lecture course component, 90 minute written paper per 15 credit lecture course component (to a total of 70 credits) (58.3 %); Problem solving workshop (8.4 %); MSc M-Project (33.3 %)

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern physics at a level appropriate for a professional physicist; (2) To develop the student's competence in the application of methods of mathematics and physics in an astrophysical context; (3) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern physics and astrophysics; (4) To provide training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where

appropriate, and in the critical analysis of experimental data; (5) To develop measurement, problem solving and critical assessment, and communication skills and apply them in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively as individuals and in small groups, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: Galaxies OR Astronomical Data Analysis, Plasma Theory & Diagnostics OR General Relativity & Gravitation, plus 40 credits of courses from Mathematical Methods 2, Electromagnetic Theory 2, Modern Optics, Medical Imaging, Numerical Methods, Particle Physics, Nuclear Physics, Semiconductor Physics, Magnetism & Superconductivity, Electronic Signals Transmission, Relativistic Quantum Mechanics, Quantum Theory, Quantum Field Theory, Groups & Symmetries, Electromagnetic Theory 2

Course Co-ordinator: Dr Paul Soler

88RG PHYSICS 5M (EXCHANGE)

Credits: 120

Level: H

When Taught: Full Session (September - March)

Timetable: Monday 10 am and 11 am, Tuesday-Friday 10 am. Additional meetings at times to be arranged.

Requirements of entry: Appropriate performance at home institution

Assessment: Degree assessment: 75 minute written paper per lecture course component (6) plus problem paper (66.7%); M project or further written papers (33.3%).

Degree Examination taken in: April/May

Aims: (1) To present an integrated course of study which describes, analyses and relates the principles of modern physics at a level appropriate for a professional physicist; (2) To provide the opportunity to study in depth a choice of advanced treatments and applications of aspects of modern physics and astronomy; (3) To provide further training and experience in the principles and practice of physical measurement techniques, using advanced instrumentation where appropriate, and in the critical analysis of experimental data; (4) To develop problem solving abilities, critical assessment and communication skills, to a level appropriate for a career of leadership in academia or industry, and to give students the experience of group work; (5) To offer the opportunity to apply measurement, problem solving and critical assessment, and communication skills in performing and writing a report on an extended and demanding project; (6) To encourage students to work effectively, to develop a professional attitude to what they do and to take full responsibility for their own learning.

Honours Course Prescription: 3 honours components from the list: Solid State Physics; Nuclear and Particle Physics; Atomic Systems; Numerical Methods; Modern Optics; Medical Imaging; Astronomy 1; Astronomy 2; Magnetism and Superconductivity; Semiconductor Physics and Devices; Electronic Signal Transmission; Particle Physics; Nuclear Physics; 3 honours components from the list: Advanced Quantum Mechanics; Electromagnetism 2; Statistical Mechanics; Imaging

and Microanalysis; Dynamics and Relativity; Detectors for Nuclear and Particle Physics. One or more of the components may be replaced by an equivalent level component from another department. M project (optionally M project may be replaced by 3 further lecture course components).

Course Co-ordinator: Dr I MacGregor

Politics

ONVU POLITICS 1A: INTRODUCTION TO LIBERAL DEMOCRACY

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures: Tuesday, Wednesday, Thursday, 1-2 pm in Semester 1. Tutorials: Mondays 10-11 am, 11-12 noon, 12-1 pm, 1-2 pm, 2-3 pm, 3-4 pm

Requirements of entry: None.

Assessment: Final Examination (60%) Class Essay (30%) Tutorial Performance (10%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To deal with the nature of liberal democracy by focusing on institutional structures; in the United Kingdom elections and referenda; political parties; and, organised interests. A multilevel governance approach will examine these issues in Scottish, British and European Union politics.

Course Co-ordinator: Dr Thomas Lundberg

0QYU POLITICS 1B: COMPARATIVE POLITICS

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures: Tuesday, Wednesday, Thursday, 1-2pm in Semester 2. Tutorials: Mondays 10-11 am, 11-12 noon, 12-1 pm, 1-2 pm, 2-3 pm, 3-4 pm

Requirements of entry: None.

Excluded Courses: 205B Politics 1 205U Politics 1 (half course)

Assessment: Final Examination (70%) Class Essay (20%) Tutorial Performance (10%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce the key concepts (such as the state, legitimacy, sovereignty, nations and nationalism, democracy and authoritarianism). To introduce the principal issues in comparative political analysis (for example why and under what circumstances do revolutions or democratic transitions occur?). To identify the most important political institutions, actors, and political processes (for example, parliaments, the presidency, political parties, elections and voters) in a small number of major contemporary states that illustrate democratic, partially democratic, and authoritarian political systems (for example Germany, Russia, and China) and discuss them in relation to the key concepts and issues in comparative political analysis.

Course Co-ordinator: Prof Brian Girvin

0QHV POLITICS 2A: HISTORY OF POLITICAL THOUGHT

Credits: 20 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Lectures: Tuesday, Wednesday, Thursday, 9-10am. Tutorials: Wednesday 1-2pm, 2-3pm; Thursday 12-1pm, 1-2pm, 3-4pm; Friday 11-12pm, 12-1pm.

Requirements of entry: Grade D or better in either Politics 1A or Politics 1B.

Assessment: Final Examination (60%) Best of 2 essays (30%) Tutorial Performance (10%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To deal with the development of the vocabulary, concepts and issues in political thinking from textual analysis of canonical texts.

Course Co-ordinator: Prof Andrew Lockyer

0QFV POLITICS 2B: INTERNATIONAL RELATIONS

Credits: 20 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: Lectures: Tuesday, Wednesday, Thursday, 9-10am. Tutorials: Wednesday 1-2pm, 2-3pm; Thursday 12-1pm, 1-2pm, 3-4pm; Friday 11-12pm, 12-1pm.

Requirements of entry: Grade D or better in either Politics 1A or Politics 1B.

Assessment: Final Examination (60%) Best of 2 essays (30%) Tutorial Performance (10%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To examine critically different approaches to understanding international relations; identify the most important actors in international politics; identify the most important international institutions framing international politics; explore the most pressing problems confronting international politics today.

Course Co-ordinator: Prof Andrew Lockyer

0QLW ISSUES IN DEMOCRACY AND GOVERNMENT IN SCOTLAND

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Lectures: Wednesday 2-3 pm Seminars: Thursday 11 am - 1 pm

Requirements of entry: Normally Grade D or better in Politics 2A and 2B.

Assessment: 1. Class essay (1) - Term 1, Week 10; Class essay (2) - Term 2, Week 10; The better of these two essays will count for 30%. 2. Extended essay - End April/early May = 30%. 3. Degree examination - May/June = 30%. 4. Seminar contribution = 10%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To deliver a course which: builds upon and develops the substantive material taught in Politics at Levels 1 and 2 by focusing on the specific themes of democracy and of government in Scotland; is analytic and reflective in nature; explores concepts and models in democracy in the context of government in Scotland; is strongly collaborative, delivered by a teaching team utilising the research strengths of the Department and augmented by visiting external speakers.

Course Co-ordinator: Dr Kevin Francis

205F POLITICS 3H (JOINT)

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: No core teaching hours. Timetable dependent upon students' optional module choices.

Requirements of entry: Grade C in Politics 2A and Politics 2B.

Assessment: 3 Optional Modules, each worth 20 credits. Forms of assessment vary between the Modules.

Degree Examination taken in: April/May

Aims: The course aims to provide a rigorous and wide ranging education in the study of politics in both its empirical or scientific, and its normative or philosophical aspects. The course is designed to include an essential core and a structure which balances the empirical and theoretical aspects of the discipline. The course equally aims to allow students a wide choice of options offering different approaches to their subject area and a variety of teaching methods. The diversity of options available allows students to benefit both from the specialised knowledge of staff in areas where they have made a particular research contribution, and from teaching methods which are tailored to the particular aims and objectives of the options studied. Joint Honours students have the opportunity to make connections between their study of politics and their study of a cognate subject.

Course Co-ordinator: Dr Paul Graham

205H POLITICS 3H (SINGLE)

Credits: 120 *Level:* 3

When Taught: Full Session (September - March)

Timetable: No core teaching hours. Timetable dependent upon students' optional module choices.

Requirements of entry: Grade C in Politics 2A and Politics 2B.

Excluded Courses: 205A Politics AOS

Assessment: 6 Optional Modules, each worth 20 credits. Forms of assessment vary between the Modules.

Degree Examination taken in: April/May

Aims: The course aims to provide a rigorous and wide ranging education in the study of politics in both its empirical or scientific, and its normative or philosophical aspects. The course is designed to include an essential core and a structure which balances the empirical and theoretical aspects of the discipline. The course equally aims to allow students a wide choice of options offering

different approaches to their subject area and a variety of teaching methods. The diversity of options available allows students to benefit both from the specialised knowledge of staff in areas where they have made a particular research contribution, and from teaching methods which are tailored to the particular aims and objectives of the options studied.

Course Co-ordinator: Dr Paul Graham

205G POLITICS 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: No core timetable hours (although there may be core elements: see Assessment). The timetable will depend on a student's choice of Optional Modules.

Requirements of entry: Grade C in Politics 2A and Politics 2B.

Assessment: Three possible patterns: (a) 2 Optional Modules plus the General Paper (20 credits), which is compulsory; (b) 1 Optional Module, the Independent Research Paper (20 credits), plus the General Paper, which is compulsory; (c) the Dissertation (40 credits) plus 1 Optional Module (under pattern (c) the General Paper cannot be taken). *Assessment:* the Dissertation is 13,000-15,000 words in length; the Independent Research Paper is 6,000-7,000 words long; the General Paper is a 4,000 word essay answer to a question circulated at the start of the session. Assessment for the Optional Modules varies.

Degree Examination taken in: April/May

Aims: The course aims to provide a rigorous and wide ranging education in the study of politics in both its empirical or scientific, and its normative or philosophical aspects. The course is designed to include an essential core and a structure which balances the empirical and theoretical aspects of the discipline. The course equally aims to allow students a wide choice of options offering different approaches to their subject area and a variety of teaching methods. The diversity of options available allows students to benefit both from the specialised knowledge of staff in areas where they have made a particular research contribution, and from teaching methods which are tailored to the particular aims and objectives of the options studied. Joint Honours students have the opportunity to make connections between their study of politics and a cognate subject.

Course Co-ordinator: Dr Paul Graham

205J POLITICS 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: The core elements have no teaching hours. The timetable will depend on the student's choice of Optional Modules.

Requirements of entry: Grade C in Politics 2A and Politics 2B.

Assessment: The Dissertation is 13,000-15,000 words in length; the Independent Research Paper is 6,000-7,000

words long; the General Paper is a 4,000 word essay answer to a question circulated at the start of the session. Assessment for the Optional Modules varies.

Degree Examination taken in: April/May

Aims: The course aims to provide a rigorous and wide ranging education in the study of politics in both its empirical or scientific, and its normative or philosophical aspects. The course is designed to include an essential core and a structure which balances the empirical and theoretical aspects of the discipline. The course equally aims to allow students a wide choice of options offering different approaches to their subject area and a variety of teaching methods. The diversity of options available allows students to benefit both from the specialised knowledge of staff in areas where they have made a particular research contribution, and from teaching methods which are tailored to the particular aims and objectives of the options studied.

Course Co-ordinator: Dr Paul Graham

Psychology

8ZTU PSYCHOLOGY 1A: BIOLOGICAL AND EXPERIMENTAL

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures weekly Monday, Tuesday, Wednesday 9 am and 5 pm. Weekly tutorials and laboratories by arrangement.

Requirements of entry: Entry to the class is guaranteed to new university entrants who put the UCAS Psychology code on their UCAS form as part of their application to Glasgow University and who firmly accepted an unconditional offer or a confirmed conditional offer of a place to study Psychology either single or joint honours. The Department refers to such students as having an UCAS/Psychology code and as being a Potential Honours Psychology (PHP) student. All other students or returning students may have to enter a ballot for the remaining places up to a class limit of 600.

Co-requisites: Psychology 1B is a co-requisite for this course 8ZTU Psychology 1b: Social, Developmental And Individual Differences

Assessment: 1 essay (25%), 1 laboratory portfolio (25%), 1 degree exam 50%. The degree exam will last 2 hours and is comprised of one essay and 50 multiple choice questions. It will take place at the completion of the course in week 13.

Degree Examination taken in: December

Resit Examination taken in: April/May

Aims: The aim is to introduce students to core material in the area of biological, cognitive and experimental Psychology broadly defined, including exposure to the conduct of experimentation, data gathering and analysis. The course also teaches practical skills involved with experiments employing human participants. Communication skills are also encouraged by means of regular tutorials. Although the lectures, together with Psychology 1B, form part of a programme which leads to an Honours degree with the Graduate Basis of Registration for the BPS, the course is also intended for students

who wish to exit after Psychology 1A. It therefore can serve as an introduction to the field for students taking the course as part of the general degree or as an outside subject in another honours programme.

Course Co-ordinator: Dr Margaret Martin

8ZVU PSYCHOLOGY 1B: SOCIAL, DEVELOPMENTAL AND INDIVIDUAL DIFFERENCES

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures weekly Monday, Tuesday, Wednesday 9 am and 5 pm. Weekly tutorials and laboratories by arrangement.

Requirements of entry: At least a pass in Psychology 1A. Entry to the class is guaranteed to new university entrants who put the UCAS Psychology code on their UCAS form as part of their application to Glasgow University and who firmly accepted an unconditional offer or a confirmed conditional offer of a place to study Psychology either single or joint honours. The Department refers to such students as having an UCAS/Psychology code and as being a Potential Honours Psychology (PHP) student. All other students or returning students may have to enter a ballot for the remaining places up to a class limit of 600. 8ZTU Psychology 1a: Biological And Experimental

Co-requisites: Normally Psychology 1A

Assessment: 1 essay (25%), 1 laboratory portfolio (25%), 1 degree exam 50%. The degree exam will last 2 hours and is comprised of one essay and 50 multiple choice questions. It will take place at the completion of the course.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim is to introduce students to core material in the area of social and developmental psychology and individual differences. The course also teaches practical skills involved with experiments employing human participants. Communication skills are also encouraged by means of regular tutorials. Although the lectures form part of a programme which eventually lead to an Honours degree with the Graduate Basis of registration for the BPS, together with Psychology 1A, it would also serve as an introduction to the field for students taking the course as part of the general degree or as an outside subject in another honours programme. However the course is restricted to students who have completed Psychology 1A at grade D or above.

Course Co-ordinator: Dr Margaret Martin

8ZXV PSYCHOLOGY 2A: BIOLOGICAL, COGNITIVE AND EXPERIMENTAL

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures weekly Monday, Tuesday, Wednesday, Thursday 10 a.m. Weekly tutorials and laboratories by arrangement.

Requirements of entry: To be guaranteed entry to the class a pass in Psychology 1A and 1B at grade B or above is required. In addition students must be categorised as a Potential Honours Pathway (PHP) student under the normal restriction for Psychology honours entry. This involves having applied through UCAS for a single, principal subject or combined honours degree in Psychology, having received an offer to study Psychology, and having accepted this offer and been admitted to the university for study under this rubric. Other students may have to be chosen by ballot. 8ZTU Psychology 1a: Biological And Experimental 8ZVU Psychology 1b: Social, Developmental And Individual Differences

Co-requisites: Psychology 2B is a co-requisite for this course 8ZYV Psychology 2b: Social, Developmental, And Applied

Assessment: 1 essay (25%), 1 laboratory portfolio (25%), 1 degree exam 50%. The degree exam will last 3 hours and is comprised of four essays. It will take place at the completion of the course in week 13.

Degree Examination taken in: December

Resit Examination taken in: April/May

Aims: The aim is to broaden and, especially, to deepen knowledge of the subject area by building on the foundations laid in Psychology 1A and 1B. The aim is also to develop the student's knowledge of core material in the area of biological, cognitive and experimental psychology broadly defined, including providing exposure to the conduct of experimentation, data gathering and analysis. More detailed aims are to accomplish the following learning objectives. 1. To provide an introduction to the main areas of research in human memory, problem solving and knowledge representation. 2. To show how biological theory and methodology contribute to the study of psychology. By focusing on psychobiological methodology to show how study of underlying biological mechanisms can enrich our understanding of psychological processes such as learning and memory, language and consciousness, and circadian rhythms. 3. To provide a general introduction to the methods used in psychological research and to illustrate a wide range of experimental designs. 4. To cover the large spectrum of classical perceptual phenomena, to introduce the main stages of visual processing from the retina to the visual cortex, to compare visual, auditory and haptic perception. The course also teaches practical skills involved with experiments employing human participants. Communication skills are also encouraged by means of regular tutorials. Team work is encouraged by means of a group project. Although the lectures form part of a programme which would lead to an Honours degree with the Graduate Basis of Registration for the BPS, the course is also intended for students who wish to take only Psychology 2A. It would also serve therefore as an extension of knowledge in the field for students taking the course as part of the general degree or as an outside subject in another honours programme.

Course Co-ordinator: Dr Margaret Martin

8ZYV PSYCHOLOGY 2B: SOCIAL, DEVELOPMENTAL, AND APPLIED*Credits:* 20*Level:* 2*When Taught:* Semester 2 (January - March)*Timetable:* Second half of session. Lectures weekly Monday, Tuesday, Wednesday, Thursday 10 a.m. Weekly tutorials and laboratories by arrangement.*Requirements of entry:* To be guaranteed entry to the class, students must have a pass in Psychology 1A and 1B and 2A at grade B or above. In addition students must be categorised as a Potential Honours Pathway (PHP) student under the normal restriction for Psychology honours entry. This involves having applied through UCAS for a single, principal subject or combined honours degree in Psychology, having received an offer to study Psychology, and having accepted this offer and been admitted to the university for study under this rubric. Other students may have to be chosen by ballot.*Co-requisites:* Normally Psychology 2A*Assessment:* 1 essay (25%), 1 laboratory portfolio (25%), 1 degree exam 50%. The degree exam will last 3 hours and is comprised of four essays. It will take place at the completion of the course.*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* The aim is to broaden and, especially, to deepen knowledge of the subject area by building on the foundations laid in Psychology A and 1B. Also the aim is to develop the student's knowledge of core material in the area of social, developmental, individual differences and applied Psychology broadly defined, including exposure to the conduct of experimentation, data gathering and analysis. More detailed learning objectives are: 1. To provide undergraduates with an understanding of the practical contributions psychology can make and some of the psychological research and theories upon which these contributions are made. 2. To provide a review of the developmental changes during the first two years of life and it presents the most relevant research and theories in this field. 3. To provide a coverage of the main areas individual differences including the statistical basis for theory in the field. 4. To provide an overview of current and classic research and theory in four major areas of Social Psychology: Conformity, Persuasion, Aggression and Prejudice. 5. To provide via the laboratory experience both a demonstration of psychological phenomena and instruction in practical skills involved with experiments on human subjects data analysis and report writing skills. The course also teaches practical skills involved with experiments employing human participants. Communication skills are also encouraged by means of regular tutorials. Team work is encouraged by means of a group project. Although the lectures form part of a programme which leads to an Honours degree with the Graduate Basis of Registration for the BPS, the course is also intended for students who wish to take only Psychology 2B. It would also serve therefore as an extension of knowledge in the field for students taking the course as part of the general degree or as an outside subject in another honours programme.*Course Co-ordinator:* Dr Margaret Martin**JRWW PSYCHOLOGICAL STUDIES 3***Credits:* 80*Level:* 3*When Taught:* Full Session (September - March)*Timetable:* Semester 1: Tues 1-2, Wed 11-1, Thurs 12-1 Semester 2: Wed 11-2, Thurs 12-1, Fri 12-1 Both semesters, weekly tutorials and occasional project times by arrangement.*Requirements of entry:* At least a pass in Psychology 1A,1B, 2A and 2B. In addition, students must be categorised as a Potential Honours Pathway (PHP) students under the normal restriction for Psychology honours entry. This involves having applied through UCAS for a single, principal subject or combined honours degree in Psychology, having received an offer to study Psychology by the appropriate Faculty, and having accepted this offer and been admitted to the university for study under this rubric. 2CHB Statistics 1c: Statistics For Psychologists And Social Scientists 8ZTU Psychology 1a: Biological And Experimental 8ZWU Psychology 1b: Social, Developmental And Individual Differences 8ZXV Psychology 2a: Biological, Cognitive And Experimental 8ZYV Psychology 2b: Social, Developmental, And Applied*Assessment:* The end of session exam makes up 50% of the assessment. The dissertation comprises 30%, the four essays and the career skills portfolio comprise a total of 20%. (4% each).*Degree Examination taken in:* April/May*Resit Examination taken in:* August*Aims:* To provide a sound knowledge and critical understanding and awareness of theory and practice in some of the major areas of psychology. To develop conceptual, analytic and practical skills relevant to pursuing a career within the broad framework of psychology, or in related disciplines. To develop generic (transferable) intellectual and practical skills which are easily adaptable to the needs of the labour market, particularly those relating to communication, presentation, quantitative methods, and to good teamwork in problem-solving environments. To provide an environment for the development of initiative, self-reliance, and critical ability from a solid foundation of knowledge, understanding and critical awareness.*Course Co-ordinator:* Dr Jason Bohan**206F PSYCHOLOGY 3H (COMBINED)***Credits:* 60*Level:* 3*When Taught:* Full Session (September - March)*Timetable:* Psychology 3H Monday and Tuesday at 1.00 pm; Wednesday at 11.00 am, 12 noon and 1 pm; Thursday and Friday at 12.00 noon plus additional lectures by arrangement. All weekly laboratories by arrangement*Requirements of entry:* For prerequisites for Psychology see the prerequisites for Single Honours. Note that under no circumstances will a combination be allowed where there is a timetable clash. For the requirements of the other department in the combination see their relevant entry.*Excluded Courses:* 3E1A Psychology Comb AOS

Assessment: Six module examined in L3 and three modules examined in L4. Maxi project completed in L4.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of the course are: 1. To provide a sound knowledge and critical understanding and awareness of theory and practice in the major areas of Psychology. 2. To develop specialist conceptual, analytic and practical skills relevant to pursuing a career in professional or academic Psychology, or in related disciplines. 3. To develop generic (transferable) intellectual and practical skills which are easily adaptable to the needs of the labour market, particularly those relating to communication, presentation, quantitative methods, and to good teamwork in problem-solving environment. 4. To provide an environment for the development of initiative, self-reliance, and critical ability from a solid foundation of knowledge, understanding and critical awareness 5. To develop enquiring, problem-oriented minds with sufficient awareness of the critical research and applications issues in Psychology to enable successful pursuit of postgraduate work in Psychology and related disciplines 6. To ensure coverage of material to satisfy the requirements of the accreditation body, the British Psychological Society for recognition of the course as supporting Graduate Basis for Registration for the student.

Honours Course Prescription: Subjects will be taken over 2 years, with exams probably in May/June of year 1 and May/June year 2 as specified for the papers in Single honours. The subjects (courses) to be taken are: Year 1: Concepts and Historical Issues in Psychology; Statistics; Human Development; Individual Differences; Social Psychology; Professional Skills; one Mini Project (or equivalent) and 1 critical review. Year 2: Cognitive; Physiological Psychology; Perception and Visual Cognition and the Level 4H Maxi Project. For the requirements of other department in the combination see their relevant entry.

Course Co-ordinator: Dr Ian Bushnell

206H PSYCHOLOGY 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Psychology 3H Monday and Tuesday at 1.00 pm; Wednesday at 11.00 am, 12 noon and 1 pm; Thursday and Friday at 12.00 noon plus additional lectures by arrangement. All weekly laboratories by arrangement

Requirements of entry: At least a B pass in Psychology 1A and 1B, and 2A and 2B, and at least a pass in Statistics 1C or equivalent. Students must normally be categorised as a Potential Honours student (PHP) under the normal restriction for Psychology honours entry. This involves having applied through UCAS for a single, principal subject or combined honours degree in Psychology, having received an offer to study Psychology, and having accepted this offer and been admitted to the university for study under this rubric.

Excluded Courses: 206A Psychology Sing 3

Assessment: Two part finals. Three papers taken in 3H year 37.5% (12.5% each); three papers taken in June

of 4H year 37.5% (12.5% each); practical taken in 4H year, along with critical review and mini project marks (12.5%), maxi project taken in 4H year (12.5%) and possible oral.

Degree Examination taken in: April/May

Aims: The main aims of the course are: 1. To provide a sound knowledge and critical understanding and awareness of theory and practice in the major areas of Psychology. 2. To develop specialist conceptual, analytic and practical skills relevant to pursuing a career in professional or academic Psychology, or in related disciplines. 3. To develop generic (transferable) intellectual and practical skills which are easily adaptable to the needs of the labour market, particularly those relating to communication, presentation, quantitative methods, and to good teamwork in problem-solving environment. 4. To provide an environment for the development of initiative, self-reliance, and critical ability from a solid foundation of knowledge, understanding and critical awareness 5. To develop enquiring, problem-oriented minds with sufficient awareness of the critical research and applications issues in Psychology to enable successful pursuit of postgraduate work in Psychology and related disciplines 6. To ensure coverage of material to satisfy the requirements of the accreditation body, the British Psychological Society for recognition of the course as supporting Graduate Basis for Registration for the student.

Honours Course Prescription: 3H year: Cognitive Psychology; Concepts and Historical Issues: Human Development; Perception and Visual Cognition; Human Development; Physiological Psychology; Professional Skills; Social Psychology; Statistics; Individual Differences; 2 Mini Projects or equivalent and 2 Critical Reviews.

Course Co-ordinator: Dr Ian Bushnell

JRWV PSYCHOLOGY LEVEL 3

Credits: 80

Level: 3

When Taught: Full Session (September - March)

Timetable: Semester 1: Tues 1-2, Wed 11-1, Thurs 12-1 Semester 2: Wed 11-2, Thurs 12-1, Fri 12-1 Both semesters. Weekly tutorials and project times by arrangement.

Requirements of entry: At least a pass in Psychology 1A,1B, 2A and 2B. In addition, students must be categorised as a Potential Honours Pathway (PHP) students under the normal restriction for Psychology honours entry. This involves having applied through UCAS for a single, principal subject or combined honours degree in Psychology, having received an offer to study Psychology by the appropriate Faculty, and having accepted this offer and been admitted to the university for study under this rubric.

Assessment: The end of session exam makes up 50% of the assessment. The dissertation comprises 30%, the four essays and the career skills portfolio comprise a total of 20%. (4% each).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The main aims of the course are: 1. To provide a sound knowledge and critical understanding and awareness of theory and practice in some of the major areas of psychology. 2. To develop conceptual, analytic and practical skills relevant to pursuing a career within the broad framework of psychology, or in related disciplines. 3. To develop generic (transferable) intellectual and practical skills which are easily adaptable to the needs of the labour market, particularly those relating to communication, presentation, quantitative methods, and to good teamwork in problem-solving environments. 4. To provide an environment for the development of initiative, self-reliance, and critical ability from a solid foundation of knowledge, understanding and critical awareness.

Course Co-ordinator: Dr Jason Bohan

206J PSYCHOLOGY 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: The times of the option classes are variable and an up to date timetable is given in the class handbook

Requirements of entry: At least a B pass in Psychology 1A and 1B, and 2A and 2B, and at least a pass in Statistics 1C or equivalent. Students must also be categorised as a Potential Honours student (PHP) under the normal restriction for Psychology honours entry. This involves having applied through UCAS for a single, principal subject or combined honours degree in Psychology, having received an offer to study Psychology, and having accepted this offer and been admitted to the university for study under this rubric.

Assessment: Two part finals. Three papers taken in 3H year 37.5% (12.5% each); three papers taken in June of 4H year 37.5% (12.5% each); practical taken in 4H year along with review and project marks 25%, maxi-project taken in 4H year 12.5% and possible oral.

Degree Examination taken in: April/May

Aims: 1. To provide a sound knowledge and critical understanding and awareness of theory and practice in the major areas of Psychology 2. To develop specialist conceptual, analytic and practical skills relevant to pursuing a career in professional or academic Psychology, or in related disciplines 3. To develop generic (transferable) intellectual and practical skills which are easily adaptable to the needs of the labour market, particularly those relating to communication, presentation, quantitative methods, and to good teamwork in problem-solving environment 4. To provide an environment for the development of initiative, self-reliance, and critical ability from a solid foundation of knowledge, understanding and critical awareness 5. To develop enquiring, problem-oriented minds with sufficient awareness of the critical research and applications issues in Psychology to enable successful pursuit of postgraduate work in Psychology and related disciplines 6. To ensure coverage of material to satisfy the requirements of the accreditation body, the British Psychological Society for recognition of the course as supporting Graduate Basis for Registration for the student. 7. To engage the student with recent research in a range of op-

tion areas which largely reflect the research interests of the staff particularly in areas of perception, psycholinguistics, cognitive neuro-psychology, alcohol information processing, abnormal psychology, social cognition and therapeutic applications of psychology. 8. To develop the student's research skills via the conduct of an independent research project.

Course Co-ordinator: Dr Paul Bishop

206G PSYCHOLOGY 4H COMBINED

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Timetable in Psychology involves lectures at Mondays 1-2, Wednesdays 11-12, and Fridays 12-1. Project is by arrangement. For the timetable requirements of the other department in the combination see their relevant entry.

Requirements of entry: For prerequisites for Psychology see the prerequisites for Single Honours. For the requirements of the other department in the combination see their relevant entry.

Assessment: For the Psychology component (50% of total): One 3-hour degree examination paper (25%); maxi-project (25%). The degree paper is based on three Level-3 modules taken in the students fourth year.

Degree Examination taken in: April/May

Aims: To provide a Joint Honours degree in Psychology, which satisfies the British Psychological Society's requirements for recognition of the course as supporting Graduate membership for the student, by ensuring coverage of material specified by that accreditation body. Within this overall aim: to provide a sound knowledge and critical understanding and awareness of theory and practice in the major areas of psychology; to develop specialist conceptual, analytic and practical skills relevant to pursuing a career in professional or academic psychology, or in related disciplines; to develop generic (transferable) intellectual and practical skills which are easily adaptable to the needs of the labour market, particularly those relating to communication, presentation, quantitative methods, and to good teamwork in problem-solving environments; to provide an environment for the development of initiative, self-reliance, and critical ability from a solid foundation of knowledge, understanding and critical awareness; to develop enquiring, problem-oriented minds with sufficient awareness of the critical research and applications issues in psychology to enable successful pursuit of postgraduate work in psychology and related disciplines.

Course Co-ordinator: Dr Paul Bishop

Public Policy (taught within the Department of Urban Studies)

9AUU PUBLIC POLICY 1

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Tuesday, Wednesday, Thursday - 10.00 am-11.00 am; tutorials to be arranged Tuesday to Thursday weekly during Semesters 1 and 2.

Requirements of entry: The course is open to all undergraduates of the University.

Excluded Courses: 230U Social Policy 1

Assessment: Two 2000 word essays (40%) and one 3-hour examination (60%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Level 1 is an introductory course that will provide an opportunity to study the ideas, processes and developments in public policy in the U.K. Reasons for welfare provision, who provides it and how it is evaluated will be examined. The course comprises two parts and covers a variety of both contemporary and 'traditional' issues. These areas include ideology, social exclusion, criminal justice, health, housing, social security, disability, gender and environmental matters. Concluding the course is a study of the spatial concentration of social issues, for example, in 'problem' estates. The overall aims are: to provide a general introduction to Public Policy, involving both descriptive and analytical discourse in relation to welfare provision and contemporary issues in the U.K. to provide students with the opportunity to develop transferable skills.

Course Co-ordinator: Ms Mhairi MacKenzie

9ATV PUBLIC POLICY 2

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Tuesday, Wednesday, Thursday - 12.00 noon-1.00 pm. There will be eight tutorials in the first term and five in the second term (13 in total)

Requirements of entry: Attainment of Grade D in Public Policy 1 will be the usual requirement of entry to this course.

Excluded Courses: 230V Social Policy 2 7KCV Social Policy 2

Assessment: Two 2500 word essays(40%) and one 3-hour examination (60%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the course are: to present and explain a number of ideological perspectives on the provision of welfare to citizens; to introduce concepts and principles used in deciding the level and methods of delivery of welfare; to develop knowledge of the mixed economy of welfare including the roles of different providers. to introduce the economic analysis and financing of the welfare state. to outline several models of the policy process and tools of policy analysis.

Course Co-ordinator: Dr Vivian Leacock

9RTW PUBLIC POLICY 3: POLITICAL ECONOMY OF WELFARE

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: Weekly classes for 20 two hour sessions - time and day unknown.

Requirements of entry: 'D' in Public Policy 2 230V Social Policy 2 9ATV Public Policy 2

Assessment: One report of 3,000 words and one 3-hour examination.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course will provide non-honours students with an applied public policy course that uses tools and methods derived from a wide body of applied economics and social policy in order to examine the delivery of welfare in the UK.

Course Co-ordinator: Prof Kenneth Gibb

89HC PUBLIC POLICY 3: SOCIAL RESEARCH AND INVESTIGATION

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: One hour lecture followed by a one hour seminar. Weekly, semesters 1 and 2.

Requirements of entry: Grade D in Public Policy 2.

Assessment: Assessment for this option is by means of two written assignments (20% and 30%) and two projects (25% each).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims: - to introduce students to the range of research methods and approaches used in the investigation of social policy issues; - to provide guidance in the use of transferable research skills.

Course Co-ordinator: Dr Susan Deeley

0RGF PUBLIC POLICY 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Times variable. Teaching by means of lectures, tutorials and project work.

Requirements of entry: Entry to honours will be guaranteed if a grade C or higher is obtained at Public Policy 2. Students not meeting the requirement for automatic entry may be granted admission if the Departments consider that their previous performance offers a reasonable prospect of their reaching the standard requirement in honours.

Students should meet the requirement of a pre-honours curriculum. Students should have obtained four Level 1 and two Level 2 awards at grade D or above, of which four, including one Level 2, should be Social Sciences Group A subjects.

In exceptional circumstances students may be admitted to honours with a credit at Level 1. To be considered they will require an aggregate mark of at least Grade B. Students admitted from Level 1 will also have to complete the work of the Level 2 class (including all course work) in their junior honours year but will not be required to sit or pass the degree examination. They must also satisfy Faculty requirements in terms of the pre-honours curriculum.

Assessment: Summative assessment for each option is normally by means of one 3 hour examination (60%) and two 3000-3500 word essays (40%). Summative assessment in the course options may vary. For students registered in the Faculty of Arts, entry to Joint Honours the award of grade C or better in Public Policy 2 will be required. Students not meeting this requirement may be granted admission if the Departments consider that their previous performance offers a reasonable prospect of their reaching the standard requirement in honours. Entry must also be gained to the Arts Honours subject and the Arts pre-honours entry requirement overall must be made.

Degree Examination taken in: April/May

Aims: The general aims of the Department's honours teaching are: to build upon the general introduction to Public Policy provided in the first and second level classes by providing an in-depth analysis of particular areas; to stimulate students' awareness of the theoretical and policy issues which underpin public policy; to develop a range of transferable skills, particularly in relation to communication (written and oral) and the collection and analysis of information.

Honours Course Prescription: Honours options vary from year to year but are drawn from the following list: Community Development and the Voluntary Sector; Criminal Justice; Disability and Society; Dissertation; Health Policy and Health Services; Housing Policy; Ideologies, Values and Social Policy; Paying for Welfare: the Political Economy of the Welfare State; Policy Analysis; Social Research and Investigation; Urban Policy; Values in Action.

Course Co-ordinator: Dr Charlotte Pearson

KWZK PUBLIC POLICY 3H (PRINCIPAL)

Credits: 90

Level: 3

When Taught: Full Session (September - March)

Timetable: Two hourly teaching sessions are held on a weekly basis at times determined by individual course convenors.

Requirements of entry: Entry to honours will be guaranteed if a grade C or higher is obtained at Public Policy 2. Students not meeting the requirement for automatic entry may be granted admission if the Departments consider that their previous performance offers a reasonable prospect of their reaching the standard requirement in honours.

Students should meet the requirement of a pre-honours curriculum. Students should have obtained four Level 1 and two Level 2 awards at grade D or above, of which four, including one Level 2, should be Social Sciences Group A subjects.

In exceptional circumstances students may be admitted to honours with a credit at Level 1. To be considered they will require an aggregate mark of at least Grade B. Students admitted from Level 1 will also have to complete the work of the Level 2 class (including all course work) in their junior honours year but will not be required to sit or pass the degree examination. They must also satisfy Faculty requirements in terms of the pre-honours curriculum.

Assessment: Summative assessment for each honours course is normally a 3 hour unseen examination (60%) and two assignments of 3000-3500 words (40%). Summative assessment in the course options may vary. For students registered in the Faculty of Arts, entry to Joint Honours the award of grade C or better in Public Policy 2 will be required. Students not meeting this requirement may be granted admission if the Departments consider that their previous performance offers a reasonable prospect of their reaching the standard requirement in honours. Entry must also be gained to the Arts Honours subject and the Arts pre-honours entry requirement overall must be made. Summative assessment in the course option may vary.

Degree Examination taken in: April/May

Aims: The course aims to: build upon the general introduction to Public Policy provided in Levels 1 and 2 by providing an in-depth analysis of particular areas; to stimulate student's awareness of the theoretical and policy issues which underpin public policy; to develop a range of transferable skills, particularly in relation to communication (written and oral), and the collection and analysis of information.

Honours Course Prescription: Policy Analysis, Social Research and Investigation and a dissertation must be taken. Five other courses must be taken from the following list: Community Development and the Voluntary Sector; Criminal Justice; Disability and Society; Health Policy and Health Services; Housing Policy; Ideologies, Values and Social Policy; Paying for Welfare: the Political Economy of the Welfare State; Urban Policy; Values in Action.

Course Co-ordinator: Dr Charlotte Pearson

OREH PUBLIC POLICY 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Two hourly teaching sessions are held on a weekly basis at times determined by individual course convenors.

Requirements of entry: For entry to single honours the award of grade C or better in Public Policy 1 and Public Policy 2 will be required. Students should have obtained four Level 1 and two Level 2 awards at Grade D or above, of which four, including one Level 2, should be Social Sciences Group A subjects. Students not meeting the requirement for automatic entry may be granted admission if the Department considers that their previous performance offers a reasonable prospect of their reaching the standard requirement in honours. In exceptional circumstances students may be admitted to honours with a credit at Level 1. To be considered they will require an aggregate mark of at least Grade B. Students admitted from Level 1 will also have to complete the work of the Level 2 class (including all course work) in their junior honours year but will not be required to sit or pass the degree examination. They must also satisfy Faculty requirements in terms of the pre-honours curriculum.

Assessment: Summative assessment for each honours course is normally a 3 hour unseen examination (60%) and two assignments of 3000-3500 words (40%). Summative assessment in the course options may vary.

Degree Examination taken in: April/May

Aims: The course aims to build upon the general introduction to Public Policy provided in Public Policy 1 and Public Policy 2 by providing an in-depth analysis of particular areas; to stimulate student's awareness of the theoretical and policy issues which underpin public policy; to develop a range of transferable skills, particularly in relation to communication (written and oral), and the collection and analysis of information.

Honours Course Prescription: Policy Analysis, Social Research and Investigation and a dissertation must be taken. Five other courses must be taken from the following list: Community Development and the Voluntary Sector; Criminal Justice; Disability and Society; Health Policy and Health Services; Housing Policy; Ideologies, Values and Social Policy; Paying for Welfare: the Political Economy of the Welfare State; Urban Policy; Values in Action.

Course Co-ordinator: Dr Charlotte Pearson

KXAK PUBLIC POLICY 4H (PRINCIPAL)

Credits: 90

Level: 3

When Taught: Full Session (September - March)

Timetable: Two hourly teaching sessions are held on a weekly basis at times determined by individual course convenors.

Requirements of entry: Entry to honours will be guaranteed if a grade C or higher is obtained at Public Policy 2. Students not meeting the requirement for automatic entry may be granted admission if the Departments consider that their previous performance offers a reasonable prospect of their reaching the standard requirement in honours.

Students should meet the requirement of a pre-honours curriculum. Students should have obtained four Level 1 and two Level 2 awards at grade D or above, of which four, including one Level 2, should be Social Sciences Group A subjects.

In exceptional circumstances students may be admitted to honours with a credit at Level 1. To be considered they will require an aggregate mark of at least Grade B. Students admitted from Level 1 will also have to complete the work of the Level 2 class (including all course work) in their junior honours year but will not be required to sit or pass the degree examination. They must also satisfy Faculty requirements in terms of the pre-honours curriculum.

Assessment: Summative assessment for each honours course is normally a 3 hour unseen examination (60%) and two assignments of 3000-3500 words (40%) Summative assessment in the course options may vary.

Degree Examination taken in: April/May

Aims: The course aims to build upon the general introduction to Public Policy provided in Public Policy 1 and Public Policy 2 by: providing an in-depth analysis of particular areas; stimulating student's awareness of the theoretical and policy issues which underpin public policy; developing a range of transferable skills, particularly in relation to communication (written and oral), and the collection and analysis of information.

Honours Course Prescription: Policy Analysis, Social

Research and Investigation and a dissertation must be taken. Five other courses must be taken from the following list: Community Development and the Voluntary Sector; Criminal Justice; Disability and Society; Health Policy and Health Services; Housing Policy; Ideologies, Values and Social Policy; Paying for Welfare: the Political Economy of the Welfare State; Urban Policy; Values in Action.

Course Co-ordinator: Dr Charlotte Pearson

ORHG PUBLIC POLICY 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Times variable. Teaching by means of lectures, tutorials and project work.

Requirements of entry: Entry to honours will be guaranteed if a grade C or higher is obtained at Public Policy 2. Students not meeting the requirement for automatic entry may be granted admission if the Departments consider that their previous performance offers a reasonable prospect of their reaching the standard requirement in honours.

Students should meet the requirement of a pre-honours curriculum. Students should have obtained four Level 1 and two Level 2 awards at grade D or above, of which four, including one Level 2, should be Social Sciences Group A subjects.

In exceptional circumstances students may be admitted to honours with a credit at Level 1. To be considered they will require an aggregate mark of at least Grade B. Students admitted from Level 1 will also have to complete the work of the Level 2 class (including all course work) in their junior honours year but will not be required to sit or pass the degree examination. They must also satisfy Faculty requirements in terms of the pre-honours curriculum.

Assessment: Assessment for each option is normally by means of one 3 hour examination (60%) and two 3000-3500 word essays (40%). Summative assessment in the course options may vary. There is a compulsory dissertation for Single Honours students (7,500-10,000 words) which counts as an option

Degree Examination taken in: April/May

Aims: The general aims of the Department's honours teaching are: to build upon the general introduction to Public Policy provided in the First and Second level classes by providing an in-depth analysis of particular areas; to stimulate students' awareness of the theoretical and policy issues which underpin public policy; to develop a range of transferable skills, particularly in relation to communication (written and oral) and the collection and analysis of information.

Honours Course Prescription: Honours options vary from year to year but are drawn from the following list: Community Development and the Voluntary Sector; Criminal Justice; Disability and Society; Dissertation; Health Policy and Health Services; Housing Policy; Ideologies, Values and Social Policy; Paying for Welfare: the Political Economy of the Welfare State; Policy Analysis; Social Research and Investigation; Urban Policy; Values in Action.

Course Co-ordinator: Dr Charlotte Pearson
ORFJ PUBLIC POLICY 4H (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Two hourly teaching sessions are held on a weekly basis at times determined by individual course convenors.

Requirements of entry: For entry to single honours the award of grade C or better in Public Policy 1 and Public Policy 2 will be required. Students should have obtained four Level 1 and two Level 2 awards at grade D or above, of which four, including one Level 2, should be Social Sciences Group A subjects.

Assessment: Summative assessment for each honours course is a 3 hour unseen examination (60%) and two assignments of 3000-3500 words (40%). Summative assessment in course options may vary.

Degree Examination taken in: April/May

Aims: The course aims to build upon the general introduction to Public Policy provided in Public Policy 1 and Public Policy 2 by: providing an in-depth analysis of particular areas; stimulating student's awareness of the theoretical and policy issues which underpin public policy; developing a range of transferable skills, particularly in relation to communication (written and oral), and the collection and analysis of information.

Honours Course Prescription: Policy Analysis, Social Research and Investigation and a dissertation must be taken. Five other courses must be taken from the following list: Community Development and the Voluntary Sector; Criminal Justice; Disability and Society; Health Policy and Health Services; Housing Policy; Ideologies, Values and Social Policy; Paying for Welfare: the Political Economy of the Welfare State; Urban Policy; Values in Action.

Course Co-ordinator: Dr Charlotte Pearson

School of Law

MZXU BUSINESS LAW

Credits: 20 *Level:* 1

When Taught: Semester 1 (September - December)

Timetable: Tuesday and Thursday 1400-1500. Friday 1100-1200.

4 Fortnightly tutorials

Requirements of entry: None

Co-requisites: None

Excluded Courses: None

Assessment: Summative Assessment will be by class essay (25%) and a two hour exam (75%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aim of the course is to: Introduce non law students to the concepts and sources of UK Business Law; Introduce students to the essential elements of the legal system including the main sources of law; Enable students to recognise and apply the general principles of the law of obligations (in particular the law of formation of contracts, breach of contract, unfair contract terms and the law of negligence); Enable students to identify

the contract of employment and the basic principles underlying dismissals and redundancy; Enable students to identify the basic constitutional documents of a limited company; Provide students with an understanding of how a limited liability is formed and operates through its board of directors; Explain the differences between loan and share capital; Emphasise the legal, professional and ethical issues which arise in the course of professional practice as a solicitor or accountant; Explain the remedies of a minority shareholder; Explain the duties incumbent upon a company director; Explain various forms of trust; and also to encourage and enable students to take responsibility for effective individual and group discussion and problem solving exercises; To develop problem solving skills.

Honours Course Prescription: N/a

Course Co-ordinator: Dr Ross Anderson

9NSU BUSINESS LAW 1

Credits: 20 *Level:* 1

When Taught: Semester 1 (September - December)

Timetable: Lectures Monday, Tuesday and Thursday at 11am. Four tutorials.

Requirements of entry: None.

Co-requisites: None

Excluded Courses: Principles of Private Law

Assessment: Essay (25%); examination (75%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To introduce students to the main sources of law in Scotland; To provide a firm grounding in the structure and content of the law of obligations and to provide an overview of the law of intellectual property and data protection; To explain and illustrate, through a programme of lectures, tutorials and directed reading, the basic principles and concepts of the law in these areas; To examine the law in these areas in sufficient detail to meet the requirements for BAcc professional exemption; To enhance students' problem-solving skills through the identification of legal issues in complex problems, the application of relevant legal rules, and achievement of resolutions to the problems set; To offer guidance in the framing and presentation of written legal argument; To highlight areas where the principles are subject to doubt or disagreement, and to encourage independent thought.

Course Co-ordinator: Dr Ross Anderson

8RNU CRIMINAL LAW AND EVIDENCE 1

Credits: 20 *Level:* 1

When Taught: Semester 1 (September - December)

Timetable: One hour lectures Tuesday and Thursday at 1000 and occasional Wednesday at 1000. Five one hour fortnightly tutorials

Requirements of entry: This course is only open to students on the LLB.

Co-requisites: None

Excluded Courses: None

Assessment: Essay (20%); examination (80%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aims of the course are: To outline the principles of the criminal law and the law of evidence; To outline the basic rules of the substantive criminal law; To allow the student to begin to develop an understanding of the interaction between rules of law and evidence in the proof of particular crimes; To develop a basic understanding of the context of the application of the rules of the criminal law.

Course Co-ordinator: Prof Lindsay Farmer

MPAU FAMILY LAW

Credits: 10

Level: 1

When Taught: Semester 2 (January - March)

Timetable: 1 lecture (60 minutes duration per week. 1 workshop (60 minutes duration per fortnight)

Requirements of entry: Admission to LLB degree

Co-requisites: None

Excluded Courses: None

Assessment: 3000 word coursework assignment

Aims: To provide a firm grounding in the structure and content of Family Law. To explain and illustrate, through a programme of lectures and workshops, the basic principles and concepts of Scots law in this area. To examine Family Law in sufficient detail to meet the requirements for professional exemption. To assist students in the interpretation and application of statutory materials. To enhance students' problem-solving skills through the identification of legal issues in complex problems, the application of relevant legal rules, and achievement of resolutions to the problems set. To offer guidance in the framing and presentation of written legal argument. To highlight areas where the law is subject to doubt or disagreement, and to encourage independent thought. To assist students in the development of research methods and enhance their familiarity with different sources of law. To encourage critical analysis, and enhance essay-writing skills.

Honours Course Prescription: Not applicable

Course Co-ordinator: Miss Frances McCarthy

9KWU FORENSIC MEDICINE 1

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Tuesday, Wednesday, Thursday - 11.00 am.

Requirements of entry: None

Co-requisites: None

Excluded Courses: None

Assessment: Assignment comprising one essay (25% of final assessment). Degree Examination comprising multiple choice and essay paper (75% of final assessment).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: (1) To provide an introduction to forensic medicine and forensic science. Aspects of the law which particularly relate to legal proceedings involving these subjects are also included. (2) To introduce students with little or no previous experience of biology to the

basics of human anatomy and physiology, dealing with the major body systems such as the heart and circulatory system and the reproductive system. (3) To review the main categories of injury and sudden, traumatic and non-accidental death, their causes and how they are investigated by the forensic pathologist and scientist. The work of the police surgeon and clinical forensic medical expert, for example, in cases of sexual assault are also covered. (4) To review legal aspects of medical practice such as deaths under medical care, certification of death and release of organs for transplantation. The role of the General Medical Council and problems of medical ethics are also covered. (5) To introduce the non-specialist to basic ideas of forensic science, forensic toxicology, forensic serology and haemogenetics (DNA analysis) and forensic psychiatry. (6) To show how this information is interpreted and presented in court.

Course Co-ordinator: Dr Robert Anderson

MMEU PRINCIPLES OF PROPERTY AND OBLIGATIONS

Credits: 30

Level: 1

When Taught: Full Session (September - March)

Timetable: 3 lectures per week, Monday, Wednesday and Friday at 9am, plus 8 tutorials (4 per semester).

Requirements of entry: Admission to LLB degree

Co-requisites: Family law

Excluded Courses: None

Assessment: Moot - March - Pass/fail

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a firm grounding in the structure and content of the law of Obligations and Property Law. To explain and illustrate, through a programme of lectures and tutorials, the basic principles and concepts of Scots law in these areas. To examine the law of Obligations in sufficient detail to meet the requirements for professional exemption. To suggest a classification of Property law, and the law of Obligations, in the latter area particularly through analysing the separate branches of Contract, Delict and Unjustified Enrichment. To enhance students' problem-solving skills through the identification of legal issues in complex problems, the application of relevant legal rules, and achievement of resolutions to the problems set. To offer guidance in the framing and presentation of written legal argument. To highlight areas where the principles are subject to doubt or disagreement, and to encourage independent thought. To assist students in the development of research methods and enhance their familiarity with different sources of law. To encourage critical analysis, and enhance essay-writing skills.

Course Co-ordinator: Dr Janeen Carruthers

8RIU PUBLIC INTERNATIONAL LAW

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Three one hour lectures per week - Monday, Tuesday and Thursday at 1000 Tutorials: 4 x one hour

Requirements of entry: None

Co-requisites: None

Excluded Courses: 315B Public International Law

Assessment: Assessed Essay (20%) 600 - 800 words Degree Exam: 3 x hour exam (80%); 3 out of 6 questions

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The principal aim of this course is to provide an introductory overview of public international law, showing what international law is, what its principal divisions are, how it works and what its strengths and weaknesses are. It also aims to provide an understanding of the nature and sources of international law, introduce the elements of the main subject areas of international law, contemporary developments in the subject, and the principal areas of international conflict and the main actors on the international stage; and to foster an appreciation of the role played by international law in the settlement of international disputes. Finally, the course also aims to develop your critical reading and international law problem solving skills; to develop your basic communication skills through participation in tutorial debates; to introduce you to basic international legal research and IT skills using the Internet; and to familiarise you with the professional role and career choices of the international lawyer.

Course Co-ordinator: Mr Akbar Rasulov

SRUC ROMAN LAW OF PROPERTY & OBLIGATIONS 1

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday and Tuesday in Semester 2 at 3.00 pm; Tutorials: 5 x one hour, Semester 2.

Requirements of entry: None

Co-requisites: None

Excluded Courses: None.

Assessment: 2 hour examination

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the course are to provide an understanding of the main features of Roman law in the areas of property, contracts and delict and to appreciate the significance of Roman law as the basis for civilian legal systems. The aims of the course are to use the study of elementary Roman law to enable you to understand legal relationships; appreciate the roots of Scots and civilian legal systems; and enjoy knowing something of another culture.

Course Co-ordinator: Prof E Metzger

SRBU SOURCES AND INSTITUTIONS OF SCOTS LAW

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Weekly two hour tutorials over Semesters One and Two Ten lectures in Semesters One and Two.

Requirements of entry: None

Co-requisites: None

Excluded Courses: None

Assessment: There will be three summative assessments: (1) A group exercise requiring analysis of a com-

plex legal problem (3000 words) (25%) (2) An exercise designed to test grasp of legal method requiring analysis of cases and of statutory materials (2000 words) (25%) (3) A three hour end of course examination comprising a mixture of problem and essay questions (50%). Apart from the examination, these assessments will also perform a formative and diagnostic function, as will tutorial exercises. In addition, however, there will be three purely formative methods of assessment: (1) Self-assessment of oral presentations and group tutorial exercises; (2) A computer-based assessment of factual knowledge of the legal system; (3) A 1000 word discursive essay based on the oral presentation. Candidates whose average mark for the four summative assessments is a grade D or better, and who have no element marked at grade G or below, will pass the course. Candidates whose average mark is a grade D or better, but who have one or more elements marked at grade G or below, will fail the course. They will be required to resit the elements marked at G or below and will pass the course if they achieve at least a grade F in those elements at the second attempt. Candidates whose average mark is lower than a grade D will fail the course. They will, however, only be required to resit the individual elements in which they have received a fail grade and will pass the course if their average mark for the four assessments after the resit diet is a grade D or better and they have no element marked below a grade F.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to, and enable them to understand, the nature of law, of legal systems and of the Scottish legal system in the contemporary world context; To enable students to acquire a foundational knowledge and understanding of the sources of Scots law and the institutions of government from the local government level to that of the European Union; To enable students to research primary and secondary legal sources and to present arguments based on them; To encourage students to work effectively both individually and in groups.

Course Co-ordinator: Dr Gavin Anderson

KZKV BUSINESS ORGANISATIONS

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: 2 two hour lectures per week - times to be arranged.

Requirements of entry: Normally credit in Principles of Private Law 8QJU Principles of Private Law

Co-requisites: None

Excluded Courses: 1JXB Business Law 9GQV Commercial Law (20 credit course) 9NTV Commercial Law for Business

Assessment: Examination 100%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of the course is to enable students to acquire an understanding of the legal framework for business organisations and corporation tax. The course is structured so as to meet the relevant professional requirements of the Law Society of Scotland.

Course Co-ordinator: Prof Iain MacNeil

KZJV COMMERCIAL LAW

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Two one hour lectures per week - times to be arranged

Requirements of entry: Normally credit in Principles of Private Law (8QJU)

Excluded Courses: 1JXB Business Law 9GQV Commercial Law (20 credit course) 9NTV Commercial Law for Business

Assessment: Examination 100%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course will: - introduce students to modern substantive Commercial Law; - reveal how underlying socio-political and economic factors, as well as wider business culture shape the development of Commercial Law in relation to discrete areas such as the Sale of Goods, Insurance, Consumer Credit and Personal Insolvency, etc.; - satisfy the requirements of the Law Society of Scotland and the Faculty of Advocates; - encourage in students an interest and critical awareness in the development of UK and international Commercial Law.

Course Co-ordinator: Mr Martin Doris

NGZV ENVIRONMENTAL LAW

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: 10 Weekly 2-hour sessions. 3pm Wednesday

Requirements of entry: There are no prerequisites for entry, however the course will be only be open to LLB students.

Co-requisites: None

Excluded Courses: None

Assessment: 100% final exam

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of the course is to give students a good understanding of Scottish environmental law in its European and international context.

Honours Course Prescription: Not applicable

Course Co-ordinator: Mr Kenneth Ross

9HDV EUROPEAN UNION LAW

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: To be confirmed

Requirements of entry: Normally, the award of credit for Sources and Institutions of Scots Law (8RBU) or equivalent courses taken in other institutions.

Co-requisites: Normally, attendance at Law and Government or equivalent courses taken previously in other institutions.

Excluded Courses: None

Assessment: There will be one piece of summative assessment; a two hour exam in the summer diet in which students have to answer two questions, one problem and

one essay. The essay question will be on the independently researched topic of the free movement of persons.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the course are as follows: To build on the knowledge and skills communicated in the classes of Sources and Institutions of Scots Law and Law and Government in which the students studied the institutions and judicial system of the European Union; to introduce students to the substantive law of the European Union, namely the internal market, competition law and policy and discrimination law; to fulfil the requirements of the Law Society of Scotland; to encourage interest in and awareness of the continuing process of European integration; to show how underlying socio-political and economic factors shape the development of European Union law; to further develop students transferable skills, in particular problem solving, written communication skills and autonomous learning skills; to encourage independent learning in preparation for the workshops and assessment.

Course Co-ordinator: Miss Maria Fletcher

0MWV INTERNATIONAL PRIVATE LAW

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Tuesday, Thursday and Friday at 1100

Requirements of entry: Normally a minimum D pass in Principles of Private Law (8QJU)

Co-requisites: 8ZMV Property Law

Assessment: 2 hour written examination + 10 minute oral examination + 1,500 word written assignment.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The knowledge-based aims of the course are: 1. To familiarise students with the nature of International Private Law, and its method and terminology. 2. To enable students to recognise conflict of laws issues in a legal problem. 3. To equip students to produce informed and reasoned arguments using Scots (and, subsidiarily, English) conflict rules, in order to provide viable solutions to conflict problems arising in major areas of private law. 4. To equip students to discuss in essay format topics of importance within the conflict of laws. The knowledge/skills-based aim of the course is: 5. To introduce students to the subject of law reform in the conflict of laws so that they may be able to evaluate recent and current law reform measures, national, international and EU. The skills-based aims of the course are: 6. To develop student skills of problem-solving and analysis. 7. To develop student skills in handling materials relating to the above areas, including statutory and case law and reading and assessment of Law Commission reports, conventions, EU explanatory memoranda, and other consultation documents. 8. To promote skills of oral discussion of legal problems within the conflict of laws. 9. To develop student skills of written communication and problem solving by means of submission of diagnostic written assignment, and by satisfactory performance in the degree examination.

Course Co-ordinator: Prof Elizabeth Crawford

SZKV JURISPRUDENCE

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: 1 hour lectures Monday and Thursday at 1000 in Semester 1

Requirements of entry: None

Co-requisites: None

Excluded Courses: None

Assessment: 1: 10% oral presentation given in tutorial
2: 10% 750 word written submission to be handed in at the same time as oral presentation
3: 80% 3-hour written examination - 4 questions in January Exam Diet

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aim of the course is to enhance students' understanding of law by placing it in its theoretical, philosophical and sociological contexts.

Course Co-ordinator: Prof Johan Van Der Walt

OLHV LABOUR LAW

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Weekly one hour lectures - Tuesday and Thursday at 1200

Requirements of entry: None

Co-requisites: None

Excluded Courses: None

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aims of the course are as follows: - to introduce students to the legal regulation of work relationships; - to identify the main sources of regulation; - to consider the contract of employment; - to consider the principal statutory employment rights.

Course Co-ordinator: Dr Jane Mair

SZQV LAW AND GOVERNMENT

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: 1 hour lectures Tuesday and Thursday at 1300 each week in Semester 1

Requirements of entry: Normally, obtaining credit in Sources and Institutions of Scots Law. 8RBU SOURCES AND INSTITUTIONS OF SCOTS LAW

Co-requisites: None

Excluded Courses: None

Assessment: Assessment one consists of a group research project. You will be asked to form yourselves into groups of (approximately) five students each after the first seminar and these will be the groups in which you will complete the research project. There will be a choice of research projects from which to choose. Each group will have to negotiate which project to complete. The project is due for submission to the Undergraduate Office in the School of Law on Friday of week 12, semester , but you should note that groups are required

to give a presentation on their work in progress at seminar seven (week 10). You should therefore start work on your project early in the semester. For further guidance, please consult the Law School document, Key Skills and the LLB Curriculum. Completed projects must be no more than 3,000 words in length and must be typed. If a group considers that one or more members have not contributed to the work of the group and should not be given credit for the completed project, they should indicate this in writing when they submit their project. However, groups should exercise their best endeavours to resolve problems internally before seeking to expel members. In case of dispute, the course co-ordinator will decide who is to be given credit for the project. Assessment two consists of a two-hour unseen examination, to be held during the semester 1 examination period in January. It consists of two compulsory questions. Question 1 will be a case-noting exercise: you will write a case-note on one of a choice of leading cases. Question 2 will be a problem-solving exercise. Further guidance on the examination will be given in the last one or two lectures.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: to introduce students to the theory and principles of accountable government at all levels - Scottish, United Kingdom and European; to introduce students to judicial techniques for achieving accountable government, in particular, judicial review, the Human Rights Act and official liability; to introduce students to the peculiarities of litigation against the Crown and public authorities; to introduce students to alternative techniques of accountable government; to improve students' written communication skills; to improve students' legal reasoning and problem-solving skills; to improve students' group working and research skills.

Course Co-ordinator: Prof Adam Tomkins

SZMV PROPERTY LAW

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: 1 hour lectures Monday at 0900 and Friday at 1000 weeks 1-4 of Semester 1 and weeks 1 and 2 of Semester 2; 1 hour lectures Tuesday and Thursday at 1100 weeks 6-8 of Semester 2

Requirements of entry: Normally the award of credit for Principles of Private Law 8QJU Principles Of Private Law

Co-requisites: Normally attendance at Tax Law. Students who do not take the course in Tax Law may experience difficulty with the tax elements of this course

Excluded Courses: None

Assessment: There will be five summative assessments: An essay on a law reform issue (1,500 words) (10%); A class test in the form of a multiple choice exam based on problem questions (20%); A group essay based on a complex problem (2,500 words). 20 per cent of the mark for this assessment will be derived from a peer assessment of the contribution of the group members in this assessment. (20%); A final two hour examination covering those areas of the course not otherwise assessed. (40%); Assessment of tutorial performance

(10%). There will also be a short formative assessment.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the course are: to explain the nature of heritable and moveable property and the legal rules relating to ownership and transfer of such property; to introduce the basic elements of intellectual property protection; to provide students with a knowledge of the concepts underlying leases, the rights and duties of the parties to a lease and assignation and termination of leases; to introduce students to the trust concept and its operation; to explain the nature of testate and intestate succession, testamentary writings, vesting; to explain the tax consequences of property transactions; to take responsibility for effective individual and group discussion and problem solving exercises; to develop research skills; to develop problem solving skills; to assist the acquisition and development of effective groupworking skills; to assist the acquisition and development of organisational and communication skills required to both lead and be a participative member of a task-based group; to satisfy the professional requirements of the Law Society of Scotland and to provide a theoretical basis for Conveyancing practice in the Diploma in Legal Practice.

Course Co-ordinator: Mr Thomas Guthrie

8ZLV TAX LAW 2

Credits: 10

Level: 2

When Taught: Semester 1 (September - December)

Timetable: 1 hour Lectures on Monday at 1100 and Tuesday at 1600

Requirements of entry: None

Co-requisites: None

Excluded Courses: Taxation (345B)

Assessment: There will be one piece of summative assessment, a 3,000 word research assignment based on a complex multi-tax problem to be completed by each individual student taking the course submission deadline - Week 9 of Semester 1 Resit Research Assignment with an August deadline.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aims of the course are as follows: to explain the scope of the UK tax jurisdiction; to introduce students to the sources of UK tax law including relevant aspects of European and international tax law; to provide students with a knowledge of the structure of Value Added Tax, Income Tax, Corporation Tax, Capital Allowances, Capital Gains Tax, Stamp Duty/ Stamp Duty Land Tax and Inheritance Tax; to provide students with a detailed knowledge of key elements of Value Added Tax and Income Tax; to develop research, problem solving and written communication skills; to encourage students to study tax law at a higher academic level.

Course Co-ordinator: Mr John Brown

MNDW FORENSIC PATHOLOGY

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: Weekly 2-hour seminars.

Requirements of entry: Grade D or better in Forensic Medicine 1

Co-requisites: None

Excluded Courses: None

Assessment: The main assessment will be in the form of a final examination that will comprise 75% of the final mark. This will take the form of a number of essays and/or short notes on topics from the course that will test the student's knowledge of the course subjects and their ability to apply that to a range of situations. The other 25% of the final mark will be obtained from completion of a written assignment on a specified topic at the end of semester 1. The subject will be in the forensic pathology field but not necessarily be directly from the core material. The student will be expected to research the topic and critically analyse the information with appropriate references.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To give participants an understanding of the work of the forensic pathologist and the issues surrounding the investigation of death. To provide knowledge of the main types of injury and their interpretation in the medico-legal setting. To develop an awareness of the relevance of forensic pathology in criminal and civil law.

Course Co-ordinator: Dr Marjorie Black

89YR ADVANCED INTERNATIONAL LAW

Credits: 30

Level: H

When Taught: Full Session (September - March)

Timetable: Weekly 2 hour lectures - Monday 1500 - 1700

Requirements of entry: Achievement of at least a C grade in Public International Law 8RIU Public International Law

Co-requisites: None

Excluded Courses: None

Assessment: ·Summative:Class essay, 1,500-2,000 words (30%); 3-hour final exam (70%) ·Formative: Feedback will be provided on in class discussion and presentations

Degree Examination taken in: April/May

Aims: ·to provide an in-depth analysis of the character and development of international law; ·to provide a fuller and deeper understanding of the legal factors that govern the operation of international law; ·to examine current developments in the various institutions considered (e.g., the United Nations, the World Trade Organisation, etc.); ·to enhance the students' understanding of the nature and development of international dispute settlement; ·to deepen the students' understanding of various specialised branches of international law (e.g., international law of human rights, international environmental law); ·to enhance the students' overall critical analytical skills; ·to facilitate the general development of group-work, oral communication, written presentation, and information processing skills.

Course Co-ordinator: Mr Akbar Rasulov

89SX CIVIL JURISDICTION AND EVIDENCE

Credits: 30

Level: H

When Taught: Full Session (September - March)

Timetable: Twice weekly 1 hour principally lectures with some seminars/student led presentations - Tuesday 0900-1000 and Thursday 0900-1000

Requirements of entry: Normally minimum D pass in Principles of Private Law.

Co-requisites: None

Excluded Courses: None

Assessment: Examination (100%)

Degree Examination taken in: April/May

Aims: The knowledge-based aims of the course are: (1) To explain the nature and the theory of the subject of International Private Law, its methods and terminology; (2) To enable students to identify conflict of laws issues in a legal problem; (3) To enable students critically to describe problems of the interpretation and ambit of jurisdictional rules, and to present reasoned argument upon complex conflict of laws problems in the area of civil jurisdiction; (4) To enable students to present informed argument upon points of the Scots law of civil evidence; (5) To equip students to apply conflict rules of Scots (and, subsidiarily, English) conflict rules in complex legal problems in the area of civil jurisdiction, so that they may be able to provide accurate, relevant and authoritative answers to problems arising within the subject area; (6) To enable students to provide an informed evaluation of the different methods of allocation of jurisdiction; (7) To enable students to differentiate between issues of substance and procedure, and to be able to advise upon the content and nature of particular pre-trial safeguards and remedies, and to explain the rules governing proof of foreign law and the significance thereof; (8) To equip students to explain the theory and detail of foreign decree enforcement; (9) To enable students to explain the Scots rules of civil evidence, and critically to examine areas of controversy within this field. The knowledge/skills-based aim of the course is: To introduce students to the subject of law reform in the area of civil jurisdiction and evidence, so that they may be able to appreciate recent and proposed law reform measures (national and international), including, in particular, the impact of the creation of the European judicial area; The skills-based aims of the course are: (1) To develop students skills of problem-solving and analysis; (2) To develop student skills in handling materials relating to conflict rules in the area of civil jurisdiction and evidence, including statutory and case interpretation, and reading and assessment of Law Commission reports and other consultation documents; (3) To foster student skills of written communication and problem solving by means of submission of diagnostic written assignment, and satisfactory performance in the degree examination.

Course Co-ordinator: Prof Elizabeth Crawford

89TG COMMERCIAL BANKING

Credits: 30

Level: H

When Taught: Full Session (September - March)

Timetable: Weekly - Thursday 1500 - 1700

Requirements of entry: Normally minimum of D in Commercial Law (Level 2)

Co-requisites: None

Excluded Courses: None

Assessment: Essay (25%); examination (75%).

Degree Examination taken in: April/May

Aims: To provide a critical understanding of the law of commercial banking (knowledge); To provide students with tools for the critical analysis of problems in the law of commercial banking (skill).

Course Co-ordinator: Prof Lorne Crerar

89TH COMPARATIVE LAW

Credits: 30

Level: H

When Taught: Full Session (September - March)

Timetable: Monday 1300 - 1500 in Semesters 1 and 2

Requirements of entry: Normally minimum of D in Jurisprudence (Level 2)

Co-requisites: None

Excluded Courses: None

Assessment: Essay (25%); examination (75%).

Degree Examination taken in: April/May

Aims: To examine current issues and methodology of comparative law (and major legal traditions and carry out micro comparisons in a number of fields (knowledge); To provide students with tool for analysing different solutions to similar problems (skill).

Course Co-ordinator: Prof Esin Orucu

89SW CRIMINAL JUSTICE

Credits: 30

Level: H

When Taught: Full Session (September - March)

Timetable: To be arranged

Requirements of entry: Normally Criminal Law and Evidence

Co-requisites: None

Excluded Courses: None

Assessment: Degree exam - 70%; Class essay - 30%.

Degree Examination taken in: April/May

Aims: 1. To introduce the student to the criminal justice process and policy with particular reference to Scotland. 2. To explore the role of the police and prosecution system in prosecuting crime. 3. To analyse procedures for the trial and sentencing of criminal behaviour. 4. To foster a critical understanding and evaluation of areas of controversy within these areas of criminal process. 5. To carry out independent research on a topic of contemporary relevance.

Course Co-ordinator: Dr Fiona Leverick

0CWW EUROPEAN LEGAL HISTORY 3

Credits: 30

Level: H

When Taught: Full Session (September - March)

Timetable: Weekly Seminar or Lecture in Semester One
Weekly Seminar or Lecture in Semester Two

Requirements of entry: Requires the following mandatory courses: Sources and Institutions of Scots Law (8RBU) or Legal Systems Ordinary (9G3B). Visiting students - at the discretion of the course convenor.

Co-requisites: None

Excluded Courses: European Legal History Module 1; European Legal History Module 2. 8RFW European

Legal History 3 8RGW Medieval European Legal History 3 90ZF Medieval European Legal History for Historians

Assessment: Research Essay - 50%; two class tests - 20% each; seminar performance - 10%.

Degree Examination taken in: April/May

Aims: The aims of the course are to: 1. Provide students with a thorough understanding of the historical development of aspects of law and legal institutions within western Europe 2. Provide an overview of the historical sources relevant to the field of European Legal History. 3. Develop the analytical and critical skills of students by detailed examination of particular legal developments. 4. Develop research skills by requiring students to undertake an assessed essay. 5. Develop the oral and presentational skills of students by class discussion and also by requiring each student to make a class presentation based on a prescribed topic of research. 6. Develop the general knowledge of students, particularly their knowledge of Scottish and European history. 7. Deepen appreciation of particular areas of contemporary law by adding a new dimension to existing knowledge of those areas.

Course Co-ordinator: Dr John Finlay

89TJ HUMAN RIGHTS AND SCOTS LAW

Credits: 30

Level: H

When Taught: Full Session (September - March)

Timetable: Weekly 2 hour seminars - Wednesday 1100-1300

Requirements of entry: D grades in SISL and Law and Government at the first attempt

Co-requisites: None

Excluded Courses: None

Assessment: Group essay (25%); group project report (25%); examination (50%).

Degree Examination taken in: April/May

Aims: This course aims to develop an understanding of the European Convention on Human Rights (including the impact of incorporation on domestic law) and related European human rights instruments and also certain 'transferable' or 'key' skills in students: ie, communication, problem-solving, working with others, improving one's own learning and performance, and IT.

Course Co-ordinator: Prof James Murdoch

89TD INSTITUTIONS AND JUDICIAL CONTROL OF THE EU

Credits: 30

Level: H

When Taught: Full Session (September - March)

Timetable: Weekly 2 hour seminars - Monday 1100 - 1300

Requirements of entry: Normally, a grade C or above in Sources and Institutions of Scots Law and Law and Government. International exchange students will be expected to have previously studied some public law. 8RBV Sources And Institutions Of Scots Law 8ZQV Law And Government

Co-requisites: None

Excluded Courses: None

Assessment: Essay (25%); examination (75%).

Degree Examination taken in: April/May

Aims: Knowledge based: To examine the institutional framework of the EU; To discuss and critique the current debates on the reform of the EU; To introduce students to the debates on good governance in the EU; To enable a deeper understanding of EU law-making; To gain a critical understanding of the role of the European Courts and judicial remedies. Skills based: To enhance research skills in the field of European constitutional law; To encourage students to engage in constructive and analytical discussions on key issues in the seminar; To enable students to write critically about EU institutions and processes; To encourage and enhance learning through group-work in seminars.

Course Co-ordinator: Miss Maria Fletcher

89KX INTELLECTUAL PROPERTY LAW

Credits: 30

Level: H

When Taught: Full Session (September - March)

Timetable: Weekly two hour seminars - Tuesday 1300-1500

Assessment: Assessment consists of a 2,000 word answer to a problem (25%) and a three hour final exam (75%) in which three questions must be answered from ten.

Degree Examination taken in: April/May

Aims: The principal aim of this course is to promote familiarity and understanding of the law as it relates to the field of Intellectual Property in the United Kingdom and Europe and to situate that understanding within an international context. Further aims are: (i) to develop the analytical and critical skills of students by detailed examination some of the relevant legislation, conventions and cases governing Intellectual Property law; (ii) to instil in students an ability to constructively criticise current Intellectual Property law and to suggest and evaluate possible reforms; (iii) to give students some knowledge of the practical applications of Intellectual Property law; (iv) to foster an understanding of and ability to evaluate areas of controversy within this area of law.

Course Co-ordinator: Mr Thomas Guthrie

89TE LEGAL THEORY

Credits: 30

Level: H

When Taught: Full Session (September - March)

Timetable: Weekly 2 hour seminars - Thursday 1300 - 1500

Requirements of entry: Normally a C in Jurisprudence

Co-requisites: None

Excluded Courses: None

Assessment: Essay (40%); examination (60%).

Degree Examination taken in: April/May

Aims: Provide students with an in-depth understanding of some central problems of legal theory; Strengthen students' analytical skills in dealing with a range of theoretical and practical legal issues; Broaden students' awareness of legal theoretical questions in a historical, contemporary and comparative framework.

Course Co-ordinator: Prof Thomas Veitch

School of Modern Languages & Cultures

9MJU COMPARATIVE LITERATURE 1A - HEROES (HEROIC MEN)

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Tuesday and Wednesday at 12.00 noon plus one further hour on Thursday.

Assessment: One piece of comparative work, normally an essay (weighted at 40%), and one two-hour end of course exam containing a strong comparative element with each question addressing at least two texts (weighted at 60%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course analyses works representing different types of hero: classical, tragic, popular, traditional, comic, anti-heroes and others. It explores the notion of heroism, its absence in our lives and our longing for it as this finds expression in various historical contexts and cultures. It also deals with the notion of masculinity as a cultural and historical construct. The course will encourage students to apply the analytical skills they have gained to a wide range of problems which may confront them in different situations and contexts in later life.

Course Co-ordinator: Ms Mariangela Palladino

9NPU COMPARATIVE LITERATURE 1B - HEROES (HEROIC WOMEN)

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Tuesday and Wednesday at 12.00 noon plus one further hour on Thursday.

Assessment: One piece of comparative work, normally an essay (weighted at 40%), and one two-hour end of course exam containing a strong comparative element with each question addressing at least two texts (weighted at 60%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course analyses various depictions of "heroic women" in different cultural contexts and historical periods. It explores the notion of female heroism in contrast to male heroism, indicating major differences and similarities. It also deals with women writers' responses to male writers' depictions of female protagonists. The course will encourage students to apply the analytical skills they have gained to a wide range of problems which may confront them in different situations and contexts in later life.

Course Co-ordinator: Ms Mariangela Palladino

9NQV COMPARATIVE LITERATURE 2A - FRONTIERS (CROSSING BORDERS)

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Tuesday and Wednesday at 4pm plus one further hour on Thursday.

Requirements of entry: At least 20 credits at Grade D or better in one of the following subjects at Level 1: Comparative Literature; a Modern Language Course which includes the study of literature; Classical Civilisation; English Literature; Scottish Literature; Slavonic Studies; or, in other cases, by permission of Course Convener.

Assessment: One piece of comparative work, normally an essay (weighted at 40%), and one two-hour end of course exam containing a strong comparative element with each question addressing at least two texts (weighted at 60%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course aims to analyse the theme of "crossing borders" in geographical, scientific, political, psychological, social, cultural and gender-orientated terms, building on literary skills which students have acquired through study at Level 1. It focuses on the human motivations behind, and the consequences of, various "crossings" as well as the exploration of otherness, secrets, mysteries and taboos. It additionally deals with literary depictions of exile, emigration, travels, love and broadly understood "discoveries". The course will encourage students to apply the analytical skills they have gained to a wide range of problems which may confront them in different situations and contexts in later life.

Course Co-ordinator: Dr Elwira Grossman

9NRV COMPARATIVE LITERATURE 2B - FRONTIERS (EXPLORING IDENTITY)

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Tuesday and Wednesday at 4pm plus one further hour on Thursday.

Requirements of entry: At least 20 credits at Grade D or better in one of the following subjects at Level 1: Comparative Literature; a Modern Language Course which includes the study of literature; Classical Civilisation; English Literature; Scottish Literature; Slavonic Studies; or, in other cases, by permission of Course Convener.

Assessment: One piece of comparative work, normally an essay (weighted at 40%), and one two-hour end of course exam containing a strong comparative element with each question addressing at least two texts (weighted at 60%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Building on literary skills which students have acquired through study at Level 1, this course will focus on various literary and cinematic depictions of the human search for identity and the meaning of self through a series of challenging texts and films from a variety of cultures. The course will encourage students to apply the analytical skills they have gained to a wide range of problems which may confront them in different situations and contexts in later life.

Course Co-ordinator: Dr Andrei Rogatchevski

0BUW COMPARATIVE LITERATURE 3A: CONSTRUCTING THE LITERARY SELF

Credits: 30

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Tuesday, Wednesday and Thursday at 3.00

Requirements of entry: 40 credits at grade D or better in any subject at level 2, of which: At least 20 credits at grade D or better in one of the following subjects at level 2: Comparative Literature, A Modern Language course which includes the study of literature; Celtic Civilization; Classical Civilization; English Language; English Literature; Scottish Literature; Slavonic Studies; Narratives of Adultery (Crichton); or, in other cases, by permission of Course Convener

Assessment: One essay (33.33%); Final 2-hour examination (66.66%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To introduce students to certain major representative works of literature in translation and thereby to develop their literary awareness and sensitivity, with a particular emphasis on constructions of the self in literature across a range of cultures and periods; To engage students imaginatively in the process of reading and analysing literary texts in translation; To allow students to critically reflect upon the advantages and disadvantages of differing approaches to literary material and to select interpretative models that seem appropriate to a given piece or body of material; To extend students' analytical and presentational skills acquired at Levels 1 and 2; To develop an awareness of intercultural issues by presenting set texts not only individually, but also in relation to each other; To develop, through written assignments and tutorial discussion, skills that are both important in their own right and are also transferable, notably independent critical thinking and judgement, the ability to assimilate, analyse and compare unfamiliar/difficult material, solve problems, produce assignments, organise time, learn independently, argue coherently, and handle detail without losing sight of general perspectives.

Course Co-ordinator: Dr Donatella Fischer

0BVW COMPARATIVE LITERATURE 3B: SELF AND HISTORY IN LITERATURE

Credits: 30

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Tuesday, Wednesday and Thursday at 3.00

Requirements of entry: 40 credits at Grade D or better in any subject at Level 2, of which: At least 20 credits at Grade D or better in one of the following subjects at Level 2: Comparative Literature, A Modern Language course which includes the study of literature; Celtic Civilization; Classical Civilization; English Language; English Literature; Scottish Literature; Slavonic

Studies; Narratives of Adultery (Crichton); or, in other cases, by permission of the Course Convener

Assessment: One essay (33.33%); Final 2-hour examination (66.66%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to certain major representative works of literature in translation and thereby to develop their literary awareness and sensitivity, with a particular emphasis on the relationship between literature and the socio-cultural, historical and ideological contexts from which it emerges; To engage students imaginatively in the process of reading and analysing literary texts in translation; To allow students to critically reflect upon the advantages and disadvantages of differing approaches to literary material and to select interpretative models that seem appropriate to a given piece or body of material; To extend students' analytical and presentational skills acquired at Levels 1 and 2; To develop an awareness of intercultural issues by presenting set texts not only individually, but also in relation to each other; To develop, through written assignments and tutorial discussion, skills that are both important in their own right and are also transferable, notably independent critical thinking and judgement, the ability to assimilate, analyse and compare unfamiliar/difficult material, solve problems, produce assignments, organise time, learn independently, argue coherently, and handle detail without losing sight of general perspectives.

Course Co-ordinator: Dr Donatella Fischer

9BFF COMPARATIVE LITERATURE 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Core course: 1 hour weekly, on Tuesday at 1.00. Other times depend on option choice.

Requirements of entry: Grade D or better in at least two of the four Comparative Literature courses at levels 1 and 2, at least one of which must be at level 2 with grade C or better.

Co-requisites: Acceptance into Joint Honours by another relevant Department and compliance with Arts Faculty regulations on Honours entry.

Assessment: One Core course: 2-hour exam (50%); essay (50%). Optional courses, depending on student choices, will be assessed by a combination of course work and examination. All 3H courses examined at end of 3H year.

Degree Examination taken in: April/May

Aims: To engage students in the comparative study of literatures/cultures of different languages, nations and periods with a view to examining and analysing their inter-relationships. To introduce students, through the core courses, to major concepts in literary and cultural theory and intercultural approaches to literature. To offer students the opportunity of studying culturally different texts in a framework which includes issues of gender, ethnicity and colonial and post-colonial experiences. To allow students to reflect critically upon differing approaches to literary material and to select in-

interpretative models appropriate to a given text or texts. To give students an awareness of issues of language and translation as they relate to the reading of texts from different cultures. To develop, to an advanced level, skills of analysis, argument and presentation acquired at levels 1 and 2. To develop, through written assignments and seminar discussion, skills that are both important in their own right and are also transferable, notably independent critical thinking and judgement, the ability to assimilate, analyse and compare unfamiliar/difficult material, solve problems, produce assignments, organize time, learn independently, argue coherently, and handle detail without losing sight of general perspectives.

Honours Course Prescription: All students take two compulsory 15-credit core courses (one in 3H, one in 4H): Intercultural Readings and Theories of Reading. Students choose options to make up remaining credits. Options in 3H may include ONE of: Constructing the Literary Self; Self and History in Literature. Options may include one course worth up to a maximum of 30 credits from the available 'language only' courses in SMLC at levels 1, 2 and 3. Other options include (not all are necessarily available in any given year): The European Emblem; French Cinema; Czech, Polish and Russian Women's writing; Russian Novel; Mass Media of Central and Eastern Europe; Further Issues Concerning Mass Media of Central and Eastern Europe; Contemporary Czech Cinema; Polish Literature in Translation from Renaissance to C20th; 20th Century Polish Literature; Contemporary Polish Cinema; Polish Identities; History of the Czechs and the Slovaks; Domesticating the Dictators; Slavonic Drama; Russian Cinema; The Literature of the Holocaust; Power and Culture in Late Soviet and Post-Soviet Russia; Grimm's Fairy Tales; Medieval Welsh Literature; Early Gaelic Literature; Belief and Culture: Early Medieval Ireland and Scotland; Censorship in Western Culture; Infidelities; Estonian Society, Culture and Language; Borges, the World and Text. Not more than one option of a non-comparative nature may be chosen. A dissertation (15 credits) may be substituted for one option in 3H year.

Course Co-ordinator: Dr Laura Martin

9BLG COMPARATIVE LITERATURE 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Core course: 1 hour weekly, on Tuesday at 1.00. Other times depend on option choice.

Requirements of entry: Grade D or better in at least two of the four Comparative Literature courses at levels 1 and 2, at least one of which must be at level 2 with grade C or better.

Co-requisites: Acceptance into Joint Honours by another relevant Department and compliance with Arts Faculty regulations on Honours entry.

Assessment: One Core course: 2-hour exam (50%); essay (50%). Optional courses, depending on student choices, will be assessed by a combination of course work and examination. All 3H courses examined at end of 3H year.

Degree Examination taken in: April/May

Aims: To engage students in the comparative study of literatures/cultures of different languages, nations and periods with a view to examining and analysing their inter-relationships. To introduce students, through the core courses, to major concepts in literary and cultural theory and intercultural approaches to literature. To offer students the opportunity of studying culturally different texts in a framework which includes issues of gender, ethnicity and colonial and post-colonial experiences. To allow students to reflect critically upon differing approaches to literary material and to select interpretative models appropriate to a given text or texts. To give students an awareness of issues of language and translation as they relate to the reading of texts from different cultures. To develop, to an advanced level, skills of analysis, argument and presentation acquired at levels 1 and 2. To develop, through written assignments and seminar discussion, skills that are both important in their own right and are also transferable, notably independent critical thinking and judgement, the ability to assimilate, analyse and compare unfamiliar/difficult material, solve problems, produce assignments, organize time, learn independently, argue coherently, and handle detail without losing sight of general perspectives.

Honours Course Prescription: All students take two compulsory 15-credit core courses (one in 3H, one in 4H): Intercultural Readings and Theories of Reading. Students choose options to make up remaining credits. Options in 3H may include ONE of: Constructing the Literary Self; Self and History in Literature. Options may include one course worth up to a maximum of 30 credits from the available 'language only' courses in SMLC at levels 1, 2 and 3. Other options include (not all are necessarily available in any given year): The European Emblem; French Cinema; Czech, Polish and Russian Women's writing; Russian Novel; Mass Media of Central and Eastern Europe; Further Issues Concerning Mass Media of Central and Eastern Europe; Contemporary Czech Cinema; Polish Literature in Translation from Renaissance to C20th; 20th Century Polish Literature; Contemporary Polish Cinema; Polish Identities; History of the Czechs and the Slovaks; Domesticating the Dictators; Slavonic Drama; Russian Cinema; The Literature of the Holocaust; Power and Culture in Late Soviet and Post-Soviet Russia; Grimm's Fairy Tales; Medieval Welsh Literature; Early Gaelic Literature; Belief and Culture: Early Medieval Ireland and Scotland; Censorship in Western Culture; Infidelities; Estonian Society Culture and Language; Borges, the World and Text. Not more than one option of a non-comparative nature may be chosen. A dissertation (15 credits) may be substituted for one option in 3H year.

Course Co-ordinator: Dr Laura Martin

FRENCH

2HFU FRENCH 1A (LANGUAGE ONLY)

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: No fixed class hour but a wide range of times available. A weekly language class on Tuesday, weekly video/language class on Monday at either 10am or 3pm, a fortnightly oral class.

Requirements of entry: At least grade C (B more advisable) in SCE Higher French or equivalent.

Excluded Courses: French 1A, French 1B, French 1B (Language Only)

Assessment: The total is made up of results from five equally weighted elements of assessment: (i) Continuous assessment grammar tests (ii) Paper One examination translation into French (iii) Paper One examination translation into English (iv) Video examination requiring paraphrase of video clip and related essay in French (v) Oral mark based half on continuous assessment and half on oral examination.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the language provision at Level 1A are to develop your skills in the understanding, reading, writing and speaking of French and increase your knowledge of French vocabulary and French grammar beyond the course entry level and to a standard sufficient for consideration for entry into the Level 2 class. You will be offered feedback on the various language exercises you are required to complete and submit (grammar tests, translations, independent writing, video comprehension exercises). You will also be required to prepare materials in advance of oral classes and then present those materials in the form of short exposés.

Course Co-ordinator: Dr Victoria Reid

SUGU FRENCH 1A LANGUAGE, LITERATURE AND MODERN FRANCE

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: A weekly language class on Tuesday, a weekly video/language class on Monday at 10am or 3pm, a weekly literature lecture on Thursday at 10am or 3pm, a fortnightly oral class, a fortnightly Computer Assisted Language Learning class.

Requirements of entry: At least grade C (B more advisable) in SCE Higher French or equivalent.

Co-requisites: None

Excluded Courses: French 1A (Language Only), French 1B, French 1B (Language Only)

Assessment: In-course: 16.665% literature homework assignment (better of two exercises, submitted in semesters 1 and 2. First exercise: questions distributed at start of Semester 1, exercise submitted in Week 7; second exercise: question distributed at end of Term 1, answer written in exam conditions in Week 2 of Semester 2); 10% Grammar Continuous Assessment exercises; 5% Oral Class attendance and participation. End of session examination (May/June): 20% written language (=Paper One) + 10% Video test including comprehension (=Paper Two) + 5% Oral exam) + 33.335% for two literary exercises sat under exam conditions in end of session examination. Total for year = 100%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the language provision at Level 1A are to develop your skills in the understanding, reading,

writing and speaking of French and increase your knowledge of French vocabulary and French grammar beyond the course entry level and to a standard sufficient for consideration for entry into the Level 2 class. You will be offered feedback on the various language exercises you are required to complete and submit (grammar tests, translations, independent writing, video comprehension exercises). You will also be required to prepare materials in advance of oral classes and then present those materials in the form of short exposés. The literature and culture element of the course is designed to enhance your expertise in the study of literature and cinema, and also to inculcate various generally useful skills and techniques. The course aims are therefore to:

- introduce you to a range of texts of different genres from the nineteenth and twentieth centuries along with a range of French films mainly from the post-war period
- develop your capacity for sensitive and detailed reading of text and film, with awareness of their cultural and historical contexts
- develop your capacity in writing, and in group discussion, for the critical analysis of texts and films and the constructing of viable arguments about those works and the issues which arise from them
- give you a sense of how both the set texts and films have been regarded and criticised, and of how that criticism has interacted with or is shaped by other arts and systems of thought

Course Co-ordinator: Dr Victoria Reid

MQU FRENCH 1B: BEGINNERS' FRENCH LANGUAGE WITH FILM

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Weekly video/language classes on Mondays and Tuesdays at 10, 2 or 3. Weekly lectures on Wednesdays at 10 or 3 (language in semester 1 and film in semester 2). A weekly oral class at times to be arranged. 8 x 2-hour film screenings at times to be arranged.

Requirements of entry: Please note that students who have at least B at Higher French or at least C at A-level or equivalent in the previous 4 years will not be admitted.

Excluded Courses: French 1B (Language Only), French 1A, French 1A (Language Only)

Assessment: Assessment for the course comprises six elements of equal weight: (i) Continuous assessment language tests (ii) and (iii) examination translations into English and into French done in the form of a final written paper (iv) Video-comprehension examination (v) Oral mark based half on continuous assessment and half on oral examination. (vi) Final examination for the film element consisting of short essay exercises.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: i) to introduce you to the grammar and syntax of the French language; ii) to help you acquire an initial basic vocabulary and build on it; iii) to enable you to use the language both in comprehension, speaking and writing; iv) to help you extend your capacity for independent learning using a variety of sources

(computer assisted language exercises, satellite, video recordings, newspapers and periodicals); v) to help you develop your ability appropriately to seek help and clarification from tutors; vi) to help you develop your capacity for problem solving and self-evaluation; vii) to help you develop a positive attitude towards the speaking of French and in particular develop the confidence to communicate in French without the fear of making mistakes. You will be offered feedback on all the language exercises you are required to complete during the course: grammar tests (including translations), video comprehension exercises. You will also be encouraged to prepare materials in advance of oral classes and then present those materials to the class. The film element of the course is designed to provide an introduction to the study of French history, society and culture through the medium of film, and also to inculcate various generally useful skills and techniques. The course will therefore:

- i) introduce you to a range of French films mainly from the post-war period;
- ii) help to extend and enrich your language learning;
- iii) develop your capacity for sensitive and detailed reading of film, with awareness of its cultural and historical contexts as well as of key themes and questions in the field of French cultural studies;
- iv) develop your capacity for written critical analysis of films and the constructing of viable arguments about those works and the issues which arise from them. You will acquire skills in the understanding, reading, writing and speaking of French and increase your knowledge of French vocabulary and French grammar, such that students who perform very well on the course will attain a standard sufficient for consideration for entry into the Level 2 class.

Course Co-ordinator: Ms Kirsty Gowling-Afchain

7FNV FRENCH 2

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Lectures at 12 noon on Tuesday and Wednesday, language tutorials at 11am, 12 noon or 1pm on Thursday. Literature tutorials, Computer Assisted Language Learning and conversation classes at various other times.

Requirements of entry: Grade D or better at French 1A or 1C, or grade B or A at French 1B, or by Head of Department's permission.

Assessment: Three 2-hour examinations; Oral; continuous assessment literature exercises during both semesters.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To extend all students' linguistic skills (both written and spoken) acquired at level 1; to introduce full-time students to certain major representative works of literature from the 17th to the 20th centuries in a range of genres, and thereby to develop their literary sensitivity; to enhance all students' sense of the interest, importance and usefulness of their studies not only as preparation for future visits to French-speaking countries (eg during the year abroad) but also as relevant to an understanding of current attitudes and contemporary events (eg Voltaire on War); to develop, through

written and oral assignments, skills that are both important in their own right and also transferable (and therefore important for employment prospects), notably the ability to assimilate and analyse unfamiliar/difficult material, solve problems, produce assignments, organize time, learn by oneself, argue cogently, and handle detail without losing sight of general perspectives.

Course Co-ordinator: Mr Dougal Campbell

7ETV FRENCH LANGUAGE 2

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: Language lectures/seminars at 12 noon on Wednesday, language tutorials at 11am, 12 noon or 1pm on Thursday, weekly conversation classes and fortnightly Computer Assisted Language Learning classes at various other times.

Requirements of entry: Grade D or better in French 1A ('Language Only' course) or grade B or A in French 1B ('Language Only' course) or by Head of Department's permission.

Assessment: Two 2-hour examinations; Oral; continuous assessment exercises during both semesters.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Language study through written translation, comprehension, oral classes and some use of material recorded on cassette and video to develop aural/oral skills. Aims are: to extend students' linguistic skills (both written and spoken) acquired in Level 1 French; to enhance students' sense of the interest, importance and usefulness of their studies not only as a preparation for future visits to French-speaking countries (e.g. on ERASMUS/SOCRATES courses) but also as relevant to an understanding of current affairs and attitudes (e.g. as reflected in contemporary journalism, both spoken and written); to develop skills that are important both in their own right and for employment purposes.

Course Co-ordinator: Mr Dougal Campbell

114D FRENCH 3

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Language, Tuesday and Wednesday at 12 noon and a further language class (choice of times); Students will also study courses amounting to 30 credits (e.g. 2 x 15 credit courses) from the Honours courses.

Requirements of entry: Head of Department's discretion

Assessment: One three-hour written language paper of translations into and out of French (25% of total assessment), plus a class exam translation at the end of Semester 1 (10% of total assessment) and an end of year oral examination (15% of total assessment). A minimum D grade must have been obtained in the written paper for an overall pass to be awarded. In Literature, Honours content courses are normally examined by a combination (equally weighted) of Semester 1 examination and Semester 2 class essay (see Honours content courses).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The oral and written assignments are designed to encourage autonomous learning, good time-management and analytical and communicative skills, which are highly valued in all spheres of employment. The aims of the Honours content courses are to encourage study in depth of a period, a genre or of specific aspects of language and to foster autonomous work and analytical skills, as in Honours. Choices are made in consultation with the Honours coordinator.

Course Co-ordinator: Dr Olivier Salazar-Ferrer

114F FRENCH 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Seminars are daily at 10.00 am and 12.00 and at other times to be arranged. All tutorials are at times to be arranged.

Requirements of entry: Normally satisfactory performance in French 2 and a prolonged period of residence in France. Those students who have spent a year in another country such as Germany spend the third term of Junior Honours at a course in France.

Assessment: Assessment in Single Honours French is completed over the course of a 2-year, 120-credit cycle (see both 114F and 114G). Students taking French Joint Honours students are required to complete the following course elements and assessment:

Language: – Senior Honours translation paper (30 credits, final exam period); Senior Honours essay in French (15 credits, Semester 1 exam period); Oral 1 (exposé and discussion) (15 credits); Oral 2 (reading passage, questions and general discussion) (15 credits). This represents 105 credits in language over the two years. The proportion of total assessment for language is 62.5%.

Content courses: Joint Honours students take 2 x 15 credit courses in Junior Honours and 1 in Senior Honours, equivalent to 37.5% of the total assessment. These are examined by a combination (equally weighted) of class exam (Semester 1) and class essay or class test (Semester 2). Students have the option of writing a 15-credit dissertation (4,000-5,000 words), to replace assessment in one of their Junior Honours option courses. This is submitted at the end of Semester 1 of the Senior Honours year.

Degree Examination taken in: April/May

Aims: Wherever possible, to give the student as much choice for exploring aspects of French language, literature and culture as is consistent with staff availability; To consolidate and significantly develop the student's existing knowledge of French language, literature and culture; building on a period of extended residence abroad; to consolidate both written and oral language acquisition; to develop transferable analytical and presentational skills.

Honours Course Prescription: Throughout the two years of study, students in Joint Honours French have regular written language and oral classes. The language elements of the course are examined at the end of Senior Honours. Content courses are chosen from the selection

on offer each session. Content courses will normally be assessed by a combination of Semester 1 class exam and essay or class test in Semester 2. Students have the option to submit a 4,000-5,000 word dissertation in place of assessment for one of their option courses.

Course Co-ordinator: Prof John Campbell

114H FRENCH 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Seminars are daily at 10.00 am and 12.00 and at other times to be arranged. All tutorials are at times to be arranged. Stylistics (Junior Honours) on Tuesdays at 2.00, and Video and related language work (Senior Honours) on Tuesdays at 9.00.

Requirements of entry: Normally satisfactory performance in French 2 and a prolonged period of residence in France.

Assessment: Assessment in Single Honours French is completed over the course of a 2-year, 240-credit cycle (see both 114H and 114J). Students taking French Single Honours are required to complete the following course elements and assessment:

Language: Senior Honours translation paper (30 credits, final exam period); Senior Honours essay in French (15 credits, Semester 1 exam period); Oral 1 (exposé and discussion) (15 credits); Oral 2 (reading passage, questions and general discussion) at the beginning of the examination period following Spring Vacation in Senior Honours; (15 credits); Stylistics (15 credits, taught and examined in Junior Honours); French 3 translation paper (15 credits, Junior Honours end of year exam); Video-based language analysis (15 credits, Senior Honours final exam). This represents 120 credits in language over the two years. The proportion of total assessment for language is 50%. In Junior Honours the better mark from Stylistics OR the French 3 translation exam counts for the 30 credits of language assessment in that year. Content courses: Students normally take 3 x 15 credit option courses in each year, equivalent to 37.5% of the total assessment overall. These are examined by a combination (equally weighted) of class exam (Semester 1) and class essay or class test (Semester 2). 12.5% of assessment is by 30-credit dissertation (8000-10,000 words) or by additional option and a shorter (4,000-5,000 words) 15-credit dissertation (as per Joint Honours), submitted at the end of Semester 1 of the Senior Honours year.

Degree Examination taken in: April/May

Aims: Wherever possible, to give the student as much choice for exploring aspects of French language, literature and culture as is consistent with staff availability; to consolidate and significantly develop the student's existing knowledge of French language, literature and culture; building on a period of extended residence abroad; to consolidate both written and oral language acquisition; to develop transferable analytical and presentational skills.

Honours Course Prescription: Throughout the two years of study students have regular written language and oral classes. Single Honours also follow courses in

Stylistics and Video and related language work. Content courses are chosen from the selection on offer each session.

Course Co-ordinator: Prof John Campbell

2HFW FRENCH LANGUAGE 3

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: Tuesday and Wednesday at 12.00 noon and a further language class (choice of times)

Requirements of entry: This class would normally be followed by non-native Socrates students doing French as part of the degree for the home universities. Such students should consult the departmental Socrates co-ordinator, Mr Dickson.

Assessment: One three-hour written language paper of translations into and out of French (50% total), plus a class exam translation at the end of Semester 1 (20% of total assessment) and an end of year oral examination (30% of total assessment). A minimum D grade must have been obtained in the written paper for a pass to be awarded overall.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The oral and written assignments are designed to encourage autonomous learning, good time-management and analytical and communicative skills, which are highly valued in all spheres of employment.

Course Co-ordinator: Mr William Dickson

114G FRENCH 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Seminars are daily at 10.00 am and 12.00 and at other times to be arranged. All tutorials are at times to be arranged.

Requirements of entry: Normally satisfactory performance in French 2 and a prolonged period of residence in France. Those students who have spent a year in another country such as Germany spend the third term of Junior Honours at a course in France.

Assessment: Assessment in Single Honours French is completed over the course of a 2-year, 120-credit cycle (see both 114F and 114G). Students taking French Joint Honours students are required to complete the following course elements and assessment:

Language: Senior Honours translation paper (30 credits, final exam period); Senior Honours essay in French (15 credits, Semester 1 exam period); Oral 1 (exposé and discussion) (15 credits); Oral 2 (reading passage, questions and general discussion) (15 credits). This represents 105 credits in language over the two years. The proportion of total assessment for language is 62.5%.

Content courses: Joint Honours students take 2 x 15 credit courses in Junior Honours and 1 in Senior Honours, equivalent to 37.5% of the total assessment. These are examined by a combination (equally weighted) of class exam (Semester 1) and class essay or class test

(Semester 2). Students have the option of writing a 15-credit dissertation (4,000-5,000 words), to replace assessment in one of their Junior Honours option courses. This is submitted at the end of Semester 1 of the Senior Honours year.

Degree Examination taken in: April/May

Aims: Wherever possible, to give the student as much choice for exploring aspects of French language, literature and culture as is consistent with staff availability; To consolidate and significantly develop the student's existing knowledge of French language, literature and culture; building on a period of extended residence abroad; to consolidate both written and oral language acquisition; to develop transferable analytical and presentational skills.

Honours Course Prescription: Throughout the two years of study, students in Joint Honours French have regular written language and oral classes. The language elements of the course are examined at the end of Senior Honours. Content courses are chosen from the selection of offer in the particular session. Content courses will normally be assessed by a combination of Semester 1 class exam and essay or class test in Semester 2. Students have the option to submit a 4,000-5,000 word dissertation in place of assessment for one of their option courses.

Course Co-ordinator: Prof John Campbell

114J FRENCH 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Seminars are daily at 10.00 am and 12.00 and at other times to be arranged. All tutorials are at times to be arranged. Stylistics (Junior Honours) on Tuesday at 2.00 or 3.00, and Video and related language work (Senior Honours) on Wednesdays at 2.00.

Requirements of entry: Normally satisfactory performance in French 2 and a prolonged period of residence in France.

Assessment: Assessment in Single Honours French is completed over the course of a 2-year, 240-credit cycle (see both 114H and 114J). Students taking French Single Honours are required to complete the following course elements and assessment:

Language: Senior Honours translation paper (30 credits, final exam period); Senior Honours essay in French (15 credits, Semester 1 exam period); Oral 1 (exposé and discussion) (15 credits); Oral 2 (reading passage, questions and general discussion) (15 credits); Stylistics (15 credits, taught and examined in Junior Honours); French 3 translation paper (15 credits, Junior Honours end of year exam); Video-based language analysis (15 credits, Senior Honours final exam). This represents 120 credits in language over the two years. The proportion of total assessment for language is 50%. In Junior Honours the better mark from Stylistics OR the French 3 translation exam counts for the 30 credits of language assessment in that year. Content courses: Students normally take 3 x 15 credit option courses in each year, equivalent to 37.5% of the total assessment overall. These are examined by a combination (equally weighted) of class exam (Semester 1) and class essay or

class test (Semester 2). 12.5% of assessment is by 30-credit dissertation (8000-10,000 words) or by additional option and a shorter (4,000-5,000 words) 15-credit dissertation (as per Joint Honours), submitted at the end of Semester 1 of the Senior Honours year.

Degree Examination taken in: April/May

Aims: Wherever possible, to give the student as much choice for exploring aspects of French language, literature and culture as is consistent with staff availability; to consolidate and significantly develop the student's existing knowledge of French language, literature and culture; building on a period of extended residence abroad; to consolidate both written and oral language acquisition; to develop transferable analytical and presentational skills.

Honours Course Prescription: Throughout the two years of study, students in Single Honours French have regular written language and oral classes. The language elements of the course are mainly examined at the end of Senior Honours, with some elements examined in Junior Honours. Content courses are chosen from the selection on offer each session. Content courses will normally be assessed by a combination of Semester 1 class exam and essay or class test in Semester 2. Students also either submit a 8,000-9,000 word dissertation or a shorter 4,000-5,000 word dissertation along with an additional option course taken in Senior Honours.

Course Co-ordinator: Prof John Campbell

GERMAN

MRMU GERMAN 1B (BEGINNERS' LANGUAGE)

Credits: 40 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Semester 1 Language classes on Monday, Wednesday and Thursday at 9am, plus one further fortnightly hour

Semester 2 Language classes on Monday, Wednesday and Thursday at 9am, plus one further fortnightly hour

Requirements of entry: Entrance is restricted to those who do NOT have a pass in SCE Higher German or its equivalent within the last four years.

Excluded Courses: German Language and Literature 1A, German Language 1A, German Literature 1A

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the language provision at Level 1B are:

– to introduce you to the grammar and syntax of the German language; – to help you acquire an initial basic vocabulary and build on it; – to enable you to use the language in reading, writing, hearing and speaking; – to help you extend your capacity for independent learning using a variety of sources (computer assisted language exercises, satellite, video recordings, newspapers and periodicals); – to help you develop your ability appropriately to seek help and clarification from tutors; – to help you develop your capacity for problem solving and self-evaluation; – to help you develop a positive

attitude towards the speaking of German and in particular develop the confidence to communicate in German without the fear of making mistakes.

You will be offered feedback on all the language exercises you are required to complete during the course. You will also be encouraged to prepare materials in advance of oral classes and then present those materials to the class.

You will acquire skills in the understanding, reading, writing and speaking of German and increase your knowledge of German vocabulary and grammar, such that students who perform very well on the course will attain a standard sufficient for consideration for entry into the Level 2 class.

Course Co-ordinator: Ms Andrea Schwingshackl

2HGU GERMAN LANGUAGE 1A

Credits: 20 *Level:* 1

When Taught: Full Session (September - March)

Timetable: Wednesday and Thursday at 9am, plus one further hour to be arranged.

Requirements of entry: The class is open only to students with an SCE Higher Pass in German at Grade A, B or C, or equivalent.

Assessment: The examination will consist of a 2-hour paper and an oral test (66.6%). Continuous assessment (33.3%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Teaching Aims: The teaching staff for German Level 1A Language Component will: (1) provide an environment where existing knowledge of vocabulary, grammar and language structure can be built upon while providing an incentive to increase such knowledge; (2) provide opportunities for students to become aware of the formal structures of the language which can enable a considered use of the language; (3) provide an environment where the language may be spoken confidently; (4) provide encouragement and opportunities to read difficult texts and to write the language formally and informally; (5) provide a forum where students may ask specific questions about the language and its usage; (6) encourage students to think critically help and encourage students to develop self-study skills, including the use of IT and Multi-Media as well as traditional library materials; (7) encourage students to take responsibility for their weaknesses in study-skills and provide methods and materials to remedy any such weakness; (8) provide a forum where peer and self-assessment are used regularly; (9) provide a forum for individual and group work; (10) provide a forum for student presentations.

Course Co-ordinator: Ms Andrea Pfeil

115B GERMAN LANGUAGE AND LITERATURE 1A

Credits: 40 *Level:* 1

When Taught: Full Session (September - March)

Timetable: The class meets at 9.00 am from Tuesday to Friday, plus one further hour to be arranged.

Requirements of entry: The class is open only to students with an SCE Higher Pass in German at Grade A, B, or C, or equivalent.

Assessment: Two 2-hour papers and oral test (66.6%); continuous assessment (33.3%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Language Component: The teaching staff for German Level 1A Language Component will: (1) provide an environment where existing knowledge of vocabulary, grammar and language structure can be built upon while providing an incentive to increase such knowledge; (2) provide opportunities for students to become aware of the formal structures of the language which can enable a considered use of the language; (3) provide an environment where the language may be spoken confidently; (4) provide encouragement and opportunities to read difficult texts and to write the language formally and informally; (5) provide a forum where students may ask specific questions about the language and its usage; (6) encourage students to think critically; (7) help and encourage students to develop self-study skills, including the use of IT and Multi-Media as well as traditional library materials; (8) encourage students to take responsibility for their weaknesses in study-skills and provide methods and materials to remedy any such weakness; (9) provide a forum where peer and self-assessment are used regularly; (10) provide a forum for individual and group work. The teaching staff for German Level 1A Literature, History and Culture will endeavour to: (1) provide lectures on the literature, history and culture of the twentieth century; (2) provide a forum where students may develop listening and note-taking skills; (3) provide a forum and incentives for the development of critical thinking; (4) provide the opportunity to develop deep learning skills in a setting where students are encouraged to make active use of information gained; (5) provide a forum where students may ask specific questions related to the lectures; (6) provide a forum for student presentations alone or in groups; (7) encourage students to develop the skills of critical thinking and to express themselves in spoken and written form both in formal and informal settings; (8) encourage students to develop skills related to the considered, close-reading of German texts; (9) encourage students to take responsibility for their own learning.

Course Co-ordinator: Ms Andrea Pfeil

OXBU GERMAN LITERATURE 1A (LITERATURE ONLY/SYNERGY)

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Tuesday and Friday at 9.00am

Requirements of entry: The class is open to students with a Grade C or above in German Language 1B, or SCE Higher at Grade C or above, or equivalent qualification.

Assessment: One 2-hour paper and continuous assessment (33.3%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The teaching staff for German Level 1A Literature will endeavour to: (1) provide lectures on the literature, history and culture of the twentieth century; (2) provide a forum where students may develop listening and note-taking skills; (3) provide a forum and incentives for the development of critical thinking; (4) provide the opportunity to develop deep learning skills in a setting where students are encouraged to make active use of information gained; (5) provide a forum where students may ask specific questions related to the lectures; (6) provide a forum for student presentations alone or in groups; (7) encourage students to develop the skills of critical thinking and to express themselves in spoken and written form both in formal and informal settings; (8) encourage students to develop skills related to the considered, close-reading of a German text; (9) encourage students to take responsibility for their own learning.

Course Co-ordinator: Ms Andrea Pfeil

7FMV GERMAN LANGUAGE & LITERATURE 2

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Tuesday to Friday at 11.00 am plus one further hour to be arranged.

Requirements of entry: The class is open to students with a Grade D or above in German Language and Literature 1A.

Assessment: Two 2-hour papers and an oral test (66.6%); continuous assessment (33.3%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Language Component: The teaching staff for German Level 2 Language will: (1) continue the work of the Level 1A and Level 1B classes; (2) systematically consolidate and advance formal knowledge of grammar and its linguistic application, as well as developing oral skills; (3) provide an environment where existing knowledge of vocabulary, grammar and language structure can be built upon while providing an incentive to increase such knowledge; (4) provide opportunities for students to become aware of the formal structures of the language which can enable a considered use of the language; (5) provide an environment where the language may be spoken confidently; (6) provide an environment and opportunities to read a variety of texts and to write the language in formal settings; (7) provide opportunities for students to ask specific questions about the language and its usage; (8) encourage students to think critically; (9) help and encourage students to develop self-study skills, including the use of IT and Multi-Media as well as traditional library materials; (10) encourage students to take responsibility for their weaknesses in study-skills and provide methods and materials to remedy any such weakness; (11) provide opportunities for peer and self-assessment; (12) provide opportunities for individual and group work; (13) provide opportunities for student presentations. The teaching staff will: (1) provide lectures on the literature, history and culture of Germany in the late eighteenth and in the nineteenth centuries which seek to provide an

overview of developments in thought and aesthetics; (2) provide opportunities for students to enhance listening and note-taking skills; (3) provide opportunities and incentives for the continued development of critical thinking; (4) provide opportunities to develop deep learning skills in a setting where students are encouraged to make active use of information gained; (5) provide opportunities for students to refine their understanding of lectures; (6) provide opportunities for student presentations alone or in groups; (7) encourage students to develop the skills of critical thinking and to express themselves in spoken and written form both in formal and informal settings.

Course Co-ordinator: Dr Sheila Dickson

7ERV GERMAN LANGUAGE 2

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: Wednesday, Thursday - 11.00 am; plus one further hour to be arranged.

Requirements of entry: German Language 1A at grade D or grade B in German Language 1B.

Assessment: One 2-hour paper and an oral test (66.6%); continuous assessment (33.3%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The teaching staff for German Level 2 Language will: (1) continue the work of the Level 1A and Level 1B classes; (2) consolidate and advance formal knowledge of grammar and its linguistic application, as well as developing oral skills; (3) provide an environment where existing knowledge of vocabulary, grammar and language structure can be built upon while providing an incentive to increase such knowledge; (4) provide opportunities for students to become aware of the formal structures of the language which can enable a considered use of the language; (5) provide an environment where the language may be spoken confidently; (6) provide an environment and opportunities to read a variety of texts and to write the language in formal settings; (7) provide opportunities for students to ask specific questions about the language and its usage; (8) encourage students to think critically; (9) help and encourage students to develop self-study skills, including the use of IT and Multi-Media as well as traditional library materials; (10) encourage students to take responsibility for their weaknesses in study-skills and provide methods and materials to remedy any such weakness; (11) provide opportunities for peer and self-assessment; (12) provide opportunities for individual and group work; (13) provide opportunities for student presentations.

Course Co-ordinator: Dr Sheila Dickson

115F GERMAN 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Weekly language class at 3pm on Tuesdays. Option class times are advised at the enrolment meeting.

Requirements of entry: The prerequisite for admission to German Honours (both Single and Joint) is a good pass in German Level 2 at Band C or above. Students with a Band D pass may be admitted after interview with the Head of Section.

Assessment: Coursework (33.34%), Final examination (66.64%): 2 written language papers, 1 oral examination, 4 written option papers (or 3 option papers plus a dissertation).

Degree Examination taken in: April/May

Aims: The teaching staff for Honours will: (1) foster a thorough, accurate knowledge and considered application of the German language; (2) impart an in-depth knowledge of aspects of German language, literature and culture; (3) encourage students to work effectively and grow in their ability to take responsibility for their own learning; (4) enable students to acquire the necessary generic skills which will equip them as life-long learners outwith the University and which are both prized by employers and of benefit in a changing global society; (5) realise the potential for students to become future leaders, teachers, and researchers; (6) stimulate and promote an enthusiasm for German and its study in an atmosphere conducive to the pursuit of scholarship.

Honours Course Prescription: Joint Honours students take: Written German; Spoken German; and 4 of the selection of options offered across the 2-year Honours period.

Course Co-ordinator: Prof Paul Bishop

115H GERMAN 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Weekly language class at 3pm on Tuesdays. Option class times are advised at the enrolment meeting.

Requirements of entry: The prerequisite for admission to German Honours (both Single and Joint) is a good pass in German Level 2 at Band C or above. Students with a Band D pass may be admitted after interview with the Head of Section.

Assessment: Coursework (33.34%), Final examination (66.66%): 2 written language papers, 2 oral examinations, 1 language project, 8 written option papers and a dissertation.

Degree Examination taken in: April/May

Aims: The teaching staff for Honours will: (1) foster a thorough, accurate knowledge and considered application of the German language; (2) impart an in-depth knowledge of aspects of German language, literature and culture; (3) encourage students to work effectively and grow in their ability to take responsibility for their own learning; (4) enable students to acquire the necessary generic skills which will equip them as life-long learners outwith the University and which are both prized by employers and of benefit in a changing global society; (5) realise the potential for students to become future leaders, teachers, and researchers; (6) stimulate and promote an enthusiasm for German and

its study in an atmosphere conducive to the pursuit of scholarship.

Honours Course Prescription: Single Honours students take: Written German; Spoken German; the German Junior-Honours Language Project; the German Dissertation; and 8 of the selection of options offered across the 2-year Honours period.

Course Co-ordinator: Prof Paul Bishop

2HGW GERMAN LANGUAGE 3A

Credits: 30 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Language: 3 hours per week at times to be arranged, delivered at Strathclyde University.

Requirements of entry: German Language 2 at grade D.

Assessment: One 3-hour paper and an oral test (66.67%). Continuous assessment (33.33%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The teaching staff will endeavour to: (1) foster a thorough, accurate knowledge and considered application of the German Language; (2) impart an in-depth knowledge of the German language and aspects of literature and culture; (3) encourage students to work effectively and grow in their ability to take responsibility for their own learning; (4) enable students to acquire the necessary generic skills which will equip them as life-long learners outwith the University and which are both prized by employers and of benefit in a changing global society; (5) realise the potential for students to become future leaders, teachers and researchers; (6) stimulate and promote enthusiasm for German and its study in an atmosphere conducive to the pursuit of scholarship.

Course Co-ordinator: Dr Sheila Dickson

115D GERMAN LANGUAGE AND LITERATURE 3A

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Language: 3 hours per week, delivered at Strathclyde University. Two literature options.

Requirements of entry: German Language and Literature 2 at grade D.

Assessment: One 3-hour paper and an oral and two 2-hour option papers (66.67%). Course work: language, essays and course assignments (33.33%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The teaching staff will endeavour to: (1) foster a thorough, accurate knowledge and considered application of the German Language; (2) impart an in-depth knowledge of the German language and aspects of literature and culture; (3) encourage students to work effectively and grow in their ability to take responsibility for their own learning; (4) enable students to acquire the necessary generic skills which will equip them as life-long learners outwith the University and which are both prized by employers and of benefit in a changing global

society; (5) realise the potential for students to become future leaders, teachers, and researchers; (6) stimulate and promote enthusiasm for German and its study in an atmosphere conducive to the pursuit of scholarship.

Course Co-ordinator: Dr Sheila Dickson

115G GERMAN 4H (JOINT)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Weekly language class at 3pm on Tuesdays. Option class times are advised at the enrolment meeting.

Requirements of entry: The prerequisite for admission to German Honours (both Single and Joint) is a good pass in German Level 2 at Band C or above. Students with a Band D pass may be admitted after interview with the Head of Section.

Assessment: Coursework (33.34%), Final examination (66.66%): 2 written language papers, 1 oral examination, 4 written option papers (or 3 option papers plus a dissertation).

Degree Examination taken in: April/May

Aims: The teaching staff for Honours will: (1) foster a thorough, accurate knowledge and considered application of the German language; (2) impart an in-depth knowledge of aspects of German language, literature and culture; (3) encourage students to work effectively and grow in their ability to take responsibility for their own learning; (4) enable students to acquire the necessary generic skills which will equip them as life-long learners outwith the University and which are both prized by employers and of benefit in a changing global society; (5) realise the potential for students to become future leaders, teachers, and researchers; (6) stimulate and promote an enthusiasm for German and its study in an atmosphere conducive to the pursuit of scholarship.

Honours Course Prescription: Joint Honours students take: Written German; Spoken German; and 4 of the selection of options offered across the 2-year Honours period.

Course Co-ordinator: Prof Paul Bishop

115J GERMAN 4H (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Weekly language class at 3pm on Tuesdays. Option class times are advised at the enrolment meeting.

Requirements of entry: The prerequisite for admission to German Honours (both Single and Joint) is a good pass in German Level 2 at Band C or above. Students with a Band D pass may be admitted after interview with the Head of Section.

Assessment: Coursework (33.34%), Final examination (66.66%): 2 written language papers, 2 oral examinations, 1 language project; 8 written option papers and a dissertation.

Degree Examination taken in: April/May

Aims: The teaching staff for Honours will: (1) foster a thorough, accurate knowledge and considered application of the German language; (2) impart an in-depth knowledge of aspects of German language, literature and culture; (3) encourage students to work effectively and grow in their ability to take responsibility for their own learning; (4) enable students to acquire the necessary generic skills which will equip them as life-long learners outwith the University and which are both prized by employers and of benefit in a changing global society; (5) realise the potential for students to become future leaders, teachers, and researchers; (6) stimulate and promote an enthusiasm for German and its study in an atmosphere conducive to the pursuit of scholarship.

Honours Course Prescription: Single Honours students take: Written German; Spoken German; the German Junior-Honours Language Project; the Oral-Skills Course; the German Dissertation; and 8 of the selection of options offered across the 2-year Honours period.

Course Co-ordinator: Prof Paul Bishop

HISPANIC STUDIES

226B PORTUGUESE 1

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Daily at 1pm.

Requirements of entry: This is a beginners course requiring no previous knowledge of Portuguese; knowledge of another foreign language is, however, an advantage.

Excluded Courses: Portuguese 1 (Language) (2KCU)

Assessment: Two language tests in the course of the year (12.5% of total); two extended essays (12.5% of total); Final examination: Paper 1 language, Paper 2 literature and history (30% each). Oral examination (15%). Mid year exit: assessment will be based on the first language test.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course is designed to consolidate the student's abilities in written and spoken Portuguese, to introduce him/her to the literature of modern Portugal and Brazil, and to inform him/her of historical and cultural developments in all the Portuguese speaking countries.

Course Co-ordinator: Dr Luis Gomes

2KCU PORTUGUESE 1 (LANGUAGE)

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Monday, Tuesday, Thursday at 1pm.

Requirements of entry: This is a beginners course requiring no previous knowledge of Portuguese; knowledge of another foreign language is, however, an advantage.

Excluded Courses: Portuguese 1 (226B)

Assessment: Two language tests in the course of the year (25% of total); Final examination: one language paper (60%). Oral examination (15%). Mid year exit: assessment will be based on the first language test.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course is designed to enable the student both to communicate effectively in written and spoken Portuguese employing a broad range of tenses and structures, as well as to understand Portuguese in a variety of contexts and across a range of accents and vocabulary.

Course Co-ordinator: Dr Luis Gomes

380B SPANISH 1A

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Daily at 3pm. Two language classes per week (Wednesday, Friday); history (Thursday); literature lecture (Monday); literature tutorial (Tuesday).

Requirements of entry: Normally SCE Higher or equivalent - this may include residence in a Spanish-speaking country.

Excluded Courses: Spanish 1B (381B), Spanish 1B (Language) (2NHU), Spanish 1A (Language) (2JLU)

Assessment: Two class language tests in the course of the year (12.5% of total); two extended essays (12.5% of total). Final examination: Paper 1, language; Paper 2, literature and history (30% each). Oral examination (15%). Mid year exit: assessment will be based on the first language test.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course is designed to consolidate your abilities in written and spoken Spanish, to introduce you to the literature of modern Spain and Spanish-America, and to inform you of recent historical developments in Spain and Latin America.

Course Co-ordinator: Dr Nathan Gardner

2JLU SPANISH 1A (LANGUAGE)

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Wednesday and Friday at 3pm.

Requirements of entry: Normally SCE Higher or equivalent - this may include residence in a Spanish-speaking country.

Excluded Courses: Spanish 1B (Language) (2NHU), Spanish 1B (381B), Spanish 1A (380B)

Assessment: Two class language tests in the course of the year (25% of total). Final examination: one language paper (60%). Oral examination (15%). Mid year exit: assessment will be based on the first class language test.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course is designed to consolidate your abilities in written and spoken Spanish The syllabus is the

language work of the Spanish 1A class offered in the Faculty of Arts (380B).

Course Co-ordinator: Dr Nathan Gardner

381B SPANISH 1B

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Semester 1: Monday 3pm, Tuesday 1pm, Thursday 3pm, Friday 1pm. Semester 2: Tuesday and Friday 1pm, Monday, Thursday and Friday at 3pm. Literature tutorial on Monday at 1pm in the second half of semester 2.

Requirements of entry: Normally some evidence of language learning, i.e. study of a foreign language, residence in a Spanish-speaking country or completion of Access course.

Excluded Courses: Spanish 1A (380B), Spanish 1A (Language) (2JLU), Spanish 1B (Language) (2NHU)

Assessment: Two language tests in the course of the year (12.5% of total), two extended course essays (12.5%). Final examination: Paper 1 - Language; Paper 2 - Language, Literature and History (30% each). Oral examination (15%). Mid year exit: assessment will be based on the first language test.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To enable students to reach a reasonable level of communicative competence in Spanish, both spoken and written, and an ability to read and understand the language in some depth; to provide an introduction to the literature and history of the Spanish-speaking world, through the study of various texts in Spanish and an examination of areas of contemporary experience in Spain and Latin America; to prepare students to continue Spanish to second level if they wish.

Course Co-ordinator: Ms Monica Legazpi-Iglesias

2NHU SPANISH 1B (LANGUAGE)

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Monday 3pm, Tuesday 1pm, Friday 1pm.

Requirements of entry: Normally some experience of language learning, i.e. study of a foreign language, residence in a Spanish-speaking country or completion of Access course.

Excluded Courses: Spanish 1A (380B), Spanish 1A (Language) (2JLU), Spanish 1B (381B)

Assessment: Two language tests in the course of the year (25% of total). Final examination: one language paper (60%). Oral examination (15%). Mid year exit: assessment will be based on the first language test.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To enable students to reach a reasonable level of communicative competence in Spanish, both spoken and written, and an ability to read and understand the

language in some depth. The syllabus is the language-instruction component of the 1B course offered in the Faculty of Arts, (381B).

Course Co-ordinator: Ms Monica Legazpi-Iglesias

7FLV SPANISH 2

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Daily at 2pm and one oral class to be arranged.

Requirements of entry: A pass in Spanish 1A (Grade D or above) or Spanish 1B (Grade C or above). Students entering from Spanish 1B may be required to complete a short bridging course. Students with a good pass at GCE A Level may also enter Spanish 2 directly.

Assessment: Language course assessment (11% of total); literature assignment (11%); option (16.5%); oral examination (16.5%). Final examination: Paper 1 - Language; Paper 2 - Literature/History/History of Language (45%). Mid year exit: assessment will be based on the first language test.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course will develop students' skills in written and spoken Spanish and extend their engagement with literature in the language. There will be a short course on the Society and Institutions of Catalonia in Semester 2. In addition, students may choose between a year-long course in the History of the Spanish language and a group-based History project.

Course Co-ordinator: Dr Brigida Pastor

7EPV SPANISH LANGUAGE 2

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: Tuesday and Friday at 2pm and oral class to be arranged.

Requirements of entry: A pass in Spanish 1A or Spanish 1A Language (Grade D or above) or Spanish 1B or Spanish 1B Language (Grade C or above). Students entering from Spanish 1B will be required to complete a short bridging course. Students with a good pass at GCE A Level may also enter Spanish 2 Language directly.

Excluded Courses: Spanish 2 (380C)

Assessment: Language course assessment (22% of total); oral examination (33%). Final examination: one language paper (45%). Mid year exit: assessment will be based on the first language test.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course will develop students' skills in written and spoken Spanish, extending the range of linguistic activities.

Course Co-ordinator: Dr Brigida Pastor

8VTW HISPANIC STUDIES 3

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Friday 9am - Spanish language class plus an oral class to be arranged. Students will select some additional courses from those available in the department.

Requirements of entry: Spanish 2 at grade D or above.

Assessment: Dependent on options chosen oral test and either examination or course assessment or mix of both.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To develop the students' language skills, written and spoken, in Spanish or Portuguese or Catalan. To extend the range of skills and knowledge of students through involvement in Honours level content courses.

Course Co-ordinator: Dr John McCulloch

2JLW HISPANIC STUDIES 3 (LANGUAGE)

Credits: 30 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Two hours per week.

Requirements of entry: Spanish 2 or Spanish 2 (Language) at Grade D or above.

Assessment: Written examination: held at the end of the year, a 3 hour written language paper, corresponding to elements studied during the course (i.e. translation into English, resume, composition, data analysis). Oral examination: 20%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To develop written, spoken, aural and translation skills in Spanish to an advanced level through regular exercises in producing written Spanish, speaking and listening practice, and practice in translation into English.

Course Co-ordinator: Dr John McCulloch

KHUH HISPANIC STUDIES 3H (SINGLE)

Credits: 120 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Daily at 9am, 11am and 2pm and other times to be arranged.

Requirements of entry: Pass at Spanish Level 2 at C or above and residence during the preceding year in a Spanish or Portuguese speaking country.

Co-requisites: none

Excluded Courses: none

Degree Examination taken in: April/May

Aims: To develop within each student a high level of communicative and expressive skill in the Spanish and Portuguese language (both written and oral), as well as high levels of competence in understanding both written and aural. To offer a range of options and courses that

will a) extend the student's linguistic range and ability; b) provide an introduction to and understanding of a range of cultural expressions within the Spanish-speaking and Lusophone world, as well as some knowledge of its culture and history; c) to provide students with the opportunity to enhance and develop their self-learning and investigative skills through research-based activity; d) encourage and develop a broader critical understanding of those expressions both in particular and in a more general sense.

Honours Course Prescription: This entails study of 240 credits taken over the two Honours years. Core courses: a) Core Spanish Language Written and Spoken (60 credits in total) and Portuguese Language (60 credits in total), both taken in parallel over two years; b) Dissertation (30 credits) normally done in Senior Honours Options: By graduation you must have completed courses totalling at least 90 credits selected from those available. These must include at least ONE from each of 2 groups over the two years. At least ONE of the optional courses must be Portuguese-based. We usually recommend that you choose sixty credits in your Junior Honours year and thirty in your Senior Honours year to allow room for the thirty-credit dissertation. In this degree Portuguese is an obligatory subject. Residence abroad in Portugal or Spain is necessary in the latter half of Semester 2 dependent on the country in which you spent your year abroad.

Course Co-ordinator: Dr John McCulloch

KCAF SPANISH 3H (JOINT)

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Daily at 9am, 11am and 2pm and other times to be arranged.

Requirements of entry: Pass at Spanish Level 2 at C or above and residence abroad in either a Spanish-speaking country or a country in which the other degree language is spoken (if the Other is a language subject)

Co-requisites: none

Excluded Courses: none

Degree Examination taken in: April/May

Aims: To develop within each student a high level of communicative and expressive skill in the Spanish language (both written and oral), as well as high levels of competence in understanding both written and aural. To offer a range of options and courses that will a) extend the student's linguistic range and ability; b) provide an introduction to and understanding of a range of cultural expressions within the Spanish-speaking world, as well as some knowledge of its culture and history; c) to provide students with the opportunity to enhance and develop their self-learning and investigative skills through research-based activity; d) encourage and develop a broader critical understanding of those expressions both in particular and in a more general sense.

Honours Course Prescription: This entails study of 120 credits taken over the two Honours years. Core course: Core Spanish Language Written and Spoken (60 credits in total) taken over two years Options: By graduation you must have completed courses totalling at least 60

credits over the two years. All Joint Honours students must take a dissertation in at least one of their subjects. If you are taking a dissertation in Spanish it replaces 30 credits of the optional courses and is normally done in Senior Honours. If your degree is Joint Honours with another language you must complete residence in the latter part of Semester 2 in a country of the language of your degree which was not covered in your year abroad.

Course Co-ordinator: Dr John McCulloch

KBYH SPANISH 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Daily at 9am, 11am and 2pm and other times to be arranged.

Requirements of entry: Pass at Spanish Level 2 at C or above and residence during the preceeding year in a Spanish speaking country.

Co-requisites: none

Excluded Courses: none

Degree Examination taken in: April/May

Aims: To develop within each student a high level of communicative and expressive skill in the Spanish language (both written and oral), as well as high levels of competence in understanding both written and aural. To offer a range of options and courses that will a) extend the student's linguistic range and ability; b) provide an introduction to and understanding of a range of cultural expressions within the Spanish-speaking world, as well as some knowledge of its culture and history; c) to provide students with the opportunity to enhance and develop their self-learning and investigative skills through research-based activity; d) encourage and develop a broader critical understanding of those expressions both in particular and in a more general sense.

Honours Course Prescription: This entails study of 240 credits taken over the two Honours years. Core courses: a) Core Spanish Language Written and Spoken (60 credits in total) taken over two years; b) Dissertation (30 credits) normally done in Senior Honours. Options: By graduation you must have completed courses totalling at least 150 credits from the options available. Over the two years your selection must include at least ONE from each of the linguistic and the literary/cultural groups of study. We usually recommend that you choose ninety credits in your Junior Honours year and sixty in your Senior Honours year to allow room for the 30-credit dissertation. In this degree Portuguese like Catalan, is an optional subject. No further residence abroad is required.

Course Co-ordinator: Dr John McCulloch

KHVJ HISPANIC STUDIES 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Daily at 9am, 11am and 2pm and other times to be arranged.

Requirements of entry: Pass at Spanish Level 2 at C or above and residence during the preceeding year in a

Spanish or Portuguese speaking country.

Co-requisites: none

Excluded Courses: none

Degree Examination taken in: April/May

Aims: To develop within each student a high level of communicative and expressive skill in the Spanish and Portuguese language (both written and oral), as well as high levels of competence in understanding both written and aural. To offer a range of options and courses that will a) extend the student's linguistic range and ability; b) provide an introduction to and understanding of a range of cultural expressions within the Spanish-speaking and Lusophone world, as well as some knowledge of its culture and history; c) to provide students with the opportunity to enhance and develop their self-learning and investigative skills through research-based activity; d) encourage and develop a broader critical understanding of those expressions both in particular and in a more general sense.

Honours Course Prescription: This entails study of 240 credits taken over the two Honours years. Core courses: a) Core Spanish Language Written and Spoken (60 credits in total) and Portuguese Language (60 credits in total), both taken in parallel over two years; b) Dissertation (30 credits) normally done in Senior Honours Options: By graduation you must have completed courses totalling at least 90 credits selected from those available. These must include at least ONE from each of two groups over the two years. At least ONE of the optional courses must be Portuguese-based. We usually recommend that you choose 60 credits in your Junior Honours year and 30 in your Senior Honours year to allow room for the 30-credit dissertation. In this degree Portuguese is an obligatory subject. Residence abroad in Portugal or Spain is necessary in the latter half of Semester 2 dependent on the country in which you spent

Course Co-ordinator: Dr Karen Pena

KCBG SPANISH 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Daily at 9am, 11am and 2pm and other times to be arranged.

Requirements of entry: Pass at Spanish Level 2 at C or above and residence abroad in either a Spanish-speaking country or a country in which the other degree language is spoken (if the Other is a language subject)

Co-requisites: none

Excluded Courses: none

Degree Examination taken in: April/May

Aims: To develop within each student a high level of communicative and expressive skill in the Spanish language (both written and oral), as well as high levels of competence in understanding both written and aural. To offer a range of options and courses that will a) extend the student's linguistic range and ability; b) provide an introduction to and understanding of a range of cultural expressions within the Spanish-speaking world, as well as some knowledge of its culture and history; c) to provide students with the opportunity to enhance and develop their self-learning and investigative skills

through research-based activity; d) encourage and develop a broader critical understanding of those expressions both in particular and in a more general sense.

Honours Course Prescription: This entails study of 120 credits taken over the two Honours years. Core course: Core Spanish Language Written and Spoken (60 credits in total) taken over two years Options: By graduation you must have completed courses totalling at least 60 credits over the two years. All Joint Honours students must take a dissertation in at least one of their subjects. If you are taking a dissertation in Spanish it replaces 30 credits of the optional courses and is normally done in Senior Honours. If your degree is Joint Honours with another language you must complete residence in the latter part of Semester 2 in a country of the language of your degree which was not covered in your year abroad.

Course Co-ordinator: Dr Karen Pena

KBZJ SPANISH 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Daily at 9am, 11am and 2pm and other times to be arranged.

Requirements of entry: Pass at Spanish Level 2 at C or above and residence during the preceding year in a Spanish speaking country.

Co-requisites: none

Excluded Courses: none

Degree Examination taken in: April/May

Aims: To develop within each student a high level of communicative and expressive skill in the Spanish language (both written and oral), as well as high levels of competence in understanding both written and aural. To offer a range of options and courses that will a) extend the student's linguistic range and ability; b) provide an introduction to and understanding of a range of cultural expressions within the Spanish-speaking world, as well as some knowledge of its culture and history; c) to provide students with the opportunity to enhance and develop their self-learning and investigative skills through research-based activity; d) encourage and develop a broader critical understanding of those expressions both in particular and in a more general sense.

Honours Course Prescription: This entails study of 240 credits taken over the two Honours years. Core courses: a) Core Spanish Language Written and Spoken (60 credits in total) taken over two years; b) Dissertation (30 credits) normally done in Senior Honours. Options: By graduation you must have completed courses totalling at least 150 credits from the options available. Over the two years your selection must include at least ONE from each of the linguistic and the literary/cultural groups of study. We usually recommend that you choose 90 credits in your Junior Honours year and 60 in your Senior Honours year to allow room for the 30-credit dissertation. In this degree Portuguese like Catalan, is an optional subject. No further residence abroad is required.

Course Co-ordinator: Dr Karen Pena

ITALIAN

121B ITALIAN 1A

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Daily - 2.00 pm; plus possible other times to be arranged

Requirements of entry: At least grade D in SCE Higher Italian or equivalent

Assessment: Two 2-hour papers and an oral examination (75%); Continuous Assessment (25%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To consolidate and build upon students' existing knowledge of the Italian language, both practical and theoretical; to introduce students to contemporary Italy from a cultural and historical viewpoint: Literature (three novels); Modern Italian History; Culture and Society in Modern Italy; to introduce students to the critical analysis of ideas and arguments and to encourage them to study independently.

Course Co-ordinator: Ms Arabella Infantino

1B2B ITALIAN 1B

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Daily at 2.00 pm; plus weekly tutorial and oral skills classes to be arranged. (There may be a 10.00 am alternative to the 2.00 pm class on Monday, Tuesday, and Thursday)

Requirements of entry: Evidence of linguistic ability (e.g. qualification in another foreign language). Otherwise, consult Department before enrolling.

Assessment: Two 2-hour papers and an oral examination (75%); Continuous assessment (25%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a thorough grounding for beginners in the basic grammatical structures of Italian, to develop practical communication skills (written and spoken) and to prepare students for reading and comprehension of literary texts; to introduce contemporary Italy from a historical and cultural viewpoint (Modern Italian History; Culture and Society in Modern Italy); to introduce students to the critical analysis of ideas and arguments and to encourage them to study independently.

Course Co-ordinator: Ms Arabella Infantino

2HKU ITALIAN LANGUAGE 1A

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: 3 hours weekly, to be arranged (some at 2.00 pm).

Requirements of entry: At least grade D in SCE Higher Italian or equivalent

Assessment: One 2-hour paper and oral examination (75%); Continuous Assessment (25%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To consolidate and build upon students' existing knowledge of the Italian language, both practical and theoretical.

Course Co-ordinator: Ms Arabella Infantino

1C2B ITALIAN LANGUAGE 1B

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Monday, Tuesday, Thursday at 2.00 pm (or possible alternative at 10.00 am) plus times to be arranged.

Requirements of entry: Evidence of linguistic ability (e.g. qualification in another foreign language). Otherwise, consult Department before enrolling.

Assessment: One 2-hour paper and oral examination (75%); Continuous assessment (25%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a thorough grounding for beginners in the basic grammatical structures of Italian and to develop practical communication skills (written and spoken).

Course Co-ordinator: Ms Arabella Infantino

7FJV ITALIAN 2

Credits: 40

Level: 2

When Taught: Full Session (September - March)

Timetable: Mon, Tues, Wed, Thur, Fri at 10.00.

Requirements of entry: Italian 1A grade D or Italian 1B normally at grade B plus extra assignments.

Assessment: Two 2-hour papers and an oral examination (total 66.66%); Coursework (33.33%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To build on the grammatical overview and practical language work of Level 1 in order to develop in depth and in breadth students' proficiency in Italian. To introduce students to literary texts representing different periods and genres and to help students develop interpretative and critical skills through detailed study of these texts. To introduce students to a range of Italian films representing different themes in Italian culture and different cinematic approaches. To encourage students to think critically and acquire skills of analysis and argument, and to grow in intellectual maturity and develop the ability to work independently.

Course Co-ordinator: Dr Donatella Fischer

7EFV ITALIAN LANGUAGE 2

Credits: 20

Level: 2

When Taught: Full Session (September - March)

Timetable: 3 hours weekly, times to be arranged (some at 10.00 am).

Requirements of entry: Italian Language 1A grade D or Italian Language 1B normally grade B plus extra assignments.

Assessment: One 2-hour paper and oral examination (75%); Continuous assessment (25%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To build on the language work of level 1 (grammar and practical skills) to develop in depth and breadth students' proficiency in Italian.

Course Co-ordinator: Dr Donatella Fischer

121F ITALIAN 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Daily at 11.00 am and other times to be arranged.

Requirements of entry: Grade C in Italian Level 2 coursework and examination; year abroad in Italy

Co-requisites: none

Excluded Courses: none

Assessment: Coursework (33.3%), Final examination (66.6%). Examined at end of Senior Honours. Two papers in written language; Two-part oral exam; 4 written option exams.

Degree Examination taken in: April/May

Aims: To develop students' proficiency in Italian to the point of fluency (written and spoken); to provide a range of Italian cultural and literary options covering different periods, topics and genres, allowing students to build up specialist knowledge in their chosen areas; to ensure that students think critically and communicate articulately in Italian and in English; that they are equipped with skills of independent research and analysis; that they develop a mature, responsible approach to a range of tasks.

Honours Course Prescription: Joint Honours students take: Written Italian; Spoken Italian; and 4 of the following Options (two in 3H, two in 4H): The Resistance to Fascism, 1943-45; Italian Modernism; Modern Italian Poetry; Italian Translation Methodology; Women in Modern Italy; Italian Twentieth-Century Writing: Texts and Contexts; Italian Theatre: Stage And Society; From Page to Screen: Italian Film Adaptations; Dissertation.

Course Co-ordinator: Dr Penelope Morris

121H ITALIAN 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Daily at 11.00 am and other times to be arranged.

Requirements of entry: Grade C in Italian Level 2 coursework and examination; year abroad in Italy

Co-requisites: none

Excluded Courses: none

Assessment: For written papers: coursework (33.3%), Final examination (66.6%). Examined at end of Senior

Honours. Two papers in written language; Two-part oral exam; Eight written option exams. In addition, Dissertation and two Language Project submissions.

Degree Examination taken in: April/May

Aims: To develop students' proficiency in Italian to the point of fluency (written and spoken); to provide a range of Italian cultural and literary options covering different periods, topics and genres, allowing students to build up specialist knowledge in their chosen areas; to ensure that students think critically and communicate articulately in Italian and in English; that they are equipped with skills of independent research and analysis; that they develop a mature, responsible approach to a range of tasks.

Honours Course Prescription: Single Honours students take: Written Italian; Spoken Italian; Italian Junior Language Project; Italian Senior Language Project, Italian Dissertation; and 8 of the following courses (four in 3H, four in 4H): The Resistance to Fascism, 1943-45; Italian Modernism; Modern Italian Poetry; Italian Translation Methodology; Women in Modern Italy; Italian Twentieth Century Writing: Texts and Contexts; Italian Theatre: Stage And Society; From Page to Screen: Italian Film Adaptations; Teaching English As A Foreign Language.

Course Co-ordinator: Dr Penelope Morris

121W ITALIAN LEVEL 3

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Language: 3 hours weekly to be arranged, including some at 11:00, Options 2 hours weekly, depending on Option choice.

Requirements of entry: Normally Grade C or better in Italian 2 (full 60 credits). Students with other qualifications in Italian may be considered for admission at the discretion of the Head of Department/Section.

Assessment: Examination 66.66%, Coursework 33.33%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To develop in depth and breadth students' existing proficiency in spoken and written Italian; to allow students to gain a detailed understanding of certain texts and topics chosen from the available Italian Honours Options; to equip students to think critically and develop skills of analysis and argument to a high level; to equip them with skills of independent study and research, encouraging them to develop a mature, responsible approach to a range of tasks.

Course Co-ordinator: Dr Penelope Morris

2HKW ITALIAN LEVEL 3 LANGUAGE

Credits: 30 *Level:* 3

When Taught: Full Session (September - March)

Timetable: 3 hours weekly to be arranged, including some at 11.00

Requirements of entry: Normally Grade C or better in Italian 2 (full 60 credits) or Italian Language 2 (30 credits). Students with other qualifications in Italian may be

considered for admission at the discretion of the Head of Department/Section.

Assessment: Examination 66.66%; Coursework 33.33%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To develop in depth and breadth students existing proficiency in spoken and written Italian; to equip them with skills of independent study, encouraging them to develop a mature, responsible approach to a range of tasks.

Course Co-ordinator: Dr Penelope Morris

121G ITALIAN 4H (JOINT)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Daily at 11.00 am and other times to be arranged.

Requirements of entry: Students should have been admitted to Italian 3H (Joint) for the previous session and should have completed 3H coursework.

Co-requisites: none

Excluded Courses: none

Assessment: Coursework (33.3%), Final examination (66.6%). Examined at end of Senior Honours. Two papers in written language; Two-part oral exam; Four written option exams.

Degree Examination taken in: April/May

Aims: To develop students' proficiency in Italian to the point of fluency (written and spoken); to provide a range of Italian cultural and literary options covering different periods, topics and genres, allowing students to build up specialist knowledge in their chosen areas; to ensure that students think critically and communicate articulately in Italian and in English; that they are equipped with skills of independent research and analysis; that they develop a mature, responsible approach to a range of tasks.

Honours Course Prescription: Joint Honours students take: Written Italian; Spoken Italian; and 4 of the following Options (two in 3H, two in 4H): The Resistance to Fascism, 1943-45; Italian Modernism; Modern Italian Poetry; Italian Translation Methodology; Women in Modern Italy; Italian Twentieth-Century Writing: Texts and Contexts; Italian Theatre: Stage And Society; From Page to Screen: Italian Film Adaptations; Dissertation.

Course Co-ordinator: Dr Penelope Morris

121J ITALIAN 4H (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Daily at 11.00 am and other times to be arranged.

Requirements of entry: Students should have been admitted to Italian 3H (Single) for the previous session and should have completed 3H coursework.

Co-requisites: none

Excluded Courses: none

Assessment: For written papers: Coursework (33.3%), Final examination (66.6%). Examined at end of Senior Honours. Two papers in written language; Two-part oral exam; Eight written option exams. In addition, Dissertation and two Language Project submissions.

Degree Examination taken in: April/May

Aims: To develop students' proficiency in Italian to the point of fluency (written and spoken); to provide a range of Italian cultural and literary options covering different periods, topics and genres, allowing students to build up specialist knowledge in their chosen areas; to ensure that students think critically and communicate articulately in Italian and in English; that they are equipped with skills of independent research and analysis; that they develop a mature, responsible approach to a range of tasks.

Honours Course Prescription: Single Honours students take: Written Italian; Spoken Italian; Italian Junior Language Project; Italian Senior Language Project, Italian Dissertation; and 8 of the following courses (four in 3H, four in 4H): The Resistance to Fascism, 1943-45; Italian Modernism; Modern Italian Poetry; Italian Translation Methodology; Women in Modern Italy; Italian Twentieth Century Writing: Texts and Contexts; Italian Theatre: Stage And Society; From Page to Screen: Italian Film Adaptations; Teaching English As A Foreign Language.

Course Co-ordinator: Dr Penelope Morris

SLAVONIC STUDIES

1KCB CZECH 1

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Normally five hours weekly at times to be arranged

Requirements of entry: Normally the standard of SQA Higher or its equivalent in either a classical or a modern foreign language.

Assessment: There will be: a) 1 two-hour written exam to be held at the end of the year which will test grammar, vocabulary, translation and comprehension skills (50% of the final mark); b) one writing project and/or class tests (up to 10 in number) for formal assessment throughout the year, depending on size of groups (25% of the final mark); c) a short oral exam (c. 15 minutes) at the end of the year (25% of the final mark).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to provide students with (1) a sound basic knowledge of the Czech language and the more important fundamentals of Czech grammar; (2) basic speaking, writing and listening skills in Czech; (3) an active vocabulary of c.1,000 words and a passive vocabulary of c.2,000 words; (4) access to a range of learning resources for the purpose of studying Czech language and culture.

Course Co-ordinator: Ms Mirna Solic

1KFB POLISH 1

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Normally five hours weekly at times to be arranged.

Requirements of entry: Normally the standard of SQA Higher or its equivalent in either a classical or a modern foreign language.

Assessment: There will be: a) 1 two-hour written exam to be held at the end of the year which will test grammar, vocabulary, translation and comprehension skills (50% of the final mark); b) one writing project and/or class tests (up to 10 in number) for formal assessment throughout the year, depending on size of groups (25% of the final mark); c) a short oral exam (c. 15 minutes) at the end of the year (25% of the final mark).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to provide students with: (1) a sound basic knowledge of the Polish language and the more important fundamentals of Polish grammar; (2) basic speaking, writing and listening skills in Polish; (3) an active vocabulary of c.1,000 words and a passive vocabulary of c.2,000 words; (4) access to a range of learning resources for the purpose of studying Polish language and culture.

Course Co-ordinator: Dr Elwira Grossman

1K2B RUSSIAN 1

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Monday, Tuesday and Thursday at 1.00 pm with one further class to be arranged.

Requirements of entry: Normally the standard of SQA Higher or its equivalent in either a classical or a modern foreign language.

Assessment: There will be: a) 1 two-hour written exam to be held at the end of the year which will test grammar, vocabulary, translation and comprehension skills (50% of the final mark); b) one writing project and class tests (up to 10 in number) for formal assessment throughout the year, depending on size of groups (25% of the final mark); c) a short oral exam (c. 15 minutes) at the end of the year (25% of the final mark).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to provide students with (1) a sound basic knowledge of the Russian language and the more important fundamentals of Russian grammar; (2) basic translation, speaking, writing and listening skills in Russian; (3) an active vocabulary of c.1,000 words and a passive vocabulary of 2-3,000 words; (4) access to a range of learning resources for the purpose of studying Russian language and culture.

Course Co-ordinator: Dr Margaret Tejerizo

OSLU SLAVONIC STUDIES 1B: (POST)STALINISM AND CINEMA

Credits: 20 *Level:* 1

When Taught: Semester 2 (January - March)

Timetable: Mondays, Tuesdays and Thursdays at 2.00 p.m.

Assessment: 1 Class Essay (33% of the final mark); End-of-course Examination (2 hours): 66% of the final mark.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to: 1: provide students with a broad knowledge of the major achievements in Czech, Polish and Russian cinema from the 1960s to the present and to relate them to the cultural and political developments in the post-war period; 2: impart to students an in-depth knowledge of selected directors and their major works; 3: develop students' ability to analyse cinematic works; 4: develop students' ability to work effectively, and to supplement their acquisition of generic and transferable skills which will be of use in later life.

Course Co-ordinator: Dr Andrei Rogatchevski

OSKU SLAVONIC STUDIES LEVEL 1A: WRITERS AND COMMUNISM

Credits: 20 *Level:* 1

When Taught: Semester 1 (September - December)

Timetable: Mondays, Tuesdays, and Thursdays at 2 p.m.

Assessment: 1 Essay (33% of the final mark); End-of-course examination (2 hours): 66% of the final mark.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course is intended to: (1) provide students with a broad knowledge of developments in Czech, Polish and Russian literature, politics and society under Communist Party rule; (2) impart to students an in-depth knowledge of selected key authors and works of Czech, Polish and Russian literature (in English translation) from the period, particularly in relation to the doctrine of Socialist Realism; (3) develop students' ability to work effectively as well as to further the acquisition of generic transferable skills which will be of value in later life.

Course Co-ordinator: Dr Jan Culik

7FYV CZECH 2

Credits: 40 *Level:* 2

When Taught: Full Session (September - March)

Timetable: Normally four hours weekly at times to be arranged

Requirements of entry: Grade D or better in Czech 1

Assessment: There will be: a) 1 two-hour written exam to be held at the end of the year which will test grammar, vocabulary, translation and comprehension skills (50%); b) one writing project and/or class tests (up

to 10 in number) for formal assessment throughout the year, depending on size of groups (25%); c) a short oral exam (25%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to provide students with (1) practical competence in the Czech language; (2) translation and comprehension skills; (3) free composition skills in Czech; (4) oral communication skills in Czech.

Course Co-ordinator: Ms Mirna Solic

7GBV POLISH 2

Credits: 40 *Level:* 2

When Taught: Full Session (September - March)

Timetable: Normally four hours weekly at times to be arranged.

Requirements of entry: Grade D or better in Polish 1

Assessment: There will be: a) 1 two-hour written exam to be held at the end of the year which will test grammar, vocabulary, translation and comprehension skills (50%); b) one writing project and/or class tests (up to 10 in number) for formal assessment throughout the year, depending on size of groups (25%); c) a short oral exam (25%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to provide students with (1) practical competence in the Polish language; (2) translation and comprehension skills; (3) free composition skills in Polish; (4) oral communication skills in Polish.

Course Co-ordinator: Dr John Bates

7GDV RUSSIAN 2

Credits: 40 *Level:* 2

When Taught: Full Session (September - March)

Timetable: Normally Monday, Tuesday, Thursday and Friday at 3.00 pm.

Requirements of entry: Grade D or better in Russian 1 or a good pass at A-level or SQA Higher Russian (or equivalent)

Assessment: There will be: a) 1 two-hour written exam to be held at the end of the year which will test grammar, vocabulary, translation and comprehension skills (50%); b) one writing project and/or class tests (up to 10 in number) for formal assessment throughout the year, depending on size of groups (25%); c) a short oral exam (25%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to provide students with: (1) practical competence in the Russian language; (2) translation and comprehension skills; (3) free composition skills in Russian; (4) oral communication skills in Russian.

Course Co-ordinator: Dr Andrei Rogatchevski

**OSMV SLAVONIC STUDIES 2A:
LITERATURE IN THE AGE OF
IMPERIALISM**

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Mondays, Tuesdays and Thursdays at 4.00 p.m.

Requirements of entry: Students can enter this course directly.

Assessment: 1 Class Essay (c. 2,000 words) - 33.33% of the final mark; End-of-course Examination (2 hours) - 66.67% of the final mark.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course is intended to: 1: provide students with a broad knowledge of developments in Czech, Polish and Russian literature, politics and society in the nineteenth century; 2: impart to students an in-depth knowledge of selected key authors and works of Czech, Polish and Russian literature (in English translation) from the period; 3: develop students' ability to analyse literary works; 4: increase students' ability to work effectively, and to supplement their acquisition of generic and transferable skills which will be of value in later life.

Course Co-ordinator: Dr Margaret Tejerizo

**OSHV SLAVONIC STUDIES 2B:
CULTURE IN THE AGE OF
GLOBALIZATION**

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Mondays, Tuesdays, and Thursdays at 4.00 p.m.

Requirements of entry: Any student having satisfactorily completed Level 1 courses at the University may be admitted to this course at the discretion of the Convener of the Slavonic Studies Section of the School of Modern Languages and Cultures.

Co-requisites: None

Assessment: 1 Class Essay (c. 2,000 words) - 33.33% of the final mark; End-of-course Examination (2 hours) - 66.67% of the final mark.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to: provide students with a broad knowledge of developments in Czech, Polish and Russian culture, politics and society after 1989; impart to students an in-depth knowledge of selected Czech, Polish and Russian cultural phenomena (in English translation) from the period; develop students' ability to analyse works of literature, cinema and media; increase students' ability to work effectively, as well as to enhance their acquisition of generic and transferable skills which will be of value in later life.

Course Co-ordinator: Dr Margaret Tejerizo

111D CZECH 3

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Five hours per week at times to be arranged.

Requirements of entry: Grade D or better in Czech 2

Assessment: Students should note that a system of mixed-mode assessment operates in Czech 3 and consists of a language project, a two-hour end of course exam, an oral exam and three literature projects.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to provide students with (1) a thorough and accurate knowledge of the Czech language; (2) advanced translation skills; (3) writing skills in Czech; (4) oral communication in Czech; (5) a sound knowledge of several short works of Czech literature across the three genres (poetry, short fiction and drama).

Course Co-ordinator: Ms Mirna Solic

111F CZECH 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Seven hours per week at times to be arranged.

Requirements of entry: Grade D or better in Czech 2.

Assessment: A combination of course assessment and examinations normally taken at the end of 4H.

Degree Examination taken in: April/May

Aims: This course aims to: (1) provide students with a thorough knowledge of modern standard Czech; (2) develop translation skills, as well as the skills of aural, oral and written communication in Czech to a very high level; (3) impart to students an in-depth knowledge of Czech literature, history and culture, especially as regards selected works of literature of the nineteenth and twentieth centuries and the main literary trends and movements of those periods; with considerable attention being paid to older periods of Czech history, when significant cultural achievements took place; (4) increase students' ability to work effectively, as well as to further their acquisition of generic and transferable skills which will be of value in later life.

Honours Course Prescription: All of: Translation from Czech into English; Translation from English into Czech and Essay in Czech; Early Czech Literature; Modern Czech Literature; Oral in Czech; and options to the value of 30 credits.

Course Co-ordinator: Dr Jan Culik

2HEW CZECH LANGUAGE 3

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: Normally three hours per week at times to be arranged

Requirements of entry: Grade D or better in Czech Language 2

Assessment: Students should note that a system of mixed-mode assessment operates in Czech Language 3. The End-of-Course Examination consists of two two-hour written papers (Paper 1 Translation from and into Czech; Paper 2 Essay in Czech); an oral examination and a Dissertation/Language Project. The oral examination is weighted at the equivalent of half a paper and the Dissertation as the equivalent of one paper.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to provide students with (1) a thorough and accurate knowledge of the Czech language; (2) advanced translation skills; (3) writing skills in Czech; (4) oral communication in Czech.

Course Co-ordinator: Ms Mirna Solic

123D POLISH 3

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Normally three hours weekly at times to be arranged.

Requirements of entry: Grade D or better in Polish 2

Assessment: Students should note that a system of mixed-mode assessment operates in Polish 3 and consists of a language project, a two-hour end of course exam, an oral exam and three literature projects.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to provide students with (1) a thorough and accurate knowledge of the Polish language; (2) advanced translation skills; writing skills in Polish; (4) oral communication in Polish; (5) a sound knowledge of several short works of Polish literature across the three genres (poetry, short fiction, drama).

Course Co-ordinator: Dr John Bates

123F POLISH 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Seven hours per week at times to be arranged.

Requirements of entry: Grade D or better in Polish 2

Assessment: A combination of course assessment and examinations normally taken at the end of 4H.

Degree Examination taken in: April/May

Aims: This course is intended to (1) provide students with a thorough knowledge of modern standard Polish; (2) develop translation skills, as well as the skills of oral and written communication in Polish to a very high level; (3) impart to students an in-depth knowledge of Polish literature and culture, especially as regards selected works of literature of the nineteenth and twentieth centuries and the main literary trends and movements of those periods, with considerable attention being given to the early period of Polish history; (4) increase students' ability to work effectively, as well as to further the acquisition of generic and transferable skills which will be of value in later life.

Honours Course Prescription: All of: Translation from Polish into English; Translation from English into Polish and Essay in Polish; Polish Literature from the Renaissance to the Twentieth Century; Twentieth-Century Polish Literature; Oral in Polish; and options to the value of 30 credits.

Course Co-ordinator: Dr John Bates

2JFW POLISH LANGUAGE 3

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: Normally three hours weekly at times to be arranged.

Requirements of entry: Grade D or better in Polish 2 or Polish Language 2

Assessment: Students should note that a mixed-mode assessment operates in Polish Language 3. The End-of-Course Examination consists of two two-hour written papers; an oral examination. Polish Language 3 is assessed in four ways, each weighted in at 50 marks, as follows: Paper 1 (Writing in Polish); Paper 2 (translation into English); oral examination; Dissertation/Language Project.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to provide students with (1) a thorough and accurate knowledge of the Polish language; (2) advanced translation skills; (3) writing skills in Polish; (4) oral communication in Polish.

Course Co-ordinator: Dr John Bates

124D RUSSIAN 3

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Normally three hours per week at times to be arranged.

Requirements of entry: Grade D or better in Russian 2

Assessment: Students should note that a system of mixed-mode assessment operates in Russian 3 and consists of a language project, a two-hour end of course exam, an oral exam and three literature projects.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to (1) provide students with a thorough knowledge of modern standard Russian; (2) develop translation skills, as well as the skills of oral and written communication in Russian to a high level; (3) provide students with a sound knowledge of several short works of Russian literature across the three genres (poetry, drama and shorter fiction); (4) increase students' ability to work effectively, as well as to further the acquisition of generic and transferable skills which will be of value in later life.

Course Co-ordinator: Dr Andrei Rogatchevski

124F RUSSIAN 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Daily at 11.00 am and at other times to be arranged. Lecture, tutorial, language laboratory, video project.

Requirements of entry: Grade D or better in Russian 2

Assessment: A combination of course assessment and examinations normally taken at the end of 4H.

Degree Examination taken in: April/May

Aims: This course is intended to (1) provide students with a thorough knowledge of modern standard Russian; (2) develop translation skills, as well as the skills of oral and written communication in Russian to a very high level; (3) impart to students an in-depth knowledge of Russian literature and culture, especially as regards selected works of literature of the nineteenth and twentieth centuries and the main literary trends and movements of those periods; (4) increase students' ability to work effectively, as well as to further the acquisition of generic and transferable skills which will be of value in later life.

Honours Course Prescription: All of: Translation from Russian into English; Translation from English into Russian and Essay in Russian; The Russian Novel; Russian Poetry, Drama and Shorter Fiction; Oral Examination; and options to the value of 30 credits.

Course Co-ordinator: Dr Andrei Rogatchevski

2JJW RUSSIAN LANGUAGE 3

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: Normally three hours weekly at times to be arranged

Requirements of entry: Grade D or better in Russian 2

Assessment: Students should note that a system of mixed-mode assessment operates in Russian Language 3. The End-of-Course examination consists of two written papers and an oral examination. Russian Language 3 is assessed in four ways, each weighted at 50 marks as follows: Paper 1 (Writing in Russian); Paper 2 (Translation into English); Oral Examination; Language Project.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course is intended to (1) provide students with a thorough knowledge of modern standard Russian; (2) develop translation skills, as well as the skills of oral and written communication in Russian to a high level; (3) increase students' ability to work effectively, as well as to further the acquisition of generic and transferable skills which will be of value in later life.

Course Co-ordinator: Dr Andrei Rogatchevski

425H SLAVONIC AND EAST EUROPEAN STUDIES 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: To be arranged

Requirements of entry: Students enrolling for this degree are normally required to be qualified for admission into Honours in at least one of the following subjects: Czech, Polish or Russian (For further information on the precise requirements students should consult the appropriate Departmental handouts). In addition students are normally required to have two passes at Grade D or better in Level 1 or Level 2 classes in one or more of the following: Philosophy, History, Economic History, Politics, Political Economy, Sociology, Education, Industrial Relations, Management. In exceptional circumstances it may be possible for students who do not meet in full all the above requirements to be admitted to the course with the approval of the Convener of the Slavonic Studies Section of the School of Modern Languages and Cultures.

Assessment: In the case of one-year options from Groups IC, II and III that are assessed by degree examination, students normally sit that examination in the same year as the option is taken, ie options completed in Junior Honours are normally examined at the end of the Junior Honours year, and options completed in the Senior Honours year are examined at the end of the Senior Honours year. Where, however, a student is taking two main languages, the following arrangements apply: a) a student may divide the year abroad between the two countries relevant to the languages studied; b) a student may spend the year abroad in one country and spend a summer in the second country, commencing the period of residence abroad after examinations taken in Junior Honours have been completed; c) where neither of the above arrangements is acceptable to the Departments concerned, a student will complete the second period of residence abroad in the third term of the Junior Honours year and will take all degree examination papers at the end of the Senior Honours year. Most options are assessed by means of a single three-hour degree examination.

Degree Examination taken in: April/May

Aims: This course is intended to: (1) provide students with a thorough knowledge of at least one of the languages of Central and Eastern Europe and, optionally, knowledge of a second such language; (2) impart to students an in-depth knowledge of aspects of the literature, culture, history, politics and economics of the countries associated with their principal language of study; (3) acquaint students with aspects of the literature, culture, history, politics and economics of the countries of Central and Eastern Europe; (4) increase students' ability to work effectively, as well as to further the acquisition of generic and transferable skills which will be of value in later life.

Honours Course Prescription: There are three groups of options as follows: 1. Language; 2. Literature and the Arts; and 3. History, Politics, Economics, Society. Candidates take options, which must include at least two from each group, to the value of 240 credits over the Junior Honours and Senior Honours years and this includes an oral examination. All candidates must take at least one option in Czech, Polish or Russian Language from Group 1. Option choices must be approved by the Convener of the Slavonic Studies section. Students must include a Dissertation for ONE of the options taken in the Junior Honours year. The Dissertation will have the

same weight as the option it replaces. The topic for the Dissertation must be approved by the Convener of the Slavonic Studies section and by the Head of the Department (or his or her representative) responsible for the supervision of the Dissertation. The Dissertation will normally be written in English and will be 8,000-10,000 words long, but in appropriate circumstances and with the approval of the Convener of the Slavonic Studies section, the Dissertation may be written in Czech, German, Polish or Russian, in which case it will be 4,000-5,000 words long. The Dissertation must be handed in by 5 pm on the Monday of the second week of Semester 2 of the Senior Honours year.

Course Co-ordinator: Dr John Bates

7DPF SLAVONIC STUDIES 3H (COMBINED)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: To be arranged.

Requirements of entry: Grade D or better in any three courses at Level 1 and 2. With the approval of the Convener of the Slavonic Studies section, students will be able to substitute up to two courses taken in a cognate subject (e.g. English Literature or Scottish Literature) for Slavonic Studies courses at Level 1 and 2.

Assessment: All comparative options are examined by course assessment only. Cultural, language, and political and economic options are usually assessed by degree examination and students normally sit that examination in the same year as the option is taken, i.e. options completed in Junior Honours are normally examined at the end of the Junior Honours year, and options completed in the Senior Honours year are examined at the end of the Senior Honours year.

Degree Examination taken in: April/May

Aims: This course is intended to: (1) impart to students an advanced knowledge of comparative aspects of developments in literature, culture, history and/or politics in at least two of the countries of Central and Eastern Europe; (2) acquaint students with aspects of the literatures, culture, history, politics and economics of Central and Eastern Europe via English-language sources; (3) optionally, to provide students with language instruction at an appropriate level in one or two of the Slavonic languages; (4) increase students' ability to work effectively, as well as to further the acquisition of generic and transferable skills which will be of value in later life.

Honours Course Prescription: Students will normally take 60 credits worth of options each year. Students may select from the following four groups of options: I: Comparative Options: Czech, Polish and Russian Women's Writing in English Translation, The Mass Media of Central and Eastern Europe (15 credits), Further Issues Concerning the Mass Media (15 credits), Slavonic Drama (15 credits), Holocaust Literature (15 credits). II: Cultural Options: Contemporary Czech Cinema, Polish Literature in English Translation from the Renaissance to the Twentieth Century, Contemporary Polish Cinema, The Russian Novel in English Translation, Censorship in Western Culture, History

of the Czechs and Slovaks, The Lost Empire: Byzantium and the Slavs 800-1600 (taught jointly with the Department of Medieval History), Russian Cinema; Domesticating the Dictators: Women's Writing under Franco and Stalin. III: Language Options: Subsidiary Czech Language (Beginners), Subsidiary Czech Language (Intermediate), Subsidiary Polish Language (Beginners), Subsidiary Polish Language (Intermediate), Subsidiary Russian Language (Beginners), Subsidiary Russian Language (Intermediate). IV: Political and Economic Options (taught by or for the Department of Central and East European Studies): An Economic and Social History of Central and Eastern Europe 1918-1989, Cultural Politics and Social Change in Post-Soviet Russia, Civil Society and the State in East Central Europe; Statehood, Nationality, Identity: The Baltic States since 1918; Post-Soviet Russia: Renegotiating Global and Local Identities. Students are required to take a minimum of 30 credits from Group I; a maximum of 60 credits from Group III and a maximum of 60 credits from Group IV. Options are normally taught on a yearly basis. The Options are usually each rated at 30 credits except for those options in Group II or where indicated. All curricula must be approved by the Section Convener. Students may substitute a Dissertation of 8,000-10,000 words for ONE of the options taken in Junior Honours year. The dissertation will be rated at 15 credits. The Dissertation must be handed in by the end of Week 1 of Semester 2 of the Senior Honours year.

Course Co-ordinator: Dr John Bates

111G CZECH 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Seven hours per week at times to be arranged.

Requirements of entry: Grade D or better in Czech 2.

Assessment: Six papers in 4H year plus an oral examination in Czech. Papers 1, 2, 22, 23, 58, 17, 18 and 30 are examined by a single three-hour written examination. Papers 21, 31 and 42 are assessed by course work only. The oral examination (20 minutes) is conducted and assessed by the Czech External Examiner.

Degree Examination taken in: April/May

Aims: This course aims to: (1) provide students with a thorough knowledge of modern standard Czech; (2) develop translation skills, as well as the skills of aural, oral and written communication in Czech to a very high level; (3) impart to students an in-depth knowledge of Czech literature, history and culture, especially as regards selected works of literature of the nineteenth and twentieth centuries and the main literary trends and movements of those periods; with considerable attention being paid to older periods of Czech history, when significant cultural achievements took place; (4) increase students' ability to work effectively, as well as to further their acquisition of generic and transferable skills which will be of value in later life.

Honours Course Prescription: All of Translation from Czech; Translation into Czech and Essay into Czech; Early Czech Literature with Prescribed Texts; Modern Czech Literature with Prescribed Texts; History of

the Czechs and Slovaks; Oral Examination; one from: Comparative Slavonic Philology; Subsidiary Polish Language; Subsidiary Russian Language; Medieval Czech Literature; Contemporary Czech Cinema; The Mass Media in Central and Eastern Europe.

Course Co-ordinator: Dr Jan Culik

123G POLISH 4H (JOINT)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Seven hours per week at times to be arranged.

Requirements of entry: Grade D or better in Polish 2

Assessment: Six papers plus oral examination in Polish
Degree Examination taken in: April/May

Aims: This course is intended to (1) provide students with a thorough knowledge of modern standard Polish; (2) develop translation skills, as well as the skills of oral and written communication in Polish to a very high level; (3) impart to students an in-depth knowledge of Polish literature and culture, especially as regards selected works of literature of the nineteenth and twentieth centuries and the main literary trends and movements of those periods, with considerable attention being given to the early period of Polish history; (4) increase students' ability to work effectively, as well as to further the acquisition of generic and transferable skills which will be of value in later life.

Honours Course Prescription: All of the below over a two-year cycle: Translation from Polish; Translation into Polish and Essay in Polish; Polish Literature 1795-1918; Polish Literature 1918-1981; Polish History Thought and Culture 966-1989 oral examination and one of Post-War Polish Theatre; Comparative Slavonic Philology; Subsidiary Czech Languages; Subsidiary Russian Language; Post-War Polish Censorship; Contemporary Polish Cinema; Polish Literature 1386-1815; The Mass Media in Central and Eastern Europe.

Course Co-ordinator: Dr John Bates

124G RUSSIAN 4H (JOINT)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Daily at 11.00 am and at other times to be arranged. Lecture, tutorial, language laboratory, video project.

Requirements of entry: Grade D or better in Russian 2

Assessment: Six papers in 4H year plus oral examination in Russian

Degree Examination taken in: April/May

Aims: This course is intended to (1) provide students with a thorough knowledge of modern standard Russian; (2) develop translation skills, as well as the skills of oral and written communication in Russian to a very high level; (3) impart to students an in-depth knowledge of Russian literature and culture, especially as regards selected works of literature of the nineteenth and twentieth centuries and the main literary trends and movements of those periods; (4) increase students' ability to

work effectively, as well as to further the acquisition of generic and transferable skills which will be of value in later life.

Honours Course Prescription: Obligatory courses: Translation from Russian; Translation into Russian and Essay in Russian; Nineteenth-Century Russian Literature; Twentieth-Century Russian Literature; Oral Examination; and optional courses subject to availability, including for example Dostoevskii; Subsidiary Czech Language; Subsidiary Polish Language; Czech, Polish and Russian Women's Writing; The Mass Media in Central and Eastern Europe.

Course Co-ordinator: Dr Andrei Rogatchevski

425J SLAVONIC AND EAST EUROPEAN STUDIES 4H (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: To be arranged

Requirements of entry: Students enrolling for this degree are normally required to be qualified for admission into Honours in at least one of the following subjects: Czech, Polish or Russian [For further information on the precise requirements students should consult the appropriate Departmental handouts). In addition students are normally required to have two passes at Grade D or better in Level 1 or Level 2 classes in one or more of the following: Philosophy, History, Economic History, Politics, Political Economy, Sociology, Education, Industrial Relations, Management. In exceptional circumstances it may be possible for students who do not meet in full all the above requirements to be admitted to the course with the approval of the Head of the Department of Slavonic Studies.

Assessment: In the case of one-year options from Groups IC, II and III that are assessed by degree examination, students normally sit that examination in the same year as the option is taken, ie options completed in Junior Honours are normally examined at the end of the Junior Honours year, and options completed in the Senior Honours year are examined at the end of the Senior Honours year. Where, however, a student is taking two main languages, the following arrangements apply: a) a student may divide the year abroad between the two countries relevant to the languages studied; b) a student may spend the year abroad in one country and spend a summer in the second country, commencing the period of residence abroad after examinations taken in Junior Honours have been completed; c) where neither of the above arrangements is acceptable to the Departments concerned, a student will complete the second period of residence abroad in the third term of the Junior Honours year and will take all degree examination papers at the end of the Senior Honours year. Most options are assessed by means of a single three-hour degree examination.

Degree Examination taken in: April/May

Aims: This course is intended to: (1) provide students with a thorough knowledge of at least one of the languages of Central and Eastern Europe and, optionally, knowledge of a second such language; (2) impart to students an in-depth knowledge of aspects of the literature,

culture, history, politics and economics of the countries associated with their principal language of study; (3) acquaint students with aspects of the literature, culture, history, politics and economics of the countries of Central and Eastern Europe; (4) increase students' ability to work effectively, as well as to further the acquisition of generic and transferable skills which will be of value in later life.

Honours Course Prescription: There are three groups of subjects, as follows: 1. Language; 2. Literature and the Arts; and 3. History, Politics, Economics, Society. Candidates take ten papers, which must include at least two from each group. Additionally to the ten papers all students take an oral examination; this counts as the equivalent of a full paper, ie as one-eleventh of the total. All candidates must take at least one paper in Czech, Polish or Russian Language from Group 1. All students taking this degree must have their choice of Options approved by the Head of Department of Slavonic Studies. With the approval of the Head of the Department of Slavonic Studies students may substitute a Dissertation for ONE of the Options taken in Junior Honours year. The Dissertation will have the same weight as the Option it replaces. The topic for the Dissertation must be approved by the Head of the Department of Slavonic Studies and by the Head of the Department (or his or her representative) responsible for the supervision of the Dissertation. The Dissertation will normally be written in English and will be 8,000-10,000 words long, but in appropriate circumstances and with the approval of the Head of the Department of Slavonic Studies the Dissertation may be written in Czech, German, Polish or Russian, in which case it will be 4,000-5,000 words long. Agreement to substitute a Dissertation for one paper and for the topic of the Dissertation should normally be obtained by the end of Term 1 of the Junior Honours year. After that date it will not normally be possible for the decision to write a Dissertation to be reversed. The Dissertation must be handed in by the end of Week 1 of Term 2 of the Senior Honours year.

Course Co-ordinator: Dr Andrei Rogatchevski

7DPG SLAVONIC STUDIES 4H (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: To be arranged.

Requirements of entry: Grade D or better in any three modules at Level 1 and 2. With the approval of the Head of the Department of Slavonic Studies students will be able to substitute up to two modules taken in a cognate subject (e.g. English Literature or Scottish Literature) for Slavonic Studies modules at Level 1 and 2.

Assessment: All comparative options are examined by course assessment only. Cultural, language, and political and economic options are usually assessed by degree examination and students normally sit that examination in the same year as the option is taken, i.e. options completed in Junior Honours are normally examined at the end of the Junior Honours year, and options completed in the Senior Honours year are examined at the

end of the Senior Honours year.

Degree Examination taken in: April/May

Aims: This course is intended to: (1) impart to students an advanced knowledge of comparative aspects of developments in literature, culture, history and/or politics in at least two of the countries of Central and Eastern Europe; (2) acquaint students with aspects of the literatures, culture, history, politics and economics of Central and Eastern Europe via English-language sources; (3) optionally, to provide students with language instruction at an appropriate level in one or two of the Slavonic languages; (4) increase students' ability to work effectively, as well as to further the acquisition of generic and transferable skills which will be of value in later life.

Honours Course Prescription: Students will normally take 60 credits worth of options each year. Students may select from the following four groups of options: I: Comparative Options: Czech, Polish and Russian Women's Writing in English Translation, The Mass Media of Central and Eastern Europe (15 credits), Further Issues Concerning the Mass Media (15 credits), Slavonic Drama (15 credits), Holocaust Literature (15 credits). II: Cultural Options: Contemporary Czech Cinema, Polish Literature in English Translation from the Renaissance to the Twentieth Century, Contemporary Polish Cinema, The Russian Novel in English Translation, Polish Identities: Readings in Polish Cultural and Intellectual History, History of the Czechs and Slovaks, The Lost Empire: Byzantium and the Slavs 800-1600 (taught jointly with the Department of Medieval History), Russian Cinema; Domesticating the Dictators: Women's Writing under Franco and Stalin. III: Language Options: Subsidiary Czech Language (Beginners), Subsidiary Czech Language (Intermediate), Subsidiary Polish Language (Beginners), Subsidiary Polish Language (Intermediate), Subsidiary Russian Language (Beginners), Subsidiary Russian Language (Intermediate). IV: Political and Economic Options (taught by or for the Department of Central and East European Studies): An Economic and Social History of Central and Eastern Europe 1918-1989; Cultural Politics and Change in Post-Soviet Russia; Civil Society and the State in East Central Europe; Statehood, Nationality, Identity: The Baltic States since 1918; Post-Soviet Russia: Renegotiating Global and Local Identities. Students are required to take a minimum of 30 credits from Group I; a maximum of 60 credits from Group III and a maximum of 60 credits from Group IV. Options are normally taught on a yearly basis. The Options are usually each rated at 30 credits except for those options in Group II or where indicated. All curricula must be approved by the Head of Section. Students may substitute a Dissertation of 8,000-10,000 words for ONE of the options taken in Junior Honours year. The dissertation will be rated at 15 credits. The Dissertation must be handed in by the end of Week 1 of Semester 2 of the Senior Honours year.

Course Co-ordinator: Dr John Bates

Scottish Literature

KFXU SCOT LIT 1A: WRITING THE NATION: SCOTT TO MACDIARMID

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday and Wednesday at 10.00 in 11 out of the 12 weeks. Wednesday 14.00-16.00 in weeks 4, 8 and 10 for relevant showing of films, documentaries and guest readings. Seminars: Tuesday 10.00 or Thursday 10.00 or Thursday 12.00 or Friday 11.00 or Friday 12.00 in 8 out of the 12 weeks.

Requirements of entry: No entry requirements other than standard admission requirements for the University.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aims of this course are to provide an introduction to the main themes and writers of the Scottish Literary Tradition of the 19th and early 20th centuries. Teaching will focus on large cultural/political/historical contexts for the writers and texts studied, and there will be specific attention to the development of Scots Language during the period.

Course Co-ordinator: Dr Matthew McGuire

KFYU SCOT LIT 1B: WRITING THE NATION: SCOT LIT POST 1945

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Mondays and Wednesdays at 10.00 for 11 of the 12 weeks. Wednesdays 14.00-16.00 in weeks 4, 7 and 9 for relevant showings of films, documentaries and guest readings. Seminars: Tuesday 10.00 or Thursday 10.00 or Thursday 12.00 or Friday 11.00 or Friday 12.00 in 8 of the 12 weeks.

Requirements of entry: None.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of this course are to provide an introduction to the main themes and writers of the Scottish Literary tradition between 1945 and the present. Teaching will focus on large cultural / political / historical contexts for the writers and texts studied, and there will be specific attention to the development of Scots language during the period.

Course Co-ordinator: Dr Matthew McGuire

7EBV SCOTTISH LITERATURE 2A: EARLY SCOTTISH LITERATURE & LANGUAGE

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Monday (joint with English Language), Tuesday and Thursday - 12.00 noon; plus 10 literature seminars and 4 language seminars.

Requirements of entry: Normally, minimally a D (10 grade points) in both modules of Scottish Literature 1

or in cognate classes such as English Literature or English Language. Alternatively, if DACE course 'An introduction to Scottish Literature' is taken with Scottish Literature 1B, and both are obtained at at least Grade D, access to Level 2 Scottish Literature is allowed.

Assessment: One language exercise 20%; four seminar reports 20%; one literature essay 30%; one examination paper in January 30%

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The Level 2A course overall intends to: - introduce students to key Scottish texts of the medieval period; - provide an introduction to the history and structure of the Scots tongue; - enable students to analyse Older Scots texts, using the appropriate literary and linguistic critical terms; - introduce several key literary concepts that are essential to an understanding of medieval and early modern literature.

Course Co-ordinator: Dr Rhona Brown

7EAV SCOTTISH LITERATURE 2B: EARLY SCOTTISH LITERATURE & LANGUAGE

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Monday (joint with English Language), Tuesday and Thursday - 12.00 noon; plus 11 literature seminars, and 4 language seminars. The language component will finish at Easter vacating the Monday lecture slot. This slot will then be taken up by the literature component for a special four-week session on 18th-century song, poetry and fiction.

Requirements of entry: For students wishing to continue the study of Scottish Literature, entry is normally conditional on a satisfactory performance in Module 1 of this class, but entry from other classes in the Arts faculty is also possible, conditional on satisfactory performance in these classes.

Assessment: One language exercise 20%; four seminar reports 20%; one literature essay 30%; one degree examination paper in June 30%

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The Level 2B course intends to: - introduce students to key Scottish texts from the early modern period to the nineteenth century; - provide an introduction to the history and structure of the Scots tongue; - enable students to analyse the period's texts, using the appropriate literary and linguistic critical terms; - introduce several key literary concepts that are essential to an understanding of early modern to nineteenth-century Scottish literature.

Course Co-ordinator: Dr Rhona Brown

KFZW SCOT LIT 3A: IMAGINING SCOTLAND 1814-1945

Credits: 30

Level: 3

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday, Wednesday and Friday at 10.00 in 10 of the 12 weeks. Seminars: 5 two-hour seminars throughout the course: Thursdays 14.00-16.00

Requirements of entry: Home students wishing to take Level 3 are expected to have completed a Level 2 course in Scottish Literature or a complimentary literary discipline. Overseas students whose major subject is English are encouraged to take this course.

Degree Examination taken in: December

Aims: This course aims to provide senior students of literature, who have little experience of Scottish Literary studies, with a detailed introduction to Scottish writing from Walter Scott's 'Waverley' of 1814 to the literature of the Modern Scottish Renaissance in the interwar period. Major political/historical and cultural themes will be addressed. This course aims to stimulate knowledge and further interest in Scottish Literature for those students wishing to complete a non-honours literary studies degree.

Course Co-ordinator: Dr Matthew McGuire

KGAW SCOT LIT 3B: IMAGINING SCOTLAND: 1945 - 21ST CENTURY

Credits: 30

Level: 3

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday, Wednesday and Friday at 10.00 in 10 of the 12 weeks. Seminars: 5 two-hour seminars throughout the course: Thursdays 14.00-16.00

Requirements of entry: Home students wishing to take Level 3 are expected to have completed a Level 2 course in Scottish Literature or a complementary literary discipline. Overseas students whose major subject is English are encouraged to take this course.

Degree Examination taken in: April/May

Aims: This course aims to provide senior students of literature, who have little experience of Scottish Literary studies, with a detailed introduction to Scottish writing between 1945 and the present. Major political / historical and cultural themes will be addressed. The course aims to stimulate knowledge in Scottish Literature for those students wishing to complete a non-honours literary studies degree.

Course Co-ordinator: Dr Matthew McGuire

125H SCOTTISH LANGUAGE AND LITERATURE 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: See individual papers

Requirements of entry: All four courses of Scottish Literature Levels 1 and 2, with at least 24 grade points in the Level 2 courses and neither of these falling below D. Applicants for Single Honours Scottish Literature should also have completed both courses of English Language Level 1 at grade D or above.

Assessment: Seven papers taken in 3H & 4H years plus a dissertation. Dissertation counts as one paper

Degree Examination taken in: April/May

Aims: (1) To offer a comprehensive approach to literary studies through a wide-ranging choice of specialised, text-based courses on aspects of Scottish language and literature. (2) To base this upon a developing understanding of criticism, theory and literary form, applied to a variety of Scottish texts. (3) To provide students with an opportunity to enrich their awareness of literature in its social context through the study of related aspects of Scottish culture. (4) To enable students to develop their expository skills through intensive group discussion and the writing of essays. (5) To provide an opportunity, through the writing of a dissertation, for students to carry out an extended piece of research.

Honours Course Prescription: Over the two-year course students must take seven papers from the list below, and submit a dissertation of around 10,000 words on an approved topic, making a total of 8 papers. They must take either paper 1 or 2 (Language), papers 3a and 3b (Theory), a paper from the medieval period and at least 2 other papers from Group B. If they wish, students may choose no more than 2 papers from Group C, which are offered by a range of other University departments.

Group A 1: History of Scots (English Language) (30 credits); 2: History of Scottish Book (English Language) (30 credits)

Group B 3a: Scottish Literature and Theory: Contexts (15 credits) 3b: Scottish Literature and Theory: Kinds (15 credits); 4: From Beginnings to Early Modern (30 credits); 5: Augustans and Romantics (1603-1843) (30 credits) 6: Victorian and Renaissance (1843-1943) (30 credits); 7: Modern and Contemporary (1943-2004) (30 credits); 8: Special Topic (30 credits) (Topics will vary each session.); 9: Dissertation (30 credits)

Group C Options offered by other departments may include the following subject areas: history, philosophy, English Literature, English Language, Celtic.

Course Co-ordinator: Mr Theo Van Heijnsbergen

125F SCOTTISH LITERATURE 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: See individual papers

Requirements of entry: All four courses of Scottish Literature Levels 1 and 2, with at least 24 grade points in the Level 2 courses and neither of these falling below D.

Excluded Courses: Those rendered impossible for timetable reasons.

Assessment: Three papers plus a dissertation over the two honours years. Dissertation counts as one paper

Degree Examination taken in: April/May

Aims: (1) To offer a comprehensive approach to literary studies through a wide-ranging choice of specialised, text-based courses on aspects of Scottish language and literature. (2) To base this upon a developing understanding of criticism, theory and literary form, applied to a variety of Scottish texts. (3) to provide students with an opportunity to enrich their awareness of literature in its social context through the study of related aspects of Scottish culture. (4) To enable students to develop their expository skills through intensive group

discussion and the writing of essays. (5) To provide an opportunity, through the writing of a dissertation, for students to carry out an extended piece of research.

Honours Course Prescription: Over the two-year course students must take three papers from the list below, and submit a dissertation of around 10,000 words on an approved topic, making a total of 8 papers.

Group A 1: History of Scots (English Language) (30 credits); 2: History of Scottish Book (English Language) (30 credits)

Group B 3a: Scottish Literature and Theory: Contexts (15 credits) 3b: Scottish Literature and Theory Kinds. (15 credits); 4: From Beginnings to Early Modern (30 credits); 5: Augustans and Romantics (1603-1843) (30 credits) 6: Victorian and Renaissance (1843-1943) (30 credits); 7: Modern and Contemporary (1943-2004) (30 credits) 8: Special Topic (30 credits) (Topics will vary each session); 9: Dissertation (30 credits)

Course Co-ordinator: Mr Theo Van Heijnsbergen

125J SCOTTISH LANGUAGE AND LITERATURE 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: See individual papers

Requirements of entry: Successful completion of Junior Honours Scottish Literature

Assessment: Seven papers taken in 3H & 4H years plus a dissertation. Dissertation counts as one paper

Degree Examination taken in: April/May

Aims: (1) To offer a comprehensive approach to literary studies through a wide-ranging choice of specialised, text-based courses on aspects of Scottish language and literature. (2) To base this upon a developing understanding of criticism, theory and literary form, applied to a variety of Scottish texts. (3) To provide students with an opportunity to enrich their awareness of literature in its social context through the study of related aspects of Scottish culture. (4) To enable students to develop their expository skills through intensive group discussion and the writing of essays. (5) To provide an opportunity, through the writing of a dissertation, for students to carry out an extended piece of research.

Honours Course Prescription: Over the two-year course students must take seven papers from the list below, and submit a dissertation of around 10,000 words on an approved topic, making a total of 8 papers. They must take either paper 1 or 2 (Language), papers 3a and 3b (Theory), a paper from the medieval period and at least 2 other papers from Group B. If they wish, students may choose no more than 2 papers from Group C, which are offered by a range of other University departments.

Group A 1: History of Scots (English Language) (30 credits) 2: History of Scottish Book (English Language) (30 credits)

Group B 3: Theory 3a: Introduction to Theory (15 credits) 3b: Advanced Theory (15 credits) 4: From Beginnings to Early Modern (30 credits) 5: Augustans and Romantics (1603-1843) (30 credits) 6: Victorian and Renaissance (1843-1943) (30 credits) 7: Modern and Contemporary (1943-2004) (30 credits) 8: Special

Topic (30 credits) (Topics will vary each session.) 9: Dissertation (30 credits)

Group C Options offered by other departments may include the following subject areas: history, philosophy, English Literature, English Language, Celtic.

Course Co-ordinator: Mr Theo Van Heijnsbergen

125G SCOTTISH LITERATURE 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: See individual papers

Requirements of entry: Successful completion of Junior Honours Scottish Literature

Excluded Courses: Those rendered impossible for timetable reasons.

Assessment: Three papers in 3H and 4H years plus a dissertation. Dissertation counts as one paper

Degree Examination taken in: April/May

Aims: (1) To offer a comprehensive approach to literary studies through a wide-ranging choice of specialised, text-based courses on aspects of Scottish language and literature. (2) To base this upon a developing understanding of criticism, theory and literary form, applied to a variety of Scottish texts. (3) to provide students with an opportunity to enrich their awareness of literature in its social context through the study of related aspects of Scottish culture. (4) To enable students to develop their expository skills through intensive group discussion and the writing of essays. (5) To provide an opportunity, through the writing of a dissertation, for students to carry out an extended piece of research.

Honours Course Prescription: Over the two-year course students must take three papers from the list below, and submit a dissertation of around 10,000 words on an approved topic, making a total of 4 Scottish Literature papers.

Group A 1: History of Scots (English Language) (30 credits) 2: History of Scottish Book (English Language) (30 credits)

Group B 3: Theory 3a: Introduction to Theory (15 credits) 3b: Advanced Theory (15 credits) 4: From Beginnings to Early Modern (30 credits) 5: Augustans and Romantics (1603-1843) (30 credits) 6: Victorian and Renaissance (1843-1943) (30 credits) 7: Modern and Contemporary (1943-2004) (30 credits) 8: Special Topic (30 credits) (Topics will vary each session.) 9: Dissertation (30 credits)

Course Co-ordinator: Mr Theo Van Heijnsbergen

Slavonic Studies

Please see the entries for the School of Modern Languages & Cultures, page 197.

Sociology, Anthropology and Applied Social Sciences

LTBU SOCIOLOGY 1B: CRITICAL RESEARCH IN CONTEMPORARY SOCIETIES

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: The course will entail 3 weekly lectures accompanied by weekly seminars. Lectures will be 12.00-12.50pm Mondays, Tuesdays and Thursdays, with weekly one hour seminars in timeslots scheduled throughout the week.

Requirements of entry: No university courses are required for entry.

Co-requisites: There are no co-requisite courses. However, in order to enter Sociology and Anthropology Level 2A, students are required to have completed both this course, and Sociology and Anthropology Level 1 A. At the discretion of the head of department, students may be admitted to level 2 whose qualifications are deemed to be equivalent to this.

Excluded Courses: None, except that this course, along with Sociology and Anthropology Level 1A, replaces the previous Sociology and Anthropology Level 1 40 credit course [JNNU 40 credits], so students who have completed JNNU are excluded.

Assessment: Summative assessment is based on the submission of one 2-3,000 word essay (50%), and a ninety minute written exam in which students answer two questions from a previously unseen paper (50%, each question 25%). The essay question is chosen from a range of topics covered in the course. It therefore requires students to engage in depth with the literature in one particular area, and encourages the development of skills which students will require at level 2 and Honours level, specifically the construction of clear, concise written work, deploying a range of sources and synthesising these effectively. It encourages students to develop clarity in their arguments, and a clear understanding of the relationship between forms of evidence and modes of interpretation. At a preparatory level it requires good time management, the ability to retrieve appropriate information independently, well developed word-processing skills and a mastery of the protocols for scholarly referencing and written presentation.

The exam asks students to answer two questions. One question is related to the course as a whole: this may be a single general question, or may be sub-divided into several short answer questions. The second question must be chosen from specific topics (sections of the course), and must not be on a topic covered by a student in their assessed essay.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of the course are: To develop understanding of sociology as a major academic discipline within the social sciences, focusing on the theme of Critical Research in Contemporary Societies. To introduce students to some of the major sociological research and theories concerning the nature of contemporary soci-

eties, social change and social institutions in Scotland and the United Kingdom, in comparative and global perspectives. To provide students with skills for learning in sociology.

Course Co-ordinator: Dr Justin Kenrick

LTCU SOCIOLOGY AND ANTHROPOLOGY 1A: GLOBAL INEQUALITIES AND DIVERSITY

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: The course will entail 3 weekly lectures accompanied by weekly seminars. Lectures will be 12.00-12.50pm Mondays, Tuesdays and Thursdays, with weekly one hour seminars in time-slots scheduled throughout the week.

Requirements of entry: There are no specific pre-requisite courses.

Co-requisites: There are no co-requisite courses. However, in order to enter Sociology and/or Anthropology Honours, students are required to complete both this course, and Sociology Level 1B, plus Sociology and Anthropology Level 2A and Sociology Level 2B. Occasionally, at the discretion of the head of department, students may be admitted to Honours whose qualifications are deemed to be equivalent to these.

Excluded Courses: None, except that this course, along with Sociology Level 1B, replaces the previous Sociology and Anthropology Level 1 courses [JNNU 40 credits, 3V4U 20 credits].

Assessment: Summative assessment is based on the submission of one 2-3,000 word essay (50%), and a ninety minute written exam in which students answer two questions from a previously unseen paper (50%, each question 25%). The essay question is chosen from a range of topics covered in the course. It therefore requires students to engage in depth with the literature in one particular area, and encourages the development of skills which students will require at level 2 and Honours level, specifically the construction of clear, concise written work, deploying a range of sources and synthesising these effectively. It encourages students to develop clarity in their arguments, and a clear understanding of the relationship between forms of evidence and modes of interpretation. At a preparatory level it requires good time management, the ability to retrieve appropriate information independently, well developed word-processing skills and a mastery of the protocols for scholarly referencing and written presentation.

The exam asks students to answer two questions. One question is related to the course as a whole: this may be a single general question, or may be sub-divided into several short answer questions. The second question must be chosen from specific topics (sections of the course), and must not be on a topic covered by a student in their assessed essay.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aims of the course are: To introduce students to sociology and anthropology as major academic disciplines within the social sciences, focusing on the theme

of Global Inequalities and Diversity. To introduce students to some of the major sociological and anthropological research and theories concerning the nature of contemporary societies, social change, and the causes and consequences of inequalities in Scotland and the United Kingdom, and in comparative and global perspectives. To provide students with skills for learning in sociology and anthropology.

Course Co-ordinator: Dr Justin Kenrick

LTEV SOCIOLOGY 2B: INTERROGATING MODERNITY

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: The course will entail 2 weekly lectures accompanied by weekly seminars. Lectures will usually be 4-5 Mondays and Tuesdays with seminars on Wednesdays and Fridays.

Requirements of entry: In order to enter Sociology and Anthropology Level 2B, students are required to have completed both Sociology and Anthropology Level 1A and Sociology Level 1B, and are expected to have attained a minimum overall 'D' grade in each of these courses. Occasionally, at the discretion of the head of department, students may be admitted to the course whose qualifications are deemed to be equivalent to these.

Co-requisites: There are no co-requisite courses, but in order to enter Sociology and/or Anthropology Honours, students are required to complete both this course, and Sociology and Anthropology Level 2A, and normally to have attained an overall 'C' grade in each course. Occasionally, at the discretion of the head of department, students may be admitted to Honours whose qualifications are deemed to be equivalent to these.

Excluded Courses: None, except that this course, along with Sociology and Anthropology Level 2A, replaces the previous Sociology and Anthropology Level 2 course [JNLV].

Assessment: Formal assessment is based on the submission of one 3,000 word essay, and a ninety minute written exam, in the course of which students answer two questions from a previously unseen paper. The essay question is chosen from a range of topics covered in the course. It therefore requires students to engage in depth with the literature in one particular area, and encourages the development of skills which students will require at Honours level, specifically the construction of clear, concise written work, which deploys a range of sources and synthesises these effectively. It encourages students to develop clarity in their arguments, and a clear understanding of the relationship between forms of evidence and modes of interpretation. At a preparatory level it requires good time management, the ability to retrieve appropriate information independently, well developed word-processing skills and a mastery of the protocols for scholarly referencing and written presentation.

The exam, which asks students to provide two shorter answers from topics other than those covered in their assessed essay, is designed to encourage a wider grasp of the course as a whole. That is to say, that their work will be informed by an understanding of breadth

of sociology's critical inquiry into modern society. To this extent, students will be encouraged to develop their ability to think synoptically, and to present arguments that show an understanding of the relationship between the different thematic sections of the course.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course offers an account of some of the major themes in the sociological analysis of modern societies. It places a particular focus on the enduring forms of inequality with which that analysis has been concerned as well as on the way in which sociologists have sought to explain recent social and global developments. In this respect, like its companion course Sociology and Anthropology Level 2a, a central aim of the course as a whole is to enable students to think more analytically and more critically about the world in which they live. At the same time, the course aims to build on the intellectual introduction to the discipline of sociology offered in the department's Level 1 courses. In particular, it aims to make possible a more nuanced and more sophisticated understanding of some of key sociological areas of concern and to introduce students to new and emerging areas of sociological concerns. In this respect, it aims to demonstrate the particular ways in which sociologists seek to grapple with and analyse historical and social change.

The principal aims of the course are to: provide a challenging and coherent account of the sociological study of modern societies, developing understanding in areas that have already been encountered and broadening understanding to new areas of concern; deepen participants' knowledge of our society and other societies by introducing a wider range of substantive examples and by encouraging a higher level of theoretical consideration; enhance participants' ability to think sociologically about modern societies, and about enduring forms of inequality, conflict and tension in those societies; develop participants' understanding of the sociological theories regarding the causes and processes of social change; provide the intellectual foundation which will equip participants for the more specialised courses offered in Honours Sociology and Anthropology.

Course Co-ordinator: Dr Andrew Smith

LTDV SOCIOLOGY AND ANTHROPOLOGY 2A: ENCOUNTERING MODERNITY

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: The course will entail 2 weekly lectures accompanied by weekly seminars. Lectures will usually be 4-5 Mondays and Tuesdays with seminars on Wednesdays and Fridays.

Requirements of entry: In order to enter Sociology and Anthropology Level 2A, students are required to have completed both Sociology and Anthropology Level 1A and Sociology Level 1B, and are expected to have attained a minimum overall 'D' grade in each of these courses. Occasionally, at the discretion of the head of department, students may be admitted to the course whose qualifications are deemed to be equivalent to these.

Co-requisites: There are no co-requisite courses, but in order to enter Sociology and/or Anthropology Honours, students are required to complete both this course, and Sociology Level 2B, and normally to have attained an overall 'C' grade in each course. Occasionally, at the discretion of the head of department, students may be admitted to Honours whose qualifications are deemed to be equivalent to these.

Excluded Courses: None, except that this course, along with Sociology Level 2B, replaces the previous Sociology and Anthropology Level 2 course [JNLV].

Assessment: Formal assessment is based on the submission of one 3,000 word essay, and a ninety minute written exam, in the course of which students answer two questions from a previously unseen paper. The essay question is chosen from a range of topics covered in the course. It therefore requires students to engage in depth with the literature in one particular area, and encourages the development of skills which students will require at Honours level, specifically the construction of clear, concise written work, deploying a range of sources and synthesising these effectively. It encourages students to develop clarity in their arguments, and a clear understanding of the relationship between forms of evidence and modes of interpretation. At a preparatory level it requires good time management, the ability to retrieve appropriate information independently, well developed word-processing skills and a mastery of the protocols for scholarly referencing and written presentation.

The exam, which asks students to provide two shorter answers from topics other than those covered in their assessed essay, is designed to encourage a wider grasp of the course as a whole. It is expected that exam answers will be informed by an understanding of the implicit 'conversation' between classical European social theory and the global range of empirical examples which structures the course as a whole. To this extent, students will be encouraged to draw links between the different thematic sections of the course, and to evaluate and re-evaluate the analyses they encounter in the light of new evidence. Part of what is made possible, in this respect, is a growing understanding of the relationship between theory and evidence in these disciplines.

Degree Examination taken in: December

Resit Examination taken in: April/May

Aims: The course offers a critical examination of the concept and emergence of 'modern society'. In this respect, it aims to enable students to think more analytically about the world in which they live, about its past and possible futures. Building on the introduction provided in the Level 1 courses, and on the department's distinctive interdisciplinary nature as a whole, the course aims to extend and deepen understanding of Sociology and Anthropology, and the specific forms of knowledge produced by both disciplines. Students are encouraged to recognise how social and cultural phenomena can be explained in a variety of ways according to different forms of analysis. The course considers a number of important 'encounters' with modernity, beginning with those classical analyses of the shape and development of modern society which were particularly influential in the disciplinary emergence of the social sci-

ences. It moves on to discuss a wider range of encounters with modernity, including those which have taken place in the non-industrialised societies that anthropologists have conventionally studied, as well as in other non-European contexts. It emphasises, therefore, the degree to which explanations of historical processes require, as a first step, the careful study and understanding of specific cultural modes of interpretation, and of specific social contexts with their own historical developments and trajectories.

The principal aims of the course are to: provide a challenging and coherent account of the sociological and anthropological study of modern society, building on what has already been learnt at first year level; deepen participants' knowledge of our society and other societies by introducing a wider range of substantive examples and by encouraging a higher level of theoretical consideration; enhance participants' ability to think sociologically and anthropologically about modern society, and about what may or may not be distinctive about modern society; provide the intellectual foundation which will equip participants for the more specialised courses offered in Honours Sociology and Anthropology.

Course Co-ordinator: Dr Andrew Smith

NKFW SOCIAL THEORY: FOUNDATIONS OF SOCIETY (SOCIOLOGY & ANTHROPOLOGY LEVEL 3)

Credits: 20

Level: 3

When Taught: Semester 1 (September - December)

Timetable: 20 contact hours over the course of a single semester. This will normally consist of 2 hours per week and may be a combination of lectures and seminars/workshops.

Requirements of entry: A grade of 'D' or better in Sociology and Anthropology 1A and Sociology 1B and a 'D' or better in Sociology and Anthropology 2A and Sociology 2B. You also have to comply with the LBSS Faculty regulations for progression to 3rd year non-Honours.

Co-requisites: Our Sociology and Anthropology Level 3 Non-Honours provision is made up of three separate courses. So, in order to achieve 60 credits of Sociology and Anthropology Level 3, you also need to take Understanding Qualitative Research (Sociology and Anthropology Level 3) AND Understanding Social Research: Foundations of Society (Sociology and Anthropology Level 3).

Excluded Courses: None

Assessment: 2 $\frac{1}{2}$ Hour Exam, 2 question exam. Students will have range of questions from which they can choose.

Degree Examination taken in: April/May

Aims: The principle aim of this course is to build on some of the central themes of the Level 1 and 2 modules and provide students with a sound knowledge and critical understanding of the study of Sociology and Anthropology. More specifically, the module aims to: build on knowledge gained at pre-honours levels in order to develop a more systematic and theoretical grasp of the disciplines of sociology and anthropology as well as their contribution to the critical understanding of

society; examine critically the analytical frameworks of classical and contemporary social theories; provide an adequate context for understanding different theoretical perspectives in sociology and anthropology; enable you to enhance your transferable and inter-personal skills, particularly in communication, time management, individual and group research work, and critical appraisal of social issues. enable you to demonstrate a wide range of skills that will meet the demands of the modern labour market.

Honours Course Prescription: This is not applicable as this is Level 3 Non-Honours

Course Co-ordinator: Prof Harvie Ferguson

LFHW SOCIOLOGY AND ANTHROPOLOGY 3: METHODS OF SOCIAL RESEARCH

Credits: 30

Level: 3

When Taught: Full Session (September - March)

Timetable: Two hours per week, Tuesday mornings 10-12noon, total 40 hours

Requirements of entry: 'D' grade or above in Level II Sociology/Anthropology

Assessment: a) computer exercises (25%) b) Project proposal, designing a questionnaire and a critical appraisal (45%) c) in-depth interview report (30%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aim of this course is to a) introduce you to a range of research methods commonly used in social research and to provide practical guidance in the use of such methods b) provide you with an opportunity to acquire skills in research design, quantitative and qualitative data collection, and in data analysis c) enable you to think critically about the uses of sociological research and the social, political and institutional context in which it takes place These aims are in line with the Departmental aim of producing graduates with independent critical minds, with the skills necessary to respond appropriately to a rapidly changing environment, to facilitate entry into a wide variety of careers.

Course Co-ordinator: Dr Susan Wiltshire

NKGW UNDERSTANDING QUALITATIVE RESEARCH (SOCIOLOGY & ANTHROPOLOGY LEVEL 3)

Credits: 20

Level: 3

When Taught: Semester 2 (January - March)

Timetable: 20 contact hours over the course of a single semester. This will normally consist of 2 hours per week and may be a combination of lectures and seminars/workshops.

Requirements of entry: A grade of 'D' or better in Sociology and Anthropology 1A and Sociology 1B and a 'D' or better in Sociology and Anthropology 2A and Sociology 2B. You also have to comply with the LBSS Faculty regulations for progression to 3rd year non-Honours.

Co-requisites: Our Sociology and Anthropology Level 3 Non-Honours provision is made up of three separate courses. So, in order to achieve 60 credits of Sociology

and Anthropology Level 3, you also need to take Understanding Social Research (Sociology and Anthropology Level 3) AND Social Theory: Foundations of Society (Sociology and Anthropology Level 3).

Excluded Courses: None

Assessment: Critical appraisal (50%) Qualitative interview project (50%)

Aims: The principle aim of this course is to build on some of the central themes of the Level 1 and 2 modules and provide students with a sound knowledge and critical understanding of the study of Sociology and Anthropology. More specifically, the module aims to: provide a critical introduction to qualitative research methods; develop understanding of the key methodological debates in qualitative research; engage students in the critical and analytical study of qualitative research strategies; develop understanding of the ethical, political and practical challenges that may be encountered in qualitative research, and how these are mediated by the contexts in which research takes place; develops skills in the conduct of qualitative interviewing and the analysis of qualitative data; enable students to enhance transferable and inter-personal skills, particularly in communication, time management, individual and group research work, critical appraisal of social issues, and the informed use of information technology; enhance a range of skills that will meet the demands of the modern labour market.

Honours Course Prescription: This is not applicable as this is Level 3 Non-Honours

Course Co-ordinator: Prof Michele Burman

NKHW UNDERSTANDING SOCIAL RESEARCH (SOCIOLOGY & ANTHROPOLOGY LEVEL 3)

Credits: 20

Level: 3

When Taught: Semester 1 (September - December)

Timetable: 20 contact hours over the course of a single semester. This will normally consist of 2 hours per week and may be a combination of lectures and seminars/Laboratory work

Requirements of entry: A grade of 'D' or better in Sociology and Anthropology 1A and Sociology 1B and a 'D' or better in Sociology and Anthropology 2A and Sociology 2B. You also have to comply with the LBSS Faculty regulations for progression to 3rd year non-Honours.

Co-requisites: Our Sociology and Anthropology Level 3 Non-Honours provision is made up of three separate courses. So, in order to achieve 60 credits of Sociology and Anthropology Level 3, you also need to take Understanding Qualitative Research (Sociology and Anthropology Level 3) AND Social Theory: Foundations of Society (Sociology and Anthropology Level 3).

Excluded Courses: None

Assessment: Design a questionnaire (10%) Analyze pre-laid dataset and produce a 3000 word report (60%). Critical Appraisal (30%)

Aims: The principle aim of this course is to build on some of the central themes of the Level 1 and 2 modules and provide students with a sound knowledge and critical understanding of the study of Sociology and Anthropology. More specifically, the module aims to: in-

roduce you to a range of research methods commonly used in social research and to provide practical guidance in the use of such methods; provide you with an opportunity to acquire skills in research design, quantitative and data collection, and in data analysis; enable you to think critically about the uses of sociological research and the social, political and institutional contexts within which it takes place; and; give you a grounding in research methods which will be useful to you when you begin your own dissertation.

Honours Course Prescription: This is not applicable as this is Level 3 Non-Honours

Course Co-ordinator: Mr Fred Cartmel

Statistics

2CHB STATISTICS 1C: STATISTICS FOR PSYCHOLOGISTS AND SOCIAL SCIENTISTS

Credits: 40

Level: 1

When Taught: Full Session (September - March)

Timetable: Lectures: Monday, Tuesday, Wednesday and Thursday at 12.00 pm and 1.00 pm (in parallel). Practicals: weekly for two hours at times to be arranged.

Requirements of entry: Pass in Standard Grade Mathematics (or equivalent)

Excluded Courses: 1MFP Biometrics 2 (14B) 4RHU Statistics 1Y: Probability and Statistical Methods 4RJU Statistics 1Z: Design of Experiments and Analysis of Variance

Assessment: One 3-hour written examination (55%); practical work and two projects (45%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to statistical concepts and thinking; to provide a practical introduction to data analysis; to demonstrate the importance and practical usefulness of statistics; to encourage and equip students to apply simple statistical techniques to design, analyse and interpret studies in a wide range of disciplines but mainly in psychology; to enable students to communicate the results of their analyses in clear non-technical language in writing up laboratory reports and projects; to make students aware of the limitations of simple techniques and encourage them to seek expert advice when more complex procedures are required; to provide examples of the uses of statistics in situations of relevance to students' other courses; to utilise the statistical computer package Minitab to illustrate the power of statistical techniques.

Course Co-ordinator: Dr Agostino Nobile

4RHU STATISTICS 1Y: PROBABILITY AND STATISTICAL METHODS

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday, Tuesday, Wednesday and Thursday at 1.00 pm. Practicals: 5 two hour prac-

ticals, at times to be arranged. Tutorials: Weekly for one hour at times to be arranged.

Requirements of entry: Pass in SCE Higher Mathematics (or equivalent)

Excluded Courses: 1MFP Biometrics 2 (14B) 2CHB Statistics 1C: Statistics for Psychologists and Social Scientists 8W9B Statistics 1B: Practical Statistics

Assessment: Written examination (one two-hour paper) 80%; five practical reports 20%.

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To: introduce students to basic concepts in probability; demonstrate the importance and practical usefulness of probability in real life; equip students to apply probability theory to solve problems from a wide range of disciplines; train students to use computers for simulation studies; show how probability is a necessary foundation for understanding statistics; introduce students to fundamental ideas in Statistics; demonstrate the importance and usefulness of these ideas in real life and on real data; show how to present data informatively and clearly; equip students to apply probability and statistical methods to solve standard problems from a wide range of disciplines; give students an appreciation of the limitations of these standard techniques; provide an appreciation of the assessment of variability through interval estimation; enable students to communicate the results of their analyses in clear non-technical language; promote an interest in probability and statistics and hence encourage students to study the subject further.

Course Co-ordinator: Prof E Scott

4RJU STATISTICS 1Z: DESIGN OF EXPERIMENTS AND ANALYSIS OF VARIANCE

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday, Tuesday, Wednesday and Thursday at 1.00 pm. Practicals: 5 two hour practicals, at times to be arranged. Tutorials: Weekly for one hour at times to be arranged.

Requirements of entry: Pass in SCE Higher Mathematics (or equivalent)

Co-requisites: Statistics 1Y

Excluded Courses: 1MFP Biometrics 2 (14B) 2CHB Statistics 1C: Statistics for Psychologists and Social Scientists 8W9B Statistics 1B: Practical Statistics

Assessment: Written examination (one two-hour paper) 80%; five practical reports 20%.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to further fundamental ideas in Statistics beyond those met in S1Y; demonstrate the importance and usefulness of these ideas in real life and on real data; enable students to understand both the strengths and weaknesses of the hypothesis test approach to statistical analysis; provide an appreciation of the need for statisticians to be involved in the design as well as the analysis of experiments; enable students

to understand how sampling should be undertaken; enable students to assess relationships between random variables; enable students to understand how to utilise time series data in simple contexts; enable students to communicate the results of their analyses in clear non-technical language; promote an interest in probability and statistics and hence encourage students to study the subject further.

Course Co-ordinator: Prof E Scott

4FJV STATISTICS 2R: PROBABILITY

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday and Wednesday at 9.00 am. Workshops: fortnightly for two hours at times to be arranged. Tutorials: fortnightly for one hour at times to be arranged.

Requirements of entry: Required: Mathematics 1R (or 1X) and Mathematics 1S (or 1T or 1Y) at grade D or better. Strongly recommended: Statistics 1Y and Statistics 1Z

Assessment: End-of-course examination (85%); five homework tasks (3% each).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aims of this course are: to introduce students to fundamental concepts in probability theory; to introduce students to the importance of stating and deriving results formally; to equip students to apply probability to solve problems from a wide range of disciplines; to promote an interest in Probability and Statistics and hence encourage students to study more advanced courses.

Course Co-ordinator: Dr Tereza Neocleous

4FBV STATISTICS 2S: STATISTICAL METHODS

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Lectures: Tuesday and Thursday at 9.00 am. Practicals: fortnightly for two hours at times to be arranged. Tutorials: fortnightly for one hour at times to be arranged.

Requirements of entry: Required: Mathematics 1R (or 1X) and Mathematics 1S (or 1T or 1Y) at grade D or better. Strongly recommended: Statistics 1Y and Statistics 1Z

Co-requisites: Statistics 2R: Probability

Assessment: End-of-course examination (85%); three practical coursework tasks (5% each).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: The aims of this course are: to introduce students to non-parametric and parametric approaches to statistical inference; to compare and contrast these different approaches; to equip students to apply statistical ideas to solve problems from a wide range of disciplines; to introduce students to the statistical computing package

MINITAB; to train students to communicate the results of their analyses in clear, non-technical language; to promote an interest in Statistics and encourage students to study more advanced courses.

Course Co-ordinator: Dr Tereza Neocleous

4FCV STATISTICS 2T: SURVEY METHODS AND DATA ANALYSIS

Credits: 10 *Level:* 2

When Taught: Semester 1 (September - December)

Timetable: Lectures: Friday at 9.00 am. Practicals: weekly for two hours at times to be arranged.

Requirements of entry: Either: Mathematics 1R (or 1X) and 1S (or 1T or 1Y) (grade D or better) and Statistics 2S; or: Statistics 1Y and 1Z or Statistics 1B or Statistics 1C (grade D or better).

Excluded Courses: 409C Statistics 2 (Higher) 409P Statistics 2 Half (Higher)

Assessment: One 1 hour written examination (50%). Practical work and project (50%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To introduce students to statistical concepts in the design and analysis of observational studies; to demonstrate the importance and usefulness of these concepts in real applications; to equip students to organise and analyse data from observational studies in a wide range of disciplines; to train students to communicate the results of their research in clear non-technical language; to train students to use computers appropriately to store, retrieve and analyse data.

Course Co-ordinator: Dr Tereza Neocleous

4FDV STATISTICS 2X: PROBABILITY MODELS

Credits: 10 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday and Wednesday at 9.00 am. Workshops: fortnightly for two hours at times to be arranged. Tutorials: fortnightly for one hour at times to be arranged.

Requirements of entry: Required: Mathematics 1R (or 1X) and Mathematics 1S (or 1T or 1Y) at grade D or better. Strongly recommended: Statistics 1Y and Statistics 1Z.

Co-requisites: Statistics 2R: Probability, Mathematics 2A, Mathematics 2B and Mathematics 2D

Assessment: End-of-course examination (85%); five homework tasks (3% each).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of this course are: to introduce students to bivariate probability distributions; to introduce students to methods for obtaining the distribution of a sum or mean of a sequence of independent random variables; to equip students to apply probability to solve problems

from a wide range of disciplines; to promote an interest in Probability and Statistics and hence encourage students to study more advanced courses.

Course Co-ordinator: Dr Tereza Neocleous

4FEV STATISTICS 2Y: REGRESSION MODELLING

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures: Tuesday and Thursday at 9.00 am. Practicals: fortnightly for two hours at times to be arranged. Tutorials: fortnightly for one hour at times to be arranged.

Requirements of entry: Required: Mathematics 1R (or 1X) and Mathematics 1S (or 1T or 1Y) at grade D or better. Strongly recommended: Statistics 1Y and Statistics 1Z.

Co-requisites: Statistics 2R: Probability, Statistics 2S: Statistical Methods

Assessment: End-of-course examination (85%); three coursework tasks (5% each).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The aims of this course are: to introduce students to statistical modelling, in particular linear models; to demonstrate the importance and usefulness of modelling in real applications; to equip students to apply regression modelling to solve problems from a wide range of disciplines; to train students to communicate the results of their analyses in clear non-technical language; to train students to use computers appropriately for statistical analysis; to promote an interest in Statistics and encourage students to study more advanced courses.

Course Co-ordinator: Dr Tereza Neocleous

4FFV STATISTICS 2Z: ADVANCED DATA ANALYSIS

Credits: 10

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures: Friday at 9.00 am. Practicals: weekly for two hours at times to be arranged.

Requirements of entry: Either: Mathematics 1R (or 1X) and 1S (or 1T or 1Y) (grade D or better); or Statistics 1Y and 1Z; or Statistics 1B; or Statistics 1C; (grade D or better)

Co-requisites: Statistics 2T

Assessment: One 1 hour written examination (50%). Practical work (15%) and project (35%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to some advanced statistical techniques in a non-mathematical manner; to demonstrate the importance and usefulness of these techniques in real applications; to equip students to apply these techniques to analyse data from a wide range of disciplines; to train students to communicate the results of their analyses in clear non-technical language;

to train students to use computers appropriately for statistical analysis.

Course Co-ordinator: Dr Tereza Neocleous

8RJW STATISTICAL STUDIES 3

Credits: 40

Level: 3

When Taught: Full Session (September - March)

Timetable: Lectures 4 per week, weeks 1-12 and weeks 13-17. Tutorials 1 per week, weeks 1-12 and weeks 13-22. Practical 2 hours per week, weeks 1-12 and weeks 13-22.

Requirements of entry: Statistics 2R, 2S, 2X and 2Y (Grade D or better) and successful completion of Mathematics 2A, 2B and 2D. Maths 2A (LYXV) Maths 2B (LYVV) Maths 2D (LYWV) 4FBV Statistics 2s: Statistical Methods 4FDV Statistics 2x: Probability Models 4FEV Statistics 2y: Regression Modelling 4FJV Statistics 2r: Probability

Co-requisites: There is no co-requisite for this course. However, this course forms part of the Designated Degree in Mathematical and Statistical Studies, for which any two of Mathematics 3P, 3Q, 3R, 3S are also required.

Excluded Courses: Courses which would be excluded are: Statistics 3M Single MSci; Statistics 3H Single BSc; Statistics 3M Combined MSci; Statistics 3H Combined BSc. 2LFH Statistics 3m (Single) 409F Statistics 3h (Joint) 409H Statistics 3h (Single) 5YBF Statistics 3m (Joint)

Assessment: Degree examination in May/June will consist of three papers: two theory papers, one 2-hour and one 1-hour (together contributing 75%) and one 1.5-hour practical paper (15%). Various coursework tasks associated with the practical programme (10%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: to extend previous work on the Normal Linear Model under standard assumptions; to describe some of the main tools required for the construction, evaluation and verification of Normal Linear Models; to show how this methodology may be applied to special cases of the Normal Linear Model, such as the one- and two-way analysis of variance, the analysis of covariance, and multiple and polynomial regression; to provide methods for detecting and dealing with breakdowns in the standard assumptions for the Normal Linear Model; to provide an introduction to the statistical aspects of designing experimental and observational studies, and to introduce associated methods of statistical analysis; to introduce students to Gaussian linear mixed effects models for balanced data and to the use of simple linear modelling software such as lm in S for this purpose; to provide an appreciation of the types of problems and questions which arise with multivariate data; to provide a good understanding of the application of multivariate techniques for: the graphical exploration of multivariate data; the reduction of dimensionality of multivariate data; to provide clear illustration of the application and interpretation of multivariate methods.

Course Co-ordinator: Ms Nema Dean

409F STATISTICS 3H (JOINT)

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Lectures: at times to be arranged. Practicals: Monday and Thursday, 2.00 pm-4.00 pm. Tutorials: weekly for one hour at a time to be arranged.

Requirements of entry: Statistics 2R, 2S, 2X and 2Y (grade D or better) and Mathematics 2A, B and 2D (grade D or better). In addition, a grade point average of at least 12 is required across the four Statistics level 2 courses. Any additional requirement from the other Honours subject must also be satisfied.

Excluded Courses: Statistics 3M 3CCA Statistics 3s (Combined) 8RJW Statistical Studies 3

Assessment: Six written papers (100%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: General skills which the Joint Honours courses both 3H and 4H are designed to provide include: (1) a sound grounding in the principles and theory of statistical inference; (2) a critical, comprehensive, working knowledge of standard statistical methods in everyday use including some use of statistical packages; (3) sufficient grounding to be able to handle at least some non-standard problems; (4) the ability to explain conclusions clearly and correctly and in non-technical language; (5) statistical programming skills; (6) practical experience of carrying out short statistical tasks using appropriate computing software (gained through limited participation in computer-based practicals and a short final-year project).

Course Co-ordinator: Ms Nema Dean

409H STATISTICS 3H (SINGLE)

Credits: 120 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Lectures: at times to be arranged. Practicals: Monday and Thursday, 2.00 pm-4.00 pm. Tutorials: weekly for one hour at a time to be arranged.

Requirements of entry: Statistics 2R, 2S, 2X and 2Y (grade D or better) and Mathematics 2A, 2B and 2D (grade D or better). In addition, a grade point average of at least 12 is required across the four Statistics level 2 courses.

Excluded Courses: Statistics 3M 8RJW Statistical Studies 3

Assessment: Nine written papers (75%), practical paper (8%), practical reports and self study portfolio (17%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: General skills which the Single Honours courses both 3H and 4H are designed to provide include: (1) a sound grounding in the principles and theory of statistical methods in everyday use; (2) a critical, comprehensive, working knowledge of standard statistical methods in everyday use; (3) sufficient grounding to be able to handle at least some non-standard problems; (4) experience as a statistical consultant (primarily through project work, carried out under supervision,

in which you advise a scientist, doctor or social scientist with problems involving analysis of data); (5) the programming and computing skills necessary to carry out the above; (6) the ability to explain conclusions clearly and correctly, both in writing and orally, and in non-technical language.

Honours Course Prescription: Inference 3, Linear Models 3, Probability 3, Design of Statistical Investigations 3, Applied Modelling 3, Multivariate Statistics 3, Linear Mixed Models 3, Statistical Computing 3, Analysis of Data 3, Biostatistics 3, Inference 4, Further Modelling 4, Stochastic Processes 4, Time Series and Spatial Processes 4, Applied Bayesian 4, Financial Statistics 4, Environmental Statistics 4, Statistics Project 4, Analysis of Data 4

Course Co-ordinator: Ms Nema Dean

OUEF STATISTICS 3M (COMBINED)

Credits: 60 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Lectures: at times to be arranged. Tutorials: weekly for one hour at a time to be arranged.

Requirements of entry: Statistics 2R, 2S, 2X and 2Y (grade C or better) and Mathematics 2A, 2B and 2D (grade D or better). In addition, a grade point average of at least 14 is required across the four Statistics level 2 courses. Any additional requirement from the other Honours subject must also be satisfied.

Assessment: Six written papers (100%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This degree programme aims: to provide students with a sound grounding in the principles and theory of statistics; to give students some opportunity to develop practical skills in the analysis and modelling of data; to develop in students the ability to apply their knowledge and practical skills to solve problems amenable to statistical analysis, no matter the subject area in which these problems arise; to enable students to enhance their transferable and inter-personal skills, particularly in computer applications, oral and written communication, and problem solving; to provide students with experience of conducting statistical research (primarily through a final-year, research project); to prepare students for employment in a wide variety of contexts where statistical skills are valued, or for further study in statistics, and for engagement in lifelong learning

Course Co-ordinator: Dr Vincent MacAulay

OUFH STATISTICS 3M (SINGLE)

Credits: 120 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Lectures: at times to be arranged. Practicals: Monday and Thursday, 2.00 pm-4.00 pm. Tutorials: weekly for one hour at a time to be arranged.

Requirements of entry: Statistics 2R, 2S, 2X and 2Y (grade C or better given an average of B) and Mathematics 2A, 2B and 2D (grade D or better). In addition,

a grade point average of at least 14 is required across the four Statistics level 2 courses.

Assessment: Nine written papers (75%), practical reports and portfolio of self study material (17%) and Practical Examination (8%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This degree programme aims: to provide students with a sound grounding in the principles and theory of statistics; to give students the opportunity to develop practical skills in the collection, handling, analysis and modelling of data; to develop in students the ability to apply their knowledge and practical skills to solve problems amenable to statistical analysis, no matter the subject area in which these problems arise; to enable students to enhance their transferable and inter-personal skills, particularly in computer applications and programming, oral and written communication, and problem solving; to provide students with experience as a statistical consultant or researcher (primarily through two extended projects); to prepare students to undertake research in Statistics, for employment in a wide variety of contexts where statistical skills are valued, and for engagement in lifelong learning.

Honours Course Prescription: Inference 3, Linear Models 3, Probability 3, Design of Statistical Investigations 3, Applied Modelling 3, Multivariate Statistics 3, Linear Mixed Models 3, Statistical Computing 3, Analysis of Data 3, Biostatistics 3, Inference 4, Further Modelling 4, Stochastic Processes 4, Time Series and Spatial Processes 4, Applied Bayesian 4, Financial Statistics 4, Environmental Statistics 4, Statistics Project 4, Analysis of Data 4

Course Co-ordinator: Dr Vincent MacAulay

409G STATISTICS 4H (JOINT)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures: at times to be arranged. Tutorials: weekly for two hours at times to be arranged.

Requirements of entry: Statistics 3H (Joint) or 3M (Joint) at grade D or better. Any additional requirement from the other Honours subject.

Excluded Courses: Statistics 4M

Assessment: Carry-over of marks from Statistics 3H (Joint) (50%). Four theory papers (33.3%). Project in Weeks 17-26 (16.7%).

Degree Examination taken in: April/May

Aims: General skills which the Joint Honours course is designed to provide include: (1) a sound grounding in the principles and theory of statistical inference; (2) a critical, comprehensive, working knowledge of standard statistical methods in everyday use including some use of statistical packages; (3) sufficient grounding to be able to handle at least some non-standard problems; (4) the ability to explain conclusions clearly and correctly and in non-technical language; (5) practical experience of carrying out short statistical tasks using appropriate computing software (gained through limited participation in computer-based practicals and a short final-year project).

Course Co-ordinator: Prof D Titterington

409J STATISTICS 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures: at times to be arranged. Practicals: Tuesday, 11.00 am-1.00 pm and Friday, 2.00 pm-4.00 pm. Tutorials: weekly for two or three hours at times to be arranged.

Requirements of entry: Statistics 3H (Single) or 3M (Single) at grade D or better.

Excluded Courses: Statistics 4M 2LFG Statistics 4m (Joint)

Assessment: Carry-over of marks from Statistics 3H (Single) (50%); Project in Weeks 17 -26 (16.7%); Seven written papers (29.2%); One practical paper. (3.1%), practical reports (1%)

Degree Examination taken in: April/May

Aims: General skills which the Single Honours courses both 3H and 4H are designed to provide include: (1) a sound grounding in the principles and theory of statistical methods in everyday use; (2) a critical, comprehensive, working knowledge of standard statistical methods in everyday use; (3) sufficient grounding to be able to handle at least some non-standard problems; (4) experience as a statistical consultant (primarily through project work, carried out under supervision, in which you advise a scientist, doctor or social scientist with problems involving analysis of data); (5) the computing skills necessary to carry out the above; (6) the ability to explain conclusions clearly and correctly, both in writing and orally, and in non-technical language.

Course Co-ordinator: Prof D Titterington

0UCG STATISTICS 4M (COMBINED)

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures: at times to be arranged. Tutorials: weekly for two hours at times to be arranged.

Requirements of entry: Statistics 3H (Joint) or 3M (Joint) at grade B or better. Any additional requirement from the other Honours subject.

Assessment: Four theory papers (67%). Project in Weeks 13-22 (33%).

Degree Examination taken in: April/May

Aims: This degree programme aims: to provide students with a sound grounding in the principles and theory of statistics; to give students some opportunity to develop practical skills in the analysis and modelling of data; to develop in students the ability to apply their knowledge and practical skills to solve problems amenable to statistical analysis, no matter the subject area in which these problems arise; to enable students to enhance their transferable and inter-personal skills, particularly in computer applications, oral and written communication, and problem solving; to provide students with experience of conducting statistical research (primarily through a final-year, research project); to prepare students for employment in a wide variety of

contexts where statistical skills are valued, or for further study in statistics, and for engagement in lifelong learning.

Honours Course Prescription: A subset of: Inference 3, Linear Models 3, Probability 3, Applied Modelling 3, Multivariate Statistics 3, Statistical Computing 3, Linear Mixed Models 3, Design of Statistical Investigations 3, Inference 4, Further Modelling 4, Stochastic Processes 4, Time Series and Spatial Processes 4, Applied Bayesian Modelling 4, Financial Statistics 4, Statistics Project 4 (Combined), Multivariate Inference 5, Advanced Statistical Computing 5, Topics in Statistical Research 5, Combined Research Project 5, Communications Workshop 5

Course Co-ordinator: Dr Vincent MacAulay

OUJ STATISTICS 4M (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Lectures: at times to be arranged. Practicals: Tuesday, 11.00 am-1.00 pm and Friday, 2.00 pm-4.00 pm. Tutorials: weekly for two or three hours at times to be arranged.

Requirements of entry: Statistics 3H (Single) or 3M (Single) at grade B or better.

Assessment: Project in Weeks 17 -26 (33%); Seven written papers and practical paper. (65%), practical reports (2%)

Degree Examination taken in: April/May

Aims: This degree programme aims: to provide students with a sound grounding in the principles and theory of statistics; to give students the opportunity to develop practical skills in the collection, handling, analysis and modelling of data; to develop in students the ability to apply their knowledge and practical skills to solve problems amenable to statistical analysis, no matter the subject area in which these problems arise; to enable students to enhance their transferable and inter-personal skills, particularly in computer applications and programming, oral and written communication, and problem solving; to provide students with experience as a statistical consultant or researcher (primarily through two extended projects); to prepare students to undertake research in Statistics, for employment in a wide variety of contexts where statistical skills are valued, and for engagement in lifelong learning.

Course Co-ordinator: Dr Vincent MacAulay

OUHG STATISTICS 5M (COMBINED)

Credits: 60

Level: 5

When Taught: Full Session (September - March)

Timetable: Lectures: at times to be arranged. Tutorials: weekly for two hours at times to be arranged.

Requirements of entry: Statistics 3M /4M (Joint) at grade B or better. Any additional requirement from the other Honours subject.

Assessment: Carry-over of marks from Statistics 3M/4M(Joint) (66%); , Combined Project contributes 40 credits of the Degree Programme in Weeks 1-24

(Statistics is nominally 20 credits), 3 Theory Papers and a Portfolio of work (23%)

Degree Examination taken in: April/May

Aims: This degree programme aims: to provide students with a sound grounding in the principles and theory of statistics; to give students some opportunity to develop practical skills in the analysis and modelling of data; to develop in students the ability to apply their knowledge and practical skills to solve problems amenable to statistical analysis, no matter the subject area in which these problems arise; to enable students to enhance their transferable and inter-personal skills, particularly in computer applications, oral and written communication, and problem solving; to provide students with experience of conducting statistical research (primarily through a final-year, joint research project); to prepare students for employment in a wide variety of contexts where statistical skills are valued, or for further study in statistics, and for engagement in lifelong learning.

Honours Course Prescription: A subset of: Inference 3, Linear Models 3, Probability 3, Applied Modelling 3, Multivariate Statistics 3, Statistical Computing 3, Linear Mixed Models 3, Design of Statistical Investigations 3, Inference 4, Further Modelling 4, Stochastic Processes 4, Time Series and Spatial Processes 4, Applied Bayesian Modelling 4, Financial Statistics 4, Statistics Project 4, Multivariate Inference 5, Advanced Statistical Computing 5, Topics in Statistical Research 5, Combined Research Project 5, Communications Workshop 5

Course Co-ordinator: Dr Vincent MacAulay

OUJJ STATISTICS 5M (SINGLE)

Credits: 120

Level: 5

When Taught: Full Session (September - March)

Timetable: Lectures: at time to be arranged. Practicals: to be arranged.

Requirements of entry: Statistics 3M/4M (Single) at grade B or better.

Assessment: Carry-over of marks from Statistics 3M/4M (Single) (66%), Project in Weeks 1-24 (22%); Two theory papers (6%); Portfolio of Practical work (6%)

Degree Examination taken in: April/May

Aims: This degree programme aims: to provide students with a sound grounding in the principles and theory of statistics; to give students the opportunity to develop practical skills in the collection, handling, analysis and modelling of data; to develop in students the ability to apply their knowledge and practical skills to solve problems amenable to statistical analysis, no matter the subject area in which these problems arise; to enable students to enhance their transferable and inter-personal skills, particularly in computer applications and programming, oral and written communication, and problem solving; to provide students with experience as a statistical consultant or researcher (primarily through two extended projects); to prepare students to undertake research in Statistics, for employment in a wide variety of contexts where statistical skills

are valued, and for engagement in lifelong learning.

Course Co-ordinator: Dr Vincent MacAulay

Theatre Film & T.V. Studies

4GXU FILM AND TELEVISION STUDIES 1A: READING THE SCREEN - CINEMA

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday, 11-12pm; Wednesday, 11-12pm; Screening: Tuesday, 4-6pm (approx.); seminars weekly.

Requirements of entry: Normally open only to students in Arts who have been specifically admitted to this course through UCAS and have achieved the special entry tariff set by the University's Central Admissions Office.

Co-requisites: Reading the Screen - Television is a co-requisite for students intending to proceed to Level 2.

Assessment: One examination paper (55%), one class essay (35%), and seminar contribution mark (10%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: Level One: Overall Aims (1) To provide an introduction to the academic study of film and as a central forms of twentieth-century culture. (2) To identify specific critical methods for the analysis of cinema as text, and to promote an understanding of the social, cultural and industrial contexts in which it is produced. (3) To encourage an approach to cinema and television which recognises their diversity and their historical development. (4) To encourage critical reading and discussion of the literature associated with the study of film. Course Aims: The particular aims of the cinema course are: (1) To study the historical development of film as a visual language with its own specific codes and conventions of representation, and to assess the implications of these codes and conventions for social and cultural meaning. (2) To introduce some of the central debates of film theory and criticism as a foundation for subsequent study. (3) To understand the relationship between the industrial and commercial mode of production of cinema and its aesthetic and cultural forms. (4) To develop a sense of the diversity of cinema in both its classical and non-classical forms, and to recognize the significant differences between Hollywood and European cinema, for example, or between 'classical' Hollywood and contemporary cinema. (5) To encourage critical analysis of films both in essays and in seminar discussion.

Course Co-ordinator: Dr Ian Craven

4GYU FILM AND TELEVISION STUDIES 1B: READING THE SCREEN-TELEVISION

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday, 11-12pm; Wednesday, 11-12pm; Screening: Tuesday, 4-6pm (approx.); seminars weekly.

Requirements of entry: Normally open only to students in Arts who have been specifically admitted to this course through UCAS and have achieved the special entry tariff set by the University's Central Admissions Office.

Co-requisites: Reading the Screen - Cinema is a co-requisite for students intending to proceed to Level 2.

Assessment: One examination paper (55%), one class essay (35%) and seminar contribution mark (10%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Level One: Overall Aims (1) To provide an introduction to the academic study of television as a central form of twentieth-century culture. (2) To identify specific critical methods for the analysis of television as a text, and to promote an understanding of the social, cultural and industrial context in which it is produced. (3) To encourage an approach to cinema and television which recognises their diversity and their historical development. (4) To encourage critical reading and discussion of the literature associated with the study of television. Course Aims: The particular aims of the television course are: (1) To provide an introduction to the systematic study of television as a significant and distinctive force in modern everyday life. (2) To encourage a critical and theoretical perspective on television texts past and present informed by the institutional contexts that have shaped them. (3) To promote an understanding of the relationship between television's industrial and commercial modes of production and its aesthetic and cultural forms. (4) To explore the major turning points in British television's historical, political and technological development as a way of relating institutional change to shifts in strategies of representation. (5) To investigate a selection of programme forms and genres, both fictional and factual, as part of an analysis of the specificity of television as a visual medium of information and entertainment. (6) To encourage critical analysis of television programmes and institutional history both in essays and in seminar discussion.

Course Co-ordinator: Dr Ian Craven

JAUU THEATRE STUDIES 1: READING THE STAGE

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: 2 lectures per week (M, W, 4-5pm) plus one 1.5 hour seminar per week for 10 weeks at times to be arranged. No lectures on: M and W of week 6 (reading week); M and W of week 12 (project week). No seminars in week 6 (reading week).

Assessment: 1 x 2,000 word essay (weighted at 40%), 1 x 60 minute exam (consisting of 1 question) (weighted at 40%), individual contribution to tutorials/group project (weighted at 20%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: Overall Level 1 Theatre Studies offers a foundational study of theatre as an aesthetic, cultural and institutional form. It aims to: 1. provide an introduction to the academic study of theatre; 2. provide an introduction to a critical methodology for the analysis of theatrical performances, 3. promote an understanding of the social and cultural contexts in which theatrical performances are produced; 4. encourage a critical knowledge of theatrical activity in the past and present, in a variety of geographically and historically different locations; 5. encourage a critical understanding of theatre arts and their practice, and the institutional and personal frameworks which affect them. In particular the Reading the Stage course aims to: 1. provide critical methodologies for the analysis of plays and other theatre texts in performance; 2. provide an introduction to performance theories; and, 3. encourage an understanding of the potential role of performance theories in the analysis of the theatrical text.

Course Co-ordinator: Dr Simon Murray

JBTU THEATRE STUDIES 1: THEATRE AND SOCIETY

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: 2 lectures per week (M, W, 4-5pm); plus one 1.5 hour seminar per week for 10 weeks at times to be arranged. No lectures on: M and W of week 8 (reading week); No seminars in week 8 (reading week).

Assessment: 1 x 2000 word essay (weighted 40% of the course); plus, 1 x 90 hour exam (consisting of 2 equally weighted questions) scheduled in the April/May diet (weighted at 60% of the course).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Overall Level 1 Theatre Studies offers a foundational study of theatre as an aesthetic, cultural and institutional form. It aims to: 1. provide an introduction to the academic study of theatre; 2. provide an introduction to a critical methodology for the analysis of theatrical performances, 3. promote an understanding of the social and cultural contexts in which theatrical performances are produced; 4. encourage a critical knowledge of theatrical activity in the past and present, in a variety of geographically and historically different locations; 5. encourage a critical understanding of theatre arts and their practice, and the institutional and personal frameworks which affect them. In particular the Theatre and Society course aims to: 1. guide the student towards a critical awareness of the multiple relationships between theatre and society, both historically and in contemporary practices; 2. encourage an understanding of some of the social, political and economic issues affecting theatre practice in Scotland and in Britain whilst also providing appropriate comparators from other countries; 3. open up some of the major cultural debates in contemporary theatre.

Course Co-ordinator: Dr Simon Murray

9AYV FTV2A: HISTORY, AESTHETICS AND GENRE

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: Lectures: Thursday: 2-3pm, Friday: 9-11am
Seminars and screening: weekly

Requirements of entry: Satisfactory completion of both Level 1 courses with neither course attaining less than Grade D.

Co-requisites: Film and Television Studies 2B (Spectatorship, Audiences and Identities) is a co-requisite for students intending to proceed to Honours.

Assessment: Examination paper (55%), class essay (35%) and seminar contribution mark (10%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: Level Two: Overall Course Aims (1) To introduce students to key theoretical and critical debates associated with the study of film and television as popular cultural forms. (2) To develop students' skills in textual, historical and industrial analyses of film and television (3) To introduce theories of national and cultural identities as key critical contexts for the study of cinematic and televisual representations, their production and consumption. (4) To encourage critical and reflexive discussion of theories associated with the study of film and television (5) To provide students with a shared foundation in the theory and criticism of film and television .

Course Co-ordinator: Dr Karen Lury

9BGV FTV2B: SPECTATORSHIP, AUDIENCES AND IDENTITIES

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: Lectures: Thursday: 2-3pm; Friday: 9-11am
Seminar and screening: weekly

Requirements of entry: Satisfactory completion of both Level 1 courses with neither course attaining less than Grade D.

Co-requisites: Film and Television Studies 2A: History and Aesthetics (9AYV*) is a co-requisite for progress to Honours.

Assessment: Class test (35%), class essay (55%) and seminar contribution (10%).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: Level Two: Overall Course Aims (1) To introduce students to key theoretical and critical debates associated with the study of film and television as popular cultural forms. (2) To develop students' skills in textual, historical and industrial analyses of film and television (3) To introduce theories of national and cultural identities as key critical contexts for the study of cinematic and televisual representations, their production and consumption. (4) To encourage critical and reflexive discussion of theories associated with the study of film and television (5) To provide students with a

shared foundation in the theory and criticism of film and television.

Course Co-ordinator: Dr Karen Lury

JBCV THEATRE STUDIES 2:CLASSICAL TO MODERN

Credits: 20

Level: 2

When Taught: Semester 1 (September - December)

Timetable: 2 lectures per week (M, W, 3-4pm) plus 1 hour seminar per week (slots Tu 3-4pm, Tu 4-5pm, Th 3-4pm, Th 4-5pm). No lectures on: M and W of week 6 (reading week). No seminars in week 1 or week 6 (reading week).

Requirements of entry: Satisfactory completion of both Level 1 TS courses with neither course attaining less than grade D.

Assessment: 1 x 90 minute exam: students will be required to answer two questions, one relating to material in second part of semester; and one comprising a comparative question taken from materials across the whole semester. (Weighting: 50%). 1x2500 word essay relating to material in first part of the semester (weighting 50%).

Degree Examination taken in: December

Resit Examination taken in: August

Aims: This course aims to: 1. provide an historical and critical survey of the major dominant forms of theatre practice in Europe up to the early C20; 2. analyse historical, dramatic and performance texts using an appropriate critical vocabulary and with an understanding of relevant social and theatrical conditions; 3. introduce influential theoretical concepts, such as those in Aristotle's Poetics, Neo-classicism, and Naturalism; and, 4. investigate the influence of such movements on dramaturgy and theatre practice within the relevant socio-historical context.

Course Co-ordinator: Dr Anselm Heinrich

JBDV THEATRE STUDIES 2:MODERNISM TO POSTMODERNISM

Credits: 20

Level: 2

When Taught: Semester 2 (January - March)

Timetable: 2 lectures per week (M, W, 3-4pm) plus one 2 hour seminar per week (slots Tu 3-5pm, Th 3-5pm, F 10-12 noon; F 12-2pm). No lectures on week 11. No seminars in week 1; presentations in week 11.

Requirements of entry: To enter 'TS2: Modernism to Postmodernism' students must have successfully completed 'TS2: Classical to Modern', achieving no less than a D pass.

Assessment: 1 x 2500 word essay submitted week 8 (weighted 40%); project mark 60% (consisting individual mark 20%, moderated group mark 20%, individual log book/report of no less than 1500 words 20%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to: 1. introduce a number of C20 European and American practitioners whose radical approaches to acting, directing and scenography

have reoriented the ways texts are used in theatrical performance; 2. analyse C20 performance texts highlighting visual, performative and multi-media aspects of the stage event; 3. consider such work in relation to broader artistic and cultural movements of Modernism and Postmodernism; and, 4. empower students to bring together theoretical and historical knowledge, textual analysis and practical skills in a problem-solving situation that demands independent research and group interaction.

Course Co-ordinator: Dr Anselm Heinrich

9QQF FILM & TELEVISION STUDIES 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: As per courses

Requirements of entry: A B3 for each FTV Level 2 course, or equivalent, achieved at first sitting.

Assessment: Courses (Optional, Core and Dissertation, Junior and Senior Honours) contribute to the overall degree in a weight proportional to their credit rating, i.e. 40 credit courses @ 33.33%, 20 credit courses @ 16.67%. A number of different assessment modes will be used throughout the degree, with individual courses assessed in the way that is considered appropriate. Modes of assessment include short and long essays, analyses of films and television programmes, reviews and reports, formal examinations and class tests, individual and group presentations, individual and group project reports. A minimum of 15% of the assessment will be by formal examination or class tests.

Degree Examination taken in: April/May

Aims: 1. to provide a range of topics, approaches and methodologies which will enable students to begin to construct a learning programme which will explore aspects of film and/or television studies and their own interests within it; 2. to provide a context for the critical understanding of aesthetic debates in the field and to deepen understanding of selected textual practices; 3. to provide a context for the understanding of the cultural background and industrial practices within which cinema and/or television are produced and consumed; 4. to provide a context for a historical understanding of the development of film and/or television studies; 5. to foster research skills and an understanding of the appropriate methodologies for the study of film and/or television; 6. to encourage confident and effective presentation of applied work in a range of modes.

Honours Course Prescription: Junior Honours students take a Core course which can be either Film Analysis (20 credits) or Television Analysis (20 credits). The remaining required 40 credits can be achieved in a variety of ways: by completing the Media and Cultural Policy course (40 credits); by completing the practical course on Video Production (20 credits) and an additional Optional Honours course (20 credits); or by taking two Optional Honours courses (20 credits each). Optional Honours courses are available to both Junior and Senior Honours students and, each year are drawn from a list which includes the following: Hollywood Cinema in the 1970s, Hollywood Cinema in the 1980s, Hollywood

Cinema in the 1990s, Contemporary British Cinema, Documentary, Asian Cinemas, Italian Cinema, Popular European Cinemas, Research Project in European Cinema, Genre Case Study, Australian Film and Television, Screen Performance, Television Drama, New German Cinema, Popular Music in Cinema, Silent Cinema, Film and Television Aesthetics, Children and Television, Television Theory, Feminist Film Theory, Screen Violence, Screen Audiences, Amateur Cinema, Scotland, Film & Television, American Independent Cinema and Screen Performance. Courses are usually repeated every two years so that students are offered maximum choice opportunity. Students will be allowed to take up to one outside Honours courses over the period of their Honours programme. The Honours Convenor must approve the choice of outside course.

Course Co-ordinator: Dr Ian Garwood

9QSH FILM & TELEVISION STUDIES 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: As per courses

Assessment: Courses (Optional, Core and Dissertation, Junior and Senior Honours) contribute to the overall degree in a weight proportional to their credit rating, i.e. 40 credit courses @ 16.67%, 20 credit courses @ 8.33%. A number of different assessment modes will be used throughout the degree, with individual courses assessed in the way that is considered appropriate. Modes of assessment include short and long essays, analyses of films and television programmes, reviews and reports, formal examinations and class tests, individual and group presentations, individual and group project reports. A minimum of 15% of the assessment will be by formal examination or class tests.

Degree Examination taken in: April/May

Aims: 1. to provide a range of topics, approaches and methodologies which will enable students to begin to construct a learning programme which will reflect the breadth of film and television studies and their own interests within it; 2. to provide a context for the critical understanding of the aesthetic debates in the field and to deepen understanding of selected textual practices; 3. to provide a context for the understanding of the cultural background and industrial practices within which cinema and television are produced and consumed; 4. to provide a context for a historical understanding of the development of film and television studies; 5. to foster skills in independent and group research and an understanding of the appropriate methodologies for the study of film and television

Honours Course Prescription: Junior Honours students take three compulsory Core courses: Film Analysis (20 credits), Television Analysis (20 credits) and Media and Cultural Policy (40 credits). Students who decide to take the practical course on Video Production (20 credits) also take one Optional Honours course (20 credits). Alternatively students can take two Optional Honours courses (20 credits each). Optional Honours courses are available to both Junior and Senior Honours students and, each year are drawn from a list which in-

cludes the following: Hollywood Cinema in the 1970s, Hollywood Cinema in the 1980s, Hollywood Cinema in the 1990s, Contemporary British Cinema, Documentary, Asian Cinemas, Italian Cinema, Popular European Cinemas, Research Project in European Cinema, Genre Case Study, Australian Film and Television, Screen Performance, Television Drama, New German Cinema, Popular Music in Cinema, Silent Cinema, Film and Television Aesthetics, Children and Television, Television Theory, Feminist Film Theory, Screen Violence, Screen Audiences, Amateur Cinema, Scotland Film & Television, American Independent Cinema and Screen Performance. Courses are usually repeated every two years so that students are offered maximum choice opportunity. Students will be allowed to take up to two outside Honours courses over the period of their Honours programme. The Honours Convenor must approve the choice of outside courses.

Course Co-ordinator: Dr Ian Garwood

KNRW LEVEL 3: PROJECT FILM & TELEVISION STUDIES

Credits: 30

Level: 3

When Taught: Semester 1 (September - December)

Timetable: flexible - to be agreed

Requirements of entry: Normally a 'C' in both Film and Television courses at Level 2

Assessment: Normally written project of 8000 words. Exceptionally - and with the prior agreement of the course convenor - students may be permitted to submit their work in alternative formats (e.g. a report, a multi-media presentation) providing they still fulfil the published assessment criteria

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course aims to: 1. To demonstrate independent study of a specific topic in Film & Television Studies at Level 3. 2. To acquire advanced skills in using learning resources such as the library and other sources for extended review of a subject. 3. To display writing and discursive skills suitable for an in-depth study of a topic to Level 3.

Course Co-ordinator: Dr Ian Goode

MQQW THEATRE STUDIES 3: GROUP PROJECT

Credits: 30

Level: 3

When Taught: Semester 1 (September - December)

Timetable: 11 x 3 hours sessions in Semester 1

Requirements of entry: Subject to maximum and minimum enrolments, a D pass in both Theatre Studies Level 2 course or equivalent achievement at an overseas HEI.

Excluded Courses: All Honours-level courses

Assessment: One project completed for the semester 1 exam diet (weighted: 50% - group mark; 20% - individual contribution - incorporating 'in-class' activities such as running a warm-up, delivering a workshop, giving an

oral presentation; and, 30% - 2500 word reflective journal).

The group presentation will generally take place in week 10 and the reflective journal will generally be submitted in week 12 of semester 1.

Written work submitted late - without appropriate evidence - will be subject to the Department's penalties on late submission.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims to - 1. explore some of the major cultural debates in contemporary theatre practice; 2. provide practical methodologies for the exploration of key issues/themes in the study of theatre; 3. empower students to bring together theoretical historical knowledge, textual analysis and practical skills in a problem-solving situation that demands independent research and group interaction; 4. encourage a reflective understanding of practice as a research methodology and critical output..

Course Co-ordinator: Prof Adrienne Scullion

101F THEATRE STUDIES 3H (JOINT)

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday to Friday, generally p.m.

Requirements of entry: B pass or better overall across both Level 2 Theatre Studies courses and fulfilling the normal Faculty requirements for entry to Honours

Co-requisites: Acceptance into Joint Honours by another relevant Department and compliance with Arts Faculty regulations on Honours entry.

Assessment: Students take 120 credits of TS courses over the two year joint honours programme but must include: two Theatre Studies core courses (Performance Theory and Analysis in the Junior Honours year and Current Issues in the Senior Honours year); and, one Practical option (in the Junior Honours year). In addition all joint honours students must complete one independent research project (Dissertation) as part of their graduating curriculum and, if this is in Theatre Studies, it must be completed in the Senior Honours Year. Courses are generally equally weighted 20 credit courses but may be double-weighted 40 credit courses. A number of different assessment modes are used throughout the degree, with individual courses assessed in a manner appropriate to their learning outcomes. Modes of assessment include short and long essays, practical work, reflective reports, individual and group presentations.

Degree Examination taken in: April/May

Aims: (1) To give students the opportunity to become proficient in a variety of approaches to the study of theatre, viz. the techniques of historical, sociological and theoretical analysis of the theatrical process, past and present. (2) To encourage students to test theoretical concepts by means of practical experimentation and to make a critical assessment of the results achieved. (3) To increase students' awareness of current debates surrounding the provision of theatre and allied arts in the United Kingdom, Europe and beyond, and to facilitate

their informed contribution to such debates. (4) To facilitate the establishment of links between students and the professional theatre in Scotland by means of the employment of visiting professional practitioners to teach or lecture, theatre visits and placement schemes. (5) To promote in students a facility to communicate both orally and in writing on topics relevant to the Theatre Studies course. (6) To develop further in students the ability to work together in groups and/or teams, and to develop their ability to report coherently on collective or individual findings with rigour and constructive self-assessment.

Honours Course Prescription: 3H year One core course - Performance Theory and Analysis One practical course - chosen from an approved selection. One optional course - chosen from an approved selection.

Course Co-ordinator: Dr Kathleen Gough

101H THEATRE STUDIES 3H (SINGLE)

Credits: 120

Level: 3

When Taught: Full Session (September - March)

Timetable: Monday to Friday, generally p.m.

Requirements of entry: B pass or better in both Level 2 Theatre Studies courses and fulfilling the normal Faculty requirements for entry to Honours.

Assessment: Students take 240 credits of Theatre Studies courses over the two year joint honours programme but must include: three Theatre Studies core courses (Performance Theory and Analysis and the Group project in the Junior Honours year, and Current Issues in the Senior Honours year); one practical option (in the Junior Honours year); one Project element (in the Senior Honours Year); and, one independent research project (Dissertation) to be completed in the Senior Honours Year. Courses are generally equally weighted 20 credit courses but may be double weighted 40 credit courses. A number of different assessment modes are used throughout the degree, with individual courses assessed in a manner appropriate to their learning outcomes. Modes of assessment include short and long essays, practical work, reflective reports, individual and group presentations.

Degree Examination taken in: April/May

Aims: (1) To give students the opportunity to become proficient in a variety of approaches to the study of theatre, viz. the techniques of historical, sociological and theoretical analysis of the theatrical process, past and present. (2) To encourage students to test theoretical concepts by means of practical experimentation and to make a critical assessment of the results achieved. (3) To increase students' awareness of current debates surrounding the provision of theatre and allied arts in the United Kingdom, Europe and beyond, and to facilitate their informed contribution to such debates. (4) To facilitate the establishment of links between students and the professional theatre in Scotland by means of the employment of visiting professional practitioners to teach or lecture, theatre visits and placement schemes. (5) To promote in students a facility to communicate both orally and in writing on topics relevant to the Theatre Studies course. (6) To develop further in students the ability to work together in groups and/or teams, and

to develop their ability to report coherently on collective or individual findings with rigour and constructive self-assessment.

Course Co-ordinator: Dr Kathleen Gough

9QRG FILM & TELEVISION STUDIES 4H (JOINT)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: As per courses

Requirements of entry: A B3 for each FTV Level 2 course, or equivalent, achieved at first sitting.

Assessment: Courses (Optional, Core and Dissertation, Junior and Senior Honours) contribute to the overall degree in a weight proportional to their credit rating, i.e. 40 credit courses @ 33.33%, 20 credit courses @ 16.67%. A number of different assessment modes will be used throughout the degree, with individual courses assessed in the way that is considered appropriate. Modes of assessment include short and long essays, analyses of films and television programmes, reviews and reports, formal examinations and class tests, individual and group presentations, individual and group project reports. A minimum of 15% of the assessment will be by formal examination or class tests.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: 1. to provide a range of topics, approaches and methodologies which will enable students to complete a learning programme which explores key areas in film and/or television studies and reflects their own interests in the discipline; 2. to provide a context for the advanced critical understanding of selected aesthetic, cultural and historical debates in film and/or television studies; 3. to provide a context for the confident and critical application of theoretical approaches and methods to specialised areas of cinema and/or television; 4. to refine skills in independent research and encourage advanced levels of scholarship in response to current academic research in selected fields of study; 5. to consolidate effective presentational skills appropriate for the activities being undertaken and the context in which they are presented.

Honours Course Prescription: Senior Honours students select two Optional Honours courses (20 credits each) and complete a Joint Honours Dissertation (20 credits). Students who are doing a Dissertation as part of their other subject programme are given the possibility of not doing a Dissertation for Film and Television Studies but taking an Optional Honours course (20 credits) instead.

Course Co-ordinator: Dr Ian Garwood

9QXJ FILM & TELEVISION STUDIES 4H (SINGLE)

Credits: 120 *Level:* 4

When Taught: Full Session (September - March)

Timetable: as per course

Assessment: Courses (Optional, Core and Dissertation, Junior and Senior Honours) contribute to the overall de-

gree in a weight proportional to their credit rating, i. e. 40 credits courses @ 16.67%, 20 credits courses @ 8.33%. A number of different assessment modes will be used throughout the degree, with individual courses assessed in the way that is considered appropriate. Modes of assessment include short and long essays, analyses of films and television programmes, reviews and reports, formal examinations and class tests, individual and group presentations, individual and group project reports. A minimum of 15% of the assessment will be by formal examination or class tests.

Degree Examination taken in: April/May

Aims: 1. to provide a range of topics, approaches and methodologies which will enable students to complete a learning programme which will reflect the breadth of films and television studies and their own interests within it; 2. to provide a context for the advanced critical understanding of the aesthetic, cultural and historical debates in film and television studies; 3. to provide a context for the confident and critical application of theoretical approaches and methods to specialised areas of cinema and/or television; 4. to refine skills in independent research and encourage advanced levels of scholarship in response to current academic research in selected fields of study; 5. to consolidate effective presentational skills appropriate for the activities being undertaken and the context in which they are presented.

Honours Course Prescription: Senior Honours students select four Optional Honours courses (20 credits each) and complete a Single Honours Dissertation (40 credits). Optional Honours courses are available to both Junior and Senior Honours students and, each year are drawn from a list which includes the following: Hollywood Cinema in the 1970s, Hollywood Cinema in the 1980s, Hollywood Cinema in the 1990s, Contemporary British Cinema, Documentary, Asian Cinemas, Italian Cinema, Popular European Cinemas, Research Project in European Cinema, Genre Case Study, Australian Film and Television, Screen Performance, Television Drama, New German Cinema, Popular Music in Cinema, Silent Cinema, Film and Television Aesthetics, Children and Television, Television Theory, Feminist Film Theory, Screen Violence, Screen Audiences. Courses are usually repeated every two years so that students are offered maximum choice opportunity. Students will be allowed to take up to two outside Honours courses over the period of their Honours programme. The Honours Convenor must approve the choice of outside courses.

Course Co-ordinator: Dr Ian Garwood

101G THEATRE STUDIES 4H (JOINT)

Credits: 60 *Level:* 4

When Taught: Full Session (September - March)

Timetable: Monday to Friday, generally p.m.

Requirements of entry: B pass or better overall across both Level 2 Theatre Studies courses and fulfilling the normal Faculty requirements for entry to Honours.

Co-requisites: Acceptance into Joint Honours by another relevant Department and compliance with Arts Faculty regulations on Honours entry.

Assessment: One core course – Current issues – 20 credits One dissertation – 20 credits One option course – 20 credits

Degree Examination taken in: April/May

Aims: (1) To give students the opportunity to become proficient in a variety of approaches to the study of theatre, viz. the techniques of historical, sociological and theoretical analysis of the theatrical process, past and present. (2) To encourage students to test theoretical concepts by means of practical experimentation and to make a critical assessment of the results achieved. (3) To increase students' awareness of current debates surrounding the provision of theatre and allied arts in the United Kingdom, Europe and beyond, and to facilitate their informed contribution to such debates. (4) To facilitate the establishment of links between students and the professional theatre in Scotland by means of the employment of visiting professional practitioners to teach or lecture, theatre visits and placement schemes. (5) To promote in students a facility to communicate both orally and in writing on topics relevant to the Theatre Studies course. (6) To develop further in students the ability to work together in groups and/or teams, and to develop their ability to report coherently on collective or individual findings with rigour and constructive self-assessment.

Honours Course Prescription: 4H year One core course – Current issues One dissertation One optional course

Course Co-ordinator: Dr Victoria Price

101J THEATRE STUDIES 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: Monday to Friday, generally p.m.

Requirements of entry: Theatre Studies 2 at Grade B, obtained at first sitting.

Assessment: Students take a total of eleven courses over the two year single honours programme: five in the JH year and six in the SH year. JH: Performance Theory and Analysis; Practical pathway; two optional courses; one group project. SH: Current issues; Dissertation; three optional courses – course work and exam (15%); Project element – Practical option or Double-weighted dissertation or Work placement (10%). Options offered vary from session to session.

Degree Examination taken in: April/May

Aims: (1) To give students the opportunity to become proficient in a variety of approaches to the study of theatre, viz. the techniques of historical, sociological and theoretical analysis of the theatrical process, past and present. (2) To encourage students to test theoretical concepts by means of practical experimentation and to make a critical assessment of the results achieved. (3) To increase students' awareness of current debates surrounding the provision of theatre and allied arts in the United Kingdom, Europe and beyond, and to facilitate their informed contribution to such debates. (4) To facilitate the establishment of links between students and the professional theatre in Scotland by means of the employment of visiting professional practitioners to teach or lecture, theatre visits and placement schemes. (5)

To promote in students a facility to communicate both orally and in writing on topics relevant to the Theatre Studies course. (6) To develop further in students the ability to work together in groups and/or teams, and to develop their ability to report coherently on collective or individual findings with rigour and constructive self-assessment.

Course Co-ordinator: Dr Victoria Price

Theology and Religious Studies

8WFU BIBLICAL STUDIES 1A: OLD TESTAMENT/TANAKH

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures: Tuesday, Thursday, Friday 9.00 am Tutorials: Monday, Wednesday 9.00am

Requirements of entry: None

Co-requisites: None

Excluded Courses: None

Assessment: 1 essay or project (50%); 1 two hour end of course exam (50%)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: To introduce students to critical study of the English Bible and issues in its interpretation, with special reference to the Old Testament.

Course Co-ordinator: Dr Ward Blanton

0HTU BIBLICAL STUDIES 1B: NEW TESTAMENT

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures: Tuesday, Thursday, Friday 9.00 am Tutorials: Monday, Wednesday 9.00am

Requirements of entry: None

Co-requisites: None

Excluded Courses: None

Assessment: 1 x 1500 word essay (50% weighting); 2 hour end of course examination in May/June(50% weighting).

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To provide a broad introduction to the criticism and interpretation of the New Testament

Course Co-ordinator: Mr Paul Holloway

9GRU CHRISTIANITY 1B: THEOLOGY

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday, Tuesday, Thursday 11am Tutorials: Wednesday and Friday 11am

Excluded Courses: It is not possible to take both this course and its distance learning version.

Assessment: Coursework essay of 1,500 words. Project of 1,500 words (excluding appendices). Students are also required to complete a compulsory but non-assessed record of their learning progress through the course.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To explore the various sources (e.g. scripture, tradition, reason and experience) from which Christian theology has emerged within the life of the Church. To generate an awareness of key concepts in Christian theology and how these form a living tradition which is responsive to historical and cultural change. To provide the resources through which students can engage with Christian theology in order to formulate their own responses to issues of contemporary concern.

Course Co-ordinator: Ms Julie Clague

156U CLASSICAL HEBREW LANGUAGE I

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Monday, Tuesday 10-11am

Assessment: Assessed homework (25% weighting); 1.5 hours class examination in January (25% weighting); 2 hour end of course examination in May/June (50% weighting).

Degree Examination taken in: April/May

Aims: To cover the basics of classical (Biblical) Hebrew sufficiently to enable independent reading of narrative materials in the Hebrew Bible.

Course Co-ordinator: Dr Sarah Nicholson

9GPU HISTORY OF CHRISTIANITY: 1A CHURCH HISTORY

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday, Tuesday, Thursday 3pm
Tutorials: Wednesday and Friday 11am

Requirements of entry: None

Co-requisites: None

Assessment: 1 x 1500 word essay (50% weighting); 2 hour end of course examination in January (50% weighting)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: Introduction to the broad history of Christianity: origins, major turning points and phases, key personalities and writings, self-understanding and evolving thought-patterns. Content: Lectures follow a series of essential topics illustrating the main contours and landmarks of Christianity's evolution, internal and external, from the first to the twentieth centuries. Highlighted are the varieties of interface between Church, societies and cultures. The origins of modern Christian diversity and pluriformity, nationally and internationally, will be explained. The global approach of the lectures will be balanced by exposure in the tutorials to samples of original documentary sources.

Course Co-ordinator: Prof William Hazlett

456U NEW TESTAMENT GREEK 1

Credits: 20

Level: 1

When Taught: Full Session (September - March)

Timetable: Lectures: Tuesday, Thursday and Fridays 12.00pm - 1.00pm

Requirements of entry: None

Co-requisites: None

Excluded Courses: Greek 1A

Assessment: Assessed Homework (25% weighting) Exams: 1.5 hour Class exam in January (25% weighting) 2 hour end of course exam in May/June (50% weighting)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To acquire a reading knowledge of New Testament Greek.

Course Co-ordinator: Mrs Linda Knox

8VCU WORLD RELIGIONS 1A: JUDAISM, CHRISTIANITY AND ISLAM

Credits: 20

Level: 1

When Taught: Semester 1 (September - December)

Timetable: Lectures: Monday, Tuesday, Thursday 4.00 pm
Seminars: Wednesday, Friday 4.00 pm

Requirements of entry: None

Co-requisites: None

Excluded Courses: None

Assessment: Class essay (50% weighting); 2 hour end of course exam in May/June (50% weighting)

Degree Examination taken in: December

Resit Examination taken in: August

Aims: Students will examine the approach taken by three major monotheistic religions - Judaism, Christianity and Islam - to three major areas of concern: Belief, Religion in Society and Texts and Scriptures.

Course Co-ordinator: Prof Mona Siddiqui

8VDU WORLD RELIGIONS 1B: EASTERN RELIGIONS

Credits: 20

Level: 1

When Taught: Semester 2 (January - March)

Timetable: Lectures: Monday, Tuesday, Thursday 4.00 pm
Seminars: Wednesday, Friday 4.00 pm

Requirements of entry: None

Assessment: Class essay (50% weighting); 2 hour end of course exam in June (50% weighting)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: The course aims to provide an introduction to the history of the major religious traditions of the east, designed to form part of an Arts, Divinity or Social Science degree and to provide a basis for further work in the field of religious studies.

Course Co-ordinator: Miss Rose Drew

OGUV BIBLICAL STUDIES 2A: OLD TESTAMENT/ TANAKH TEXTS

Credits: 20 *Level:* 2
When Taught: Semester 2 (January - March)
Timetable: Monday and Friday, 2-4 p.m.
Requirements of entry: Grade D or better in any Level 1 Theology & Religious Studies option.
Co-requisites: None
Excluded Courses: Old Testament/Tanakh Texts (English)
Assessment: One essay of 2000 words (40% weighting); Project (20% weighting); End of course exam (2 hours) (40% weighting).

Degree Examination taken in: April/May
Resit Examination taken in: August
Aims: To build on the general knowledge of the texts gained in Level 1. To engage in close reading of selected texts from Torah and Prophets. To relate biblical texts to a variety of religious and secular contexts.
Course Co-ordinator: Dr Alastair Hunter

OUAV BIBLICAL STUDIES 2A: OLD TESTAMENT/ TANAKH TEXTS (HEBREW)

Credits: 20 *Level:* 2
When Taught: Semester 2 (January - March)
Timetable: Monday and Friday, 2-4 p.m.
Requirements of entry: Hebrew 1 or equivalent at grade D or better
Co-requisites: None
Excluded Courses: Old Testament/Tanakh Texts (English)
Assessment: One essay of 2000 words (40% weighting); Hebrew class exam (20% weighting); End of course exam (2 hours) (40% weighting).

Degree Examination taken in: April/May
Resit Examination taken in: August
Aims: To build on the general knowledge of the texts gained in Level 1. To engage in close reading of selected texts from Torah and Prophets. To relate biblical texts to a variety of religious and secular contexts. To acquire advanced skills in reading and interpreting selected Tanakh texts in Hebrew.
Course Co-ordinator: Dr Alastair Hunter

KDLV BIBLICAL STUDIES 2B: STUDY OF A NEW TESTAMENT TEXT

Credits: 20 *Level:* 2
When Taught: Semester 1 (September - December)
Timetable: Monday and Friday, 2-4 p.m.
Requirements of entry: Normally grade D or better in any Level 1 course, preferably in BIBS 1B.
Co-requisites: None
Excluded Courses: Students who follow this course are unable to follow what is the Greek version of this course, Biblical Studies 2B: New Testament Texts (Greek).

Assessment: 2 pieces of course work of 2,000 words (60% weighting). 2 hour end of course exam in January (40% weighting)

Degree Examination taken in: December
Resit Examination taken in: August
Aims: This course introduces students to the close reading of select New Testament texts. This time round the emphasis will fall on texts reading to Paul. Appropriate attention will be given to questions of method.
Course Co-ordinator: Mr Paul Holloway

KDMV BIBLICAL STUDIES 2B: STUDY OF A NEW TESTAMENT TEXT (GREEK)

Credits: 20 *Level:* 2
When Taught: Semester 1 (September - December)
Timetable: Monday and Friday, 2-4 p.m.
Requirements of entry: Normally grade D or better in any non-language Level 1 course, preferably in BIBS 1B. Level 1 Greek or its equivalent at D or better.
Co-requisites: None

Excluded Courses: The non-Greek option: Bibs 2B: Study of a New Testament Text is not available to those following this Greek option.

Assessment: 1 piece of course work of 2,000 words (30% weighting). 2 hour end of course exam in January (40% weighting). Greek class test (30%).

Degree Examination taken in: December
Resit Examination taken in: August
Aims: This course introduces students to the close reading of select New Testament texts in Greek. This time round the emphasis will fall on texts relating to Paul. Appropriate attention will be given to questions of method.
Course Co-ordinator: Mr Paul Holloway

JTEV CHRISTIANITY 2 A: CHURCH IN SCOTLAND

Credits: 20 *Level:* 2
When Taught: Semester 1 (September - December)
Timetable: Monday & Friday 9-11am
Requirements of entry: Successful completion of Theology level 1 course gaining a D or better.

Assessment: · An essay of 2000 words exploring either a particular historical period in the life of the Scottish Church. (30%) · An essay of 2000 words interrogating a theme of particular significance within the Scottish context (30%) · A project of 2,500 words exploring an aspect of the life of a Scottish Christian community (40%)

Degree Examination taken in: December
Aims: · To introduce students to the history of Christianity in Scotland since the Victorian era. · To examine major themes that have emerged as significant for the churches in the Scottish context including social responsibility, sectarianism, ecumenism, mission and decline · To demonstrate how the emerging discipline of congregational studies can be used to gain an understanding

of the dynamics of Church life at local level. · To explore how local churches and Christian organizations are seeking to develop forms of Christian community appropriate to their contemporary cultural context.

Course Co-ordinator: Rev Douglas Gay

JTGV CHRISTIANITY 2B: THEOLOGY AND ETHICS

Credits: 20 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: Monday & Friday 9-11am

Requirements of entry: Grade D or better in any Level 1 theology course

Co-requisites: None

Excluded Courses: None

Assessment: 1 x 2000 word essay (40% weighting), 3 hour end of course written examination (60% weighting)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To introduce students to the main developments in Christian theology from 1750 to the present. To introduce students to the study of Christian ethics, and how it has taken shape in the modern era.

Course Co-ordinator: Ms Julie Clague

JUSV CHRISTIANITY 2C: CHURCH, MINISTRY AND WORSHIP

Credits: 20 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: Tuesday & Thursday 9-11

Requirements of entry: Normally grade d or better in a level 1 course, preferably either Christianity 1A or 1B.

Assessment: · An essay of 2500 words exploring either the nature and mission of the church in terms of the history of doctrine or through the work of a modern/postmodern theologian; OR · An essay of 2500 words on the nature of ordination within episcopal and non-episcopal traditions. (40%) · A project of 3,000 words exploring an aspect of worship practice in contemporary Scottish church life. (60%)

Degree Examination taken in: April/May

Aims: · To address themes and topics relevant to the practice of Christian ministry within the contemporary world, with particular reference to the Scottish context. · To introduce students to major topics within ecclesiology - the nature and mission of the church; theologies of ordination and church order; the history and practice of Christian worship - and to the critical debates surrounding them in contemporary Christian theology. · To develop an informed and critical approach to contemporary worship practice · To consider how missiological concerns should inform the practice of the contemporary church.

Course Co-ordinator: Rev Douglas Gay

JBNV WORLD RELIGIONS 2A: ISLAM

Credits: 20 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: Tuesday and Thursday 3-5pm

Requirements of entry: Grade D or better in any non-language level 1 course in Theology & Religious Studies, or Grade D or better in Arabic Level 1

Co-requisites: None

Excluded Courses: None

Assessment: 2 pieces of course work (40%), 2 hour end-of-course exam (60%)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: This course seeks to address common misperceptions of Islam's approach to pluralism, the position of women and ethics. It will examine such issues by investigating what the Qur'an says about pluralism, the role of women and various ethical issues. In addition, the course will outline how later Islamic thinkers have interpreted these Qur'anic injunctions and how they have been perceived and practiced within the Islamic community.

Course Co-ordinator: Prof Mona Siddiqui

JBMV WORLD RELIGIONS2B: BUDDHISM

Credits: 20 *Level:* 2

When Taught: Semester 2 (January - March)

Timetable: 9am - 11am. Tuesday and Thursdays

Requirements of entry: Grade D or better in any non-language level one Theology & Religious Studies course

Co-requisites: None

Excluded Courses: None

Assessment: 1 x 2,500 word essay (40% weighting). 3 hour end of course exam (60% weighting)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: 1. To introduce Buddhism in its historical development and major branches. 2. To make students familiar with the use of Buddhist scriptures. 3. To explore the central beliefs and philosophical ideas of original Buddhism and their subsequent transformations. 4. To make comprehensible the correlation between Buddhist thought and Buddhist practice.

Course Co-ordinator: Miss Rose Drew

4FLH DIVINITY (MINISTRY) HONOURS 3H (SINGLE)

Credits: 120 *Level:* 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Religious Studies 1A and 1B; Biblical Studies 1A and 1B; Theology and Church History 1A and 1B; 40 Arts credits; three Level 2 Theology and Religious Studies courses. All courses at average of grade D with at least one grade C.

Assessment: Three pieces of course work 30%; One three hour degree examination 70%

Degree Examination taken in: April/May

Aims: (1) To provide a wide-ranging core curriculum of courses in the disciplines associated with Theology and Religious Studies at Levels 1 and 2. (2) To enable students to pursue independent study of a chosen selection of the relevant disciplines in depth by means of primary and secondary texts, using original languages where appropriate, discussion with recognised experts in the disciplines, and interaction with fellow students. (3) To help students to make connections between different disciplines and to reflect creatively on the connections thus effected. (4) To encourage and extend students' powers of original thought and to afford a context for this in the form of discussion papers and dissertations using bibliographical resources. (5) To encourage the development of a range of generic and transferable skills such as willingness to learn, good communication skills, analytic ability, logical argument, the ability to summarise key issues, problem solving skills, and the ability to work well with others. (6) To encourage students to reflect on the ways in which both academic learning and generic skills relate to the wider society in which they live.

Honours Course Prescription: Four 30-credit courses drawn from Theology and Religious Studies honours courses

Course Co-ordinator: Dr Ward Blanton

4FKH DIVINITY HONOURS 3H (SINGLE)

Credits: 120 *Level:* 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Religious Studies 1A and 1B; Biblical Studies 1A and 1B; Theology and Church History 1A and 1B; 40 Arts Credits; three Level 2 Theology and Religious Studies courses. All courses at average of grade D with at least one grade C.

Assessment: Three pieces of course work 30%; One three hour degree examination 70%

Degree Examination taken in: April/May

Aims: (1) To provide a wide-ranging core curriculum of courses in the disciplines associated with Theology and Religious Studies at Levels 1 and 2. (2) To enable students to pursue independent study of a chosen selection of the relevant disciplines in depth by means of primary and secondary texts, using original languages where appropriate, discussion with recognised experts in the disciplines, and interaction with fellow students. (3) To help students to make connections between different disciplines and to reflect creatively on the connections thus effected. (4) To encourage and extend students' powers of original thought and to afford a context for this in the form of discussion papers and dissertations using bibliographical resources. (5) To encourage the development of a range of generic and transferable skills such as willingness to learn, good communication skills, analytic ability, logical argument, the ability to summarise key issues, problem solving skills, and the ability to work well with others. (6) To encourage students to reflect on the ways in which both academic learning and generic skills relate to the wider society in which they live.

Honours Course Prescription: Four 30-credit courses drawn from Theology and Religious Studies honours courses

Course Co-ordinator: Dr Ward Blanton

JXHW OLD TESTAMENT/TANAKH TEXTS 3

Credits: 30 *Level:* 3

When Taught: Semester 1 (September - December)

Timetable: Tuesdays 11am-1pm

Requirements of entry: Completion of courses in Theology & Religious Studies at Levels 1 and 2 at grade D or better, normally including at least one of Biblical Studies 1A or Biblical Studies 2A.

Assessment: One essay of 3000 words (40% weighting) Presentation of work in progress towards essay (10% weighting) End of course exam (3 hours) (50% weighting)

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To build on the general knowledge of the texts gained in Levels 1 and/or 2 To engage in close reading of selected texts from different divisions of Tanakh. To relate biblical texts to a variety of religious and secular contexts. To become familiar with a range of theoretical interpretative approaches to texts.

Course Co-ordinator: Dr Sarah Nicholson

KYPW PRACTICAL THEOLOGY LEVEL 3

Credits: 30 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Generally one 2-hour lecture or reflection group per week of session. Occasional variations due to placement programme. Dates and times to be arranged.

Requirements of entry: Open to general degree students admissible to Level 3 of the programme who have passed Christianity 1b (or appropriate equivalent as agreed with convener) at Grade C at least.

Aims: To critically consider significant areas of Christian practice (such as worship, homiletics and pastoral care) in the light of contemporary scholarship To assess a variety of models of Christian practice in order that students become more aware of the values, assumptions and traditions that shape their own understanding of Practical Theology To enable students to think reflexively about their own practice through employing such techniques as journaling, life writing and reflective group work

Course Co-ordinator: Dr Heather Walton

KXBW SUFISM LEVEL 3 (ONLY AVAILABLE IN 2009-2010)

Credits: 30 *Level:* 3

When Taught: Full Session (September - March)

Timetable: Tuesdays: two hours per week.

Requirements of entry: Admission to Level 3 of a general degree and subject to prerequisite, or to Level 2 but subject to prerequisite with pass at Grade C at least. Open to general degree students admitted to level 3 who have passed World Religions 1A (or approximate equivalent); or general degree level 2 students who have passed World Religions 1A with at least a Grade C pass.

Degree Examination taken in: April/May

Resit Examination taken in: August

Aims: To offer a history of Sufism from its origins to the present, showing its diversity in ritual and belief. Topics covered will include the formation of Sufism from various pietistic movements, Sufi theology, Sufism and gender, Sufism and power, and there will also be an examination of Sufism in the modern period covering Africa, the Middle East, the Indian sub-continent and Europe.

Course Co-ordinator: Dr Lloyd Ridgeon

4EXF THEOLOGY AND RELIGIOUS STUDIES 3H (JOINT) M.A.

Credits: 60

Level: 3

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Two of Biblical Studies 1A and 1B, Theology and Church History 1A and 1B, Religious Studies 1A and 1B, plus two level 2 Divinity courses. All courses at average of grade D with at least one grade C.

Assessment: Four papers with course work (30%), 3 hour degree examinations (70%) for each OR three papers as above and a dissertation.

Degree Examination taken in: April/May

Aims: (1) To provide a wide-ranging core curriculum of courses in the disciplines associated with Theology and Religious Studies at Levels 1 and 2. (2) To enable students to pursue independent study of a chosen selection of the relevant disciplines in depth by means of primary and secondary texts, using original languages where appropriate, discussion with recognised experts in the disciplines, and interaction with fellow students. (3) To help students to make connections between different disciplines and to reflect creatively on the connections thus effected. (4) To encourage and extend students' powers of original thought and to afford a context for this in the form of discussion papers and dissertations using bibliographical resources. (5) To encourage the development of a range of generic and transferable skills such as willingness to learn, good communication skills, analytic ability, logical argument, the ability to summarise key issues, problem solving skills, and the ability to work well with others. (6) To encourage students to reflect on the ways in which both academic learning and generic skills relate to the wider society in which they live.

Honours Course Prescription: Two 30-credit courses drawn from Theology and Religious Studies honours courses. One 60-credit dissertation.

Course Co-ordinator: Prof Mona Siddiqui

4FLJ DIVINITY (MINISTRY) HONOURS 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Religious Studies 1A and 1B; Biblical Studies 1A and 1B; Theology and Church History 1A and 1B; 40 Arts credits; three Level 2 Theology and Religious Studies courses. All courses at average of grade D with at least one grade C.

Assessment: Three pieces of course work 30%; One three hour degree examination 70%

Degree Examination taken in: April/May

Aims: (1) To provide a wide-ranging core curriculum of courses in the disciplines associated with Theology and Religious Studies at Levels 1 and 2. (2) To enable students to pursue independent study of a chosen selection of the relevant disciplines in depth by means of primary and secondary texts, using original languages where appropriate, discussion with recognised experts in the disciplines, and interaction with fellow students. (3) To help students to make connections between different disciplines and to reflect creatively on the connections thus effected. (4) To encourage and extend students' powers of original thought and to afford a context for this in the form of discussion papers and dissertations using bibliographical resources. (5) To encourage the development of a range of generic and transferable skills such as willingness to learn, good communication skills, analytic ability, logical argument, the ability to summarise key issues, problem solving skills, and the ability to work well with others. (6) To encourage students to reflect on the ways in which both academic learning and generic skills relate to the wider society in which they live.

Honours Course Prescription: Two 30-credit courses drawn from Theology and Religious Studies honours courses. One 60-credit dissertation.

Course Co-ordinator: Dr Alastair Hunter

4FKJ DIVINITY HONOURS 4H (SINGLE)

Credits: 120

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Religious Studies 1A and 1B; Biblical Studies 1A and 1B; Theology and Church History 1A and 1B; 40 Arts Credits; three Level 2 Theology and Religious Studies courses. All courses at average of grade D with at least one grade C.

Assessment: Three pieces of course work 30%; One three hour degree examination 70%

Degree Examination taken in: April/May

Aims: (1) To provide a wide-ranging core curriculum of courses in the disciplines associated with Theology and Religious Studies at Levels 1 and 2. (2) To enable students to pursue independent study of a chosen selection of the relevant disciplines in depth by means of primary and secondary texts, using original languages

where appropriate, discussion with recognised experts in the disciplines, and interaction with fellow students. (3) To help students to make connections between different disciplines and to reflect creatively on the connections thus effected. (4) To encourage and extend students' powers of original thought and to afford a context for this in the form of discussion papers and dissertations using bibliographical resources. (5) To encourage the development of a range of generic and transferable skills such as willingness to learn, good communication skills, analytic ability, logical argument, the ability to summarise key issues, problem solving skills, and the ability to work well with others. (6) To encourage students to reflect on the ways in which both academic learning and generic skills relate to the wider society in which they live.

Honours Course Prescription: Two 30-credit courses drawn from Theology and Religious Studies honours courses. One 60-credit dissertation.

Course Co-ordinator: Prof David Jasper

4EXG THEOLOGY AND RELIGIOUS STUDIES 4H (JOINT) M.A.

Credits: 60

Level: 4

When Taught: Full Session (September - March)

Timetable: To be advised

Requirements of entry: Two of Biblical Studies 1A and 1B, Theology and Church History 1A and 1B, Religious Studies 1A and 1B, plus two level 2 Divinity courses. All courses at average of grade D with at least one grade C.

Assessment: Four papers with course work (30%), 3 hour degree examinations (70%) for each OR three papers as above and a dissertation.

Degree Examination taken in: April/May

Aims: (1) To provide a wide-ranging core curriculum of courses in the disciplines associated with Theology and Religious Studies at Levels 1 and 2. (2) To enable students to pursue independent study of a chosen selection of the relevant disciplines in depth by means of primary and secondary texts, using original languages where appropriate, discussion with recognised experts in the disciplines, and interaction with fellow students. (3) To help students to make connections between different disciplines and to reflect creatively on the connections thus effected. (4) To encourage and extend students' powers of original thought and to afford a context for this in the form of discussion papers and dissertations using bibliographical resources. (5) To encourage the development of a range of generic and transferable skills such as willingness to learn, good communication skills, analytic ability, logical argument, the ability to summarise key issues, problem solving skills, and the ability to work well with others. (6) To encourage students to reflect on the ways in which both academic learning and generic skills relate to the wider society in which they live.

Honours Course Prescription: Two 30-credit courses drawn from Theology and Religious Studies honours courses. One 60-credit dissertation.

Course Co-ordinator: Prof Mona Siddiqui

Faculty course lists - courses available for degree programmes

The Faculty course lists below give information on courses available for particular degree programmes within those Faculties. Please note that not all Faculties covered by this Catalogue are included in this section. If you require further information, please contact the relevant Faculty Office.

Courses available in the Faculty of Arts

Designated MA Degrees and their core subjects

See University Calendar for full regulations governing these degrees. *NB:* from time to time, appropriate subjects or courses may be added to those listed below as forming the core in each of the degrees.

Credit-bearing courses from the Department of Adult & Continuing Education may form part of the core of designated degrees as appropriate, e.g. the Popular Music courses 0QC7 and 0QD7 contribute to the core of the Creative & Cultural Studies degree. Students should consult the Chief Adviser of Studies for further information.

The core subjects for this degree are:

MA (Ancient Studies)

The MA (Ancient Studies) aims to enhance students' cultural and historical awareness through the pursuit of studies in a variety of disciplines focused on the ancient civilisations of Europe and the Near East.

The core subjects for this degree are:

Arts & Media Informatics (up to 2 courses)
 Archaeology
 Civil Law
 Classical Civilisation (Classics)
 Greek (Classical)
 Latin (Humanity)
 Biblical Studies
 Biblical Texts
 Christianity (Level 1 only)
 Classical Hebrew Language
 New Testament Greek
 World Religions 2C (Hinduism)

MA (Creative & Cultural Studies)

The MA (Creative & Cultural Studies) aims to enable students to develop their understanding and appreciation of the performing/visual arts within a broad cultural context.

The core subjects for this degree are:

Arts & Media Informatics (up to 2 courses)
 Creative Writing (Level 3)
 Film & Television Studies
 History of Art
 Music
 Space, Cyberspace & the Self 3
 Theatre Studies

MA (European Civilisation)

The MA (European Civilisation) aims to enable students to explore the cultural heritage of Modern Europe through selecting courses drawn from a wide variety of disciplines, linked by their common European context.

The core subjects for this degree are:

Archaeology
 Arts & Media Informatics
 Celtic Civilisation
 Classical Civilisation (Classics)
 Comparative Literature
 Consciousness & Cognition 3
 Creative Writing (Level 3)
 Education
 Film & Television Studies (specified courses)
 History subjects
 History of Art
 Languages (40 credits in one language other than English are compulsory)
 Music
 Literature subjects
 Philosophy
 Slavonic Studies
 Space, Cyberspace & the Self 3
 Theatre Studies
 The Art of Persuasion L3
 Biblical Studies
 Biblical Texts
 Christianity
 Classical Hebrew Language
 New Testament Greek
 World Religions 1A (Judaism, Christianity & Islam) and World Religions 2A (Islam)

The core curriculum for this degree must include (i) at least 40 credits in a language other than English or English Language level 2 (ii) Philosophy and (iii) a subject from the above list which is not a language or Philosophy; the core curriculum must not consist solely of languages and philosophy.

MA (Historical Studies)

The MA (Historical Studies) aims to enable students to pursue a broadly based programme of historical study incorporating topics from a wide range of countries and periods.

The core subjects for this degree are:

Archaeology
 Arts & Media Informatics (up to 2 courses)
 Celtic Civilisation
 Civil Law
 Classical Civilisation (Classics)
 Economic & Social History
 History of Art
 History Subjects
 Scottish History
 Biblical Studies
 Biblical Texts
 Christianity
 World Religions

At least 80 credits in this degree must be History courses which means in this case Archaeology or Economic & Social History or one of a selection of courses in Medieval, Early Modern, Modern, American and Scottish History.

MA (Linguistic Studies)

The MA (Linguistic Studies) aims to enable students to develop their knowledge of language and their awareness of linguistic and related cultural issues by following a programme which combines the study of a number of different languages.

The core subjects for this degree are:

Czech
Gaelic
English Language
French
German
Greek (Classical)
Italian
Latin (Humanity)
Polish
Portuguese
Russian
Spanish
Biblical Texts 2A (OT - Hebrew) and Biblical Texts 2B (NT - Greek)
Classical Hebrew Language
New Testament Greek

Courses from the core must include at least two and not more than three languages other than English. However, in the case of a student whose native language is not English, English Language may count towards fulfilment of this requirement.

MA (Literary Studies)

The MA (Literary Studies) gives students the opportunity to develop their understanding of literature by studying works which may be drawn from a range of national cultures.

The core subjects for this degree are:

Arts & Media Informatics (up to 2 courses)
English Language
English Literature
Celtic Civilisation
Classical Civilisation (Classics)
Comparative Literature
Creative Writing (Level 3)
Language courses which include the study of literature
Scottish Literature
Slavonic Studies
The Art of Persuasion L3
Biblical Studies
Biblical Texts
Classical Hebrew Language
New Testament Greek

MA (Philosophical Studies)

The MA (Philosophical Studies) aims to enhance students' awareness of philosophical issues and of their relevance to other disciplines and areas of life.

The core subjects for this degree are:

Consciousness & Cognition 3
Education
Jurisprudence
Philosophy
Politics
Psychology
Space, Cyberspace & the Self 3
Biblical Studies
Biblical Texts

Christianity
World Religions

Courses from the core must include at least 80 credits in Philosophy, at least 20 credits of which must be at least at level two. The Level 3 courses in Consciousness and Cognition and Space, Cyberspace & the Self in this case are considered as Philosophy core courses.

MA (Scottish Studies)

The MA (Scottish Studies) aims to enable students to enhance their cultural awareness by studying the history, language and civilisation of Scotland, past and present.

The core subjects for this degree are:

Archaeology of Scotland
Celtic Civilisation
English Language 2
Gaelic
Scottish History
Scottish Literature
Christianity 2A (Church in Scotland) and Christianity 2C (Church, Ministry & Worship)

Schedules A and B for the BD and BD(Min) degrees

Schedule A

Level 1

Classical Hebrew 1
NT Greek 1
Biblical Studies 1A: Old Testament / Tanakh
Biblical Studies 1B: New Testament
Christianity 1A: Church History
Christian Theology 1B
World Religions 1A: Judaism, Christianity, Islam
World Religions 1B: Eastern Religions

Level 2

Biblical Studies 2A: OT Tanakh Texts (English)
Biblical Studies 2A: OT Tanakh Texts (Hebrew)
Biblical Studies 2B: NT Text (English)
Biblical Studies 2B: NT Text (Greek)
Christianity 2A: Church in Scotland
Christianity 2B: Theology & Ethics
Christianity 2C: Church, Ministry & Worship
World Religions 2A: Islam
World Religions 2c: Hinduism

Level 3

Judaism 3
Old Testament Texts (English)
Early Church History
30 credit Dissertation (level 3)
60 credit Dissertation (General)

Schedule B

Biblical Studies 1A: Old Testament/Tanakh (8WFU)
Biblical Studies 1B: New Testament (0HTU)
Christianity 1A: Church History (9GPU)
Christianity 1B: Theology (9GRU)
World Religions 1A: Judaism, Christianity & Islam (8VCU)
World Religions 1B: Eastern Religions (8VDU)

Courses Available in the Faculties of Science

Science courses are as defined in the University Calendar. Qualifying courses are listed in the Course Entries section of this Catalogue. Details of Honours courses are available from departments.

Index to Undergraduate Courses

- ACCOUNTING & BUSINESS ETHICS 3
(*Accounting & Finance*), 5
- ACCOUNTING & CIVIC RESPONSIBILITY
(*Accounting & Finance*), 4
- ACCOUNTING AND LITERATURE
(*Accounting & Finance*), 5
- ACCOUNTING FOR MANAGEMENT CONTROL
(*Accounting & Finance*), 5
- ACCOUNTING HISTORY (SEMESTER 2)
(*Accounting & Finance*), 6
- ACCOUNTING HISTORY
(*Accounting & Finance*), 5
- ADVANCED ACCOUNTING THEORY
(*Accounting & Finance*), 6
- ADVANCED FINANCIAL ACCOUNTING PRACTICE
(*Accounting & Finance*), 6
- ADVANCED HIEROGLYPHS
(*Adult & Continuing Education*), 16
- ADVANCED INTERNATIONAL LAW
(*School of Law*), 176
- AESTHETICS AND PHILOSOPHY OF MUSIC (APM) (ONLY AVAILABLE IN 2009-2010)
(*Music*), 143
- AESTHETICS AND PHILOSOPHY OF MUSIC (MA/BENG HONS)
(*Music*), 145
- ANALOGUE ELECTRONICS 2
(*Electronics & Electrical Engineering*), 99
- ANATOMY 3H
(*Biomedical and Life Sciences*), 27
- ANATOMY 4H
(*Biomedical and Life Sciences*), 39
- ANCIENT EGYPTIAN ARCHAEOLOGY - PEOPLE AND PLACES 1A
(*Adult & Continuing Education*), 9
- ANCIENT EGYPTIAN ARCHAEOLOGY - PEOPLE AND PLACES 1B
(*Adult & Continuing Education*), 9
- ANCIENT EGYPTIAN TEXTS 1A
(*Adult & Continuing Education*), 9
- ANCIENT EGYPTIAN TEXTS 1B
(*Adult & Continuing Education*), 9
- ANIMAL BIOLOGY 3A
(*Biomedical and Life Sciences*), 27
- ANIMAL BIOLOGY 3B
(*Biomedical and Life Sciences*), 27
- ANIMAL DIVERSITY 2 (4A)
(*Biomedical and Life Sciences*), 22
- APPLIED MATHEMATICS 3H (COMBINED)
(*Mathematics*), 134
- APPLIED MATHEMATICS 3H (SINGLE)
(*Mathematics*), 134
- APPLIED MATHEMATICS 3M (COMBINED)
(*Mathematics*), 135
- APPLIED MATHEMATICS 3M (SINGLE)
(*Mathematics*), 135
- APPLIED MATHEMATICS 4H (COMBINED)
(*Mathematics*), 138
- APPLIED MATHEMATICS 4H (SINGLE)
(*Mathematics*), 138
- APPLIED MATHEMATICS 4M (COMBINED)
(*Mathematics*), 139
- APPLIED MATHEMATICS 4M (SINGLE)
(*Mathematics*), 139
- APPLIED MATHEMATICS 5M (COMBINED WITH PHYSICS/ASTRONOMY) LEVEL 5
(*Mathematics*), 140
- APPLIED MATHEMATICS 5M (COMBINED) LEVEL 5
(*Mathematics*), 140
- APPLIED MATHEMATICS 5M (SINGLE)
(*Mathematics*), 140
- ARCHAEOLOGICAL STUDIES 3
(*Archaeology*), 19
- ARCHAEOLOGY 1A: THE ARCHAEOLOGY OF SCOTLAND
(*Archaeology*), 18
- ARCHAEOLOGY 1B: ARCHAEOLOGY IN THE MODERN WORLD
(*Archaeology*), 18
- ARCHAEOLOGY 2F : FIELD ARCHAEOLOGY IN THEORY
(*Archaeology*), 18
- ARCHAEOLOGY 2G : FIELD ARCHAEOLOGY IN THEORY & PRACTICE
(*Archaeology*), 18
- ARCHAEOLOGY 2H : ANALYTICAL ARCHAEOLOGY
(*Archaeology*), 19
- ARCHAEOLOGY 2J : ARCHAEOLOGY OF EUROPE & THE MEDITERRANEAN
(*Archaeology*), 19
- ARCHAEOLOGY 2K : INTERPRETING ARCHAEOLOGY
(*Archaeology*), 19
- ARCHAEOLOGY 3 (ARTS)
(*Archaeology*), 19
- ARCHAEOLOGY 3H (JOINT)
(*Archaeology*), 20
- ARCHAEOLOGY 3H (SINGLE)
(*Archaeology*), 20
- ARCHAEOLOGY 4H (JOINT)
(*Archaeology*), 20
- ARCHAEOLOGY 4H (SINGLE)
(*Archaeology*), 21
- ARTS & MEDIA INFORMATICS 1A
(*Humanities Advanced Technology & Information Institute*), 121
- ARTS & MEDIA INFORMATICS 1B
(*Humanities Advanced Technology & Information Institute*), 121
- ARTS & MEDIA INFORMATICS 2A
(*Humanities Advanced Technology & Information Institute*), 121
- ARTS & MEDIA INFORMATICS 2B
(*Humanities Advanced Technology & Information Institute*), 122
- ARTS AND MEDIA INFORMATICS 3H (JOINT)
(*Humanities Advanced Technology & Information Institute*), 122

- formation Institute), 122
- ARTS AND MEDIA INFORMATICS 4H
(Humanities Advanced Technology & Information Institute), 123
- ASPECTS OF MODERNITY (ENGINEERING)
(Music), 143
- ASTRONOMY 1
(Physics & Astronomy), 149
- ASTRONOMY 1(HALF)
(Physics & Astronomy), 149
- ASTRONOMY 2
(Physics & Astronomy), 151
- ASTRONOMY 2(HALF)
(Physics & Astronomy), 151
- ASTRONOMY 3H (COMBINED)
(Physics & Astronomy), 153
- ASTRONOMY 3M (COMBINED)
(Physics & Astronomy), 153
- ASTRONOMY 3P
(Physics & Astronomy), 153
- ASTRONOMY 4H (COMBINED)
(Physics & Astronomy), 157
- ASTRONOMY 4M (COMBINED)
(Physics & Astronomy), 157
- ASTRONOMY 5M (COMBINED)
(Physics & Astronomy), 158
- AUDITING THEORY AND PRACTICE
(Accounting & Finance), 6
- BACH AND THE LUTHERAN PASSION
(Music), 143
- BIBLICAL STUDIES 1A: OLD TESTAMENT/TANAKH
(Theology and Religious Studies), 224
- BIBLICAL STUDIES 1B: NEW TESTAMENT
(Theology and Religious Studies), 224
- BIBLICAL STUDIES 2A: OLD TESTAMENT/TANAKH TEXTS (HEBREW)
(Theology and Religious Studies), 226
- BIBLICAL STUDIES 2A: OLD TESTAMENT/TANAKH TEXTS
(Theology and Religious Studies), 226
- BIBLICAL STUDIES 2B: STUDY OF A NEW TESTAMENT TEXT (GREEK)
(Theology and Religious Studies), 226
- BIBLICAL STUDIES 2B: STUDY OF A NEW TESTAMENT TEXT
(Theology and Religious Studies), 226
- BIOCHEMISTRY 3H
(Biomedical and Life Sciences), 27
- BIOCHEMISTRY 4H
(Biomedical and Life Sciences), 39
- BIOENGINEERING & GLOBAL CHANGE 2 (12A)
(Biomedical and Life Sciences), 22
- BIOLOGY 1A
(Biomedical and Life Sciences), 21
- BIOLOGY 1B
(Biomedical and Life Sciences), 21
- BIOMEDICAL SCIENCES 3H
(Biomedical and Life Sciences), 28
- BIOMEDICAL SCIENCES 4H
(Biomedical and Life Sciences), 40
- BIOMOLECULAR SCIENCES 3A: BIOCHEMISTRY
(Biomedical and Life Sciences), 28
- BIOMOLECULAR SCIENCES 3A: MOLECULAR & CELLULAR BIOLOGY
(Biomedical and Life Sciences), 29
- BIOMOLECULAR SCIENCES 3B: BIOCHEMISTRY
(Biomedical and Life Sciences), 29
- BIOMOLECULAR SCIENCES 3B: GENETICS
(Biomedical and Life Sciences), 30
- BIOMOLECULAR SCIENCES 3B: MOLECULAR & CELLULAR BIOLOGY
(Biomedical and Life Sciences), 30
- BIOTECHNOLOGY 3H
(Biomedical and Life Sciences), 30
- BIOTECHNOLOGY 4H
(Biomedical and Life Sciences), 40
- BUILDING AN ORGANISM 2 (4B)
(Biomedical and Life Sciences), 22
- BUSINESS & MANAGEMENT 3: CASES IN OPERATIONS MANAGEMENT
(Management), 127
- BUSINESS & MANAGEMENT 3: MANAGING COMPLEX CHANGE
(Management), 128
- BUSINESS & MANAGEMENT 3: PROJECT MANAGEMENT
(Management), 128
- BUSINESS & MANAGEMENT 3H (JOINT)
(Management), 128
- BUSINESS & MANAGEMENT 3H (SINGLE)
(Management), 128
- BUSINESS & MANAGEMENT 4H (JOINT)
(Management), 129
- BUSINESS & MANAGEMENT 4H (SINGLE)
(Management), 129
- BUSINESS & MANAGEMENT LEVEL 2B: ORGANIZATIONS & MANAGEMENT
(Management), 127
- BUSINESS & MANAGEMENT LEVEL 3: ENTREPRENEURSHIP AND BUSINESS PLANNING
(Management), 129
- BUSINESS & MANAGEMENT LEVEL 3: INTRODUCTION TO E-COMMERCE
(Management), 129
- BUSINESS AND MANAGEMENT 1A: PEOPLE AT WORK
(Management), 125
- BUSINESS AND MANAGEMENT LEVEL 1B: MARKETING
(Management), 125
- BUSINESS AND MANAGEMENT LEVEL 2A OPERATIONS & FINANCIAL DECISION MANAGEMENT
(Management), 127
- BUSINESS LAW 1
(School of Law), 171
- BUSINESS LAW
(School of Law), 171
- BUSINESS ORGANISATIONS
(School of Law), 173
- BUSINESS REPORTING & FINANCIAL MANAGEMENT 1

- (*Accounting & Finance*), 1
- BUSINESS STATISTICS 2
(*Accounting & Finance*), 2
- CAPITAL MARKETS THEORY
(*Accounting & Finance*), 7
- CEES 3: AN ECONOMIC HISTORY OF CENTRAL AND EASTERN EUROPE
(*Central & East European Studies*), 50
- CEES 3: PERSPECTIVES ON SECURITY SINCE 1945
(*Central & East European Studies*), 51
- CEES 3: SOCIETY AND ENVIRONMENT IN THE POST-SOCIALIST WORLD
(*Central & East European Studies*), 51
- CEES 3: THE RUSSIAN REVOLUTION AND CIVIL WAR, 1917-1921
(*Central & East European Studies*), 51
- CELLS AND TISSUES IN HEALTH AND DISEASE 2 (8B)
(*Biomedical and Life Sciences*), 22
- CELTIC CIVILISATION 1A
(*Celtic*), 44
- CELTIC CIVILISATION 1B
(*Celtic*), 44
- CELTIC CIVILISATION 2A
(*Celtic*), 45
- CELTIC CIVILISATION 2B
(*Celtic*), 45
- CELTIC CIVILISATION 3H (JOINT)
(*Celtic*), 46
- CELTIC CIVILISATION 4H (JOINT)
(*Celtic*), 48
- CELTIC STUDIES 3H (JOINT)
(*Celtic*), 46
- CELTIC STUDIES 3H (SINGLE)
(*Celtic*), 47
- CELTIC STUDIES 4H (JOINT)
(*Celtic*), 48
- CELTIC STUDIES 4H (SINGLE)
(*Celtic*), 49
- CENTRAL & EAST EUROPEAN STUDIES 3: CIVIL SOCIETY AND STATE IN EAST CENTRAL EUROPE
(*Central & East European Studies*), 51
- CENTRAL & EAST EUROPEAN STUDIES 3: STATEHOOD, NATIONALITY AND IDENTITY: THE BALTIC STATES SINCE 1918
(*Central & East European Studies*), 52
- CENTRAL & EAST EUROPEAN STUDIES 3H (COMBINED)
(*Central & East European Studies*), 52
- CENTRAL & EAST EUROPEAN STUDIES 3H (SINGLE)
(*Central & East European Studies*), 52
- CENTRAL & EAST EUROPEAN STUDIES 4H (COMBINED)
(*Central & East European Studies*), 53
- CENTRAL & EAST EUROPEAN STUDIES 4H (SINGLE)
(*Central & East European Studies*), 54
- CENTRAL AND EAST EUROPEAN STUDIES 1
(*Central & East European Studies*), 50
- CENTRAL AND EAST EUROPEAN STUDIES 2
(*Central & East European Studies*), 50
- CHEMICAL PHYSICS 3
(*Chemistry*), 56
- CHEMICAL PHYSICS 3H
(*Chemistry*), 56
- CHEMICAL PHYSICS 3M
(*Chemistry*), 56
- CHEMICAL PHYSICS 3M*
(*Chemistry*), 57
- CHEMICAL PHYSICS 4H (BSC)
(*Chemistry*), 62
- CHEMICAL PHYSICS 4M
(*Chemistry*), 63
- CHEMICAL PHYSICS 4M*
(*Chemistry*), 63
- CHEMICAL PHYSICS 5M
(*Chemistry*), 63
- CHEMICAL PHYSICS 5M* (WP)
(*Chemistry*), 64
- CHEMICAL PHYSICS M PROJECT
(*Chemistry*), 64
- CHEMICAL PHYSICS MSCI: WORK PLACE-
MENT YEAR
(*Chemistry*), 57
- CHEMISTRY 1
(*Chemistry*), 54
- CHEMISTRY 2X
(*Chemistry*), 55
- CHEMISTRY 2Y
(*Chemistry*), 55
- CHEMISTRY 3
(*Chemistry*), 57
- CHEMISTRY 3H (COMBINED)
(*Chemistry*), 58
- CHEMISTRY 3H
(*Chemistry*), 57
- CHEMISTRY 3M (COMBINED)
(*Chemistry*), 58
- CHEMISTRY 3M
(*Chemistry*), 58
- CHEMISTRY 4H (COMBINED)
(*Chemistry*), 65
- CHEMISTRY 4H
(*Chemistry*), 65
- CHEMISTRY 4M (COMBINED)
(*Chemistry*), 65
- CHEMISTRY 4M
(*Chemistry*), 65
- CHEMISTRY 5M (COMBINED)
(*Chemistry*), 67
- CHEMISTRY MSCI: WORK PLACEMENT YEAR
(*Chemistry*), 58
- CHEMISTRY WITH EUROPEAN PLACEMENT
MSCI: EUROPEAN PLACEMENT
YEAR
(*Chemistry*), 58
- CHEMISTRY WITH FORENSIC STUDIES 3
(*Chemistry*), 59
- CHEMISTRY WITH FORENSIC STUDIES 3H
(*Chemistry*), 59
- CHEMISTRY WITH FORENSIC STUDIES 3M
(*Chemistry*), 59
- CHEMISTRY WITH FORENSIC STUDIES 4H
(*Chemistry*), 65

- CHEMISTRY WITH FORENSIC STUDIES 4M
(*Chemistry*), 66
- CHEMISTRY WITH FORENSIC STUDIES MSC1:
WORK PLACEMENT YEAR
(*Chemistry*), 59
- CHEMISTRY WITH MEDICINAL CHEMISTRY 3
(*Chemistry*), 59
- CHEMISTRY WITH MEDICINAL CHEMISTRY
3H
(*Chemistry*), 59
- CHEMISTRY WITH MEDICINAL CHEMISTRY
3M
(*Chemistry*), 60
- CHEMISTRY WITH MEDICINAL CHEMISTRY
4H
(*Chemistry*), 66
- CHEMISTRY WITH MEDICINAL CHEMISTRY
4M
(*Chemistry*), 66
- CHEMISTRY WITH MEDICINAL CHEMISTRY
MSC1: EUROPEAN PLACEMENT
YEAR
(*Chemistry*), 60
- CHEMISTRY WITH MEDICINAL CHEMISTRY
MSC1:WORK PLACEMENT YEAR
(*Chemistry*), 60
- CHILD DEVELOPMENT AND LEARNING PART
2
(*Educational Studies*), 97
- CHRISTIANITY 1B: THEOLOGY
(*Theology and Religious Studies*), 224
- CHRISTIANITY 2 A: CHURCH IN SCOTLAND
(*Theology and Religious Studies*), 226
- CHRISTIANITY 2B: THEOLOGY AND ETHICS
(*Theology and Religious Studies*), 227
- CHRISTIANITY 2C: CHURCH, MINISTRY AND
WORSHIP
(*Theology and Religious Studies*), 227
- CIVIL JURISDICTION AND EVIDENCE
(*School of Law*), 176
- CLASSICAL CIVILISATION 1A: EARLY
GREECE, FROM TROY TO PLATAEA,
776-479 B.C.
(*Classics*), 68
- CLASSICAL CIVILISATION 1B: REPUBLICAN
ROME, 220-19 B.C.
(*Classics*), 68
- CLASSICAL CIVILISATION 2A. THE CIVIC DIS-
COURSE OF CLASSICAL ATHENS
(*Classics*), 69
- CLASSICAL CIVILISATION 2B: IMPERIAL
ROME: CITY AND EMPIRE 19 BC -
180 AD
(*Classics*), 69
- CLASSICAL CIVILISATION 3
(*Classics*), 70
- CLASSICAL GREEK CIVILISATION 1A
(*Adult & Continuing Education*), 10
- CLASSICAL HEBREW LANGUAGE I
(*Theology and Religious Studies*), 225
- CLASSICS 3H (JOINT)
(*Classics*), 70
- CLASSICS 3H (SINGLE)
(*Classics*), 71
- CLASSICS 4H (JOINT)
(*Classics*), 72
- CLASSICS 4H (SINGLE)
(*Classics*), 72
- COMMERCIAL BANKING
(*School of Law*), 177
- COMMERCIAL LAW
(*School of Law*), 174
- COMMUNICATING SCIENCE 1
(*Biomedical and Life Sciences*), 21
- COMPARATIVE LAW
(*School of Law*), 177
- COMPARATIVE LITERATURE 1A - HEROES
(HEROIC MEN)
(*School of Modern Languages & Cultures*),
179
- COMPARATIVE LITERATURE 1B - HEROES
(HEROIC WOMEN)
(*School of Modern Languages & Cultures*),
179
- COMPARATIVE LITERATURE 2A - FRON-
TIERS (CROSSING BORDERS)
(*School of Modern Languages & Cultures*),
179
- COMPARATIVE LITERATURE 2B - FRON-
TIERS (EXPLORING IDENTITY)
(*School of Modern Languages & Cultures*),
179
- COMPARATIVE LITERATURE 3A: CON-
STRUCTING THE LITERARY SELF
(*School of Modern Languages & Cultures*),
180
- COMPARATIVE LITERATURE 3B: SELF AND
HISTORY IN LITERATURE
(*School of Modern Languages & Cultures*),
180
- COMPARATIVE LITERATURE 3H (JOINT)
(*School of Modern Languages & Cultures*),
180
- COMPARATIVE LITERATURE 4H (JOINT)
(*School of Modern Languages & Cultures*),
181
- COMPOSITION, HIGHER (BENG)
(*Music*), 146
- COMPOSITION, INTERMEDIATE (MA/BENG
HONS)
(*Music*), 146
- COMPOSITION, INTERMEDIATE
(*Music*), 143
- COMPUTER ARCHITECTURE 2
(*Electronics & Electrical Engineering*), 99
- COMPUTING SCIENCE - 1P
(*Computing Science*), 74
- COMPUTING SCIENCE - 1Q
(*Computing Science*), 74
- COMPUTING SCIENCE 2P: JAVA PROGRAM-
MING 2
(*Computing Science*), 74
- COMPUTING SCIENCE 2Q: COMPUTING FUN-
DAMENTALS 2
(*Computing Science*), 74
- COMPUTING SCIENCE 2R: ALGORITHMIC
FOUNDATIONS 2
(*Computing Science*), 75
- COMPUTING SCIENCE 2T(2): COMPUTER
SYSTEMS 2 (FASTER ROUTE)

- (*Computing Science*), 75
- COMPUTING SCIENCE 2T: COMPUTER SYSTEMS 2
(*Computing Science*), 75
- COMPUTING SCIENCE 2U: INFORMATION MANAGEMENT 2
(*Computing Science*), 76
- COMPUTING SCIENCE 2X: ALGORITHMS & DATA STRUCTURES 2
(*Computing Science*), 76
- COMPUTING SCIENCE 2Y: OBJECT-ORIENTED SOFTWARE ENGINEERING 2
(*Computing Science*), 76
- COMPUTING SCIENCE 2Z: ACCELERATED PROGRAMMING 2
(*Computing Science*), 76
- COMPUTING SCIENCE 3: DISTRIBUTED INFORMATION MANAGEMENT 3
(*Computing Science*), 77
- COMPUTING SCIENCE 3: EMBEDDED SYSTEMS 3
(*Computing Science*), 81
- COMPUTING SCIENCE 3: EXTENDED PROJECT 3
(*Computing Science*), 77
- COMPUTING SCIENCE 3: SECURITY 3
(*Computing Science*), 77
- COMPUTING SCIENCE 3H (COMBINED)
(*Computing Science*), 77
- COMPUTING SCIENCE 3H (SINGLE)
(*Computing Science*), 78
- COMPUTING SCIENCE 3P: ALGORITHMS 3
(*Computing Science*), 82
- COMPUTING SCIENCE 3Q: ADVANCED PROGRAMMING 3
(*Computing Science*), 82
- COMPUTING SCIENCE 3S: OPERATING SYSTEMS 3
(*Computing Science*), 82
- COMPUTING SCIENCE 3T: NETWORKED SYSTEMS 3
(*Computing Science*), 82
- COMPUTING SCIENCE 3U: DATABASE SYSTEMS 3
(*Computing Science*), 83
- COMPUTING SCIENCE 3W: INTERACTIVE SYSTEMS 3
(*Computing Science*), 83
- COMPUTING SCIENCE 3X: PROFESSIONAL SOFTWARE DEVELOPMENT 3
(*Computing Science*), 83
- COMPUTING SCIENCE 3Y: TEAM PROJECT 3
(*Computing Science*), 78
- COMPUTING SCIENCE 3Z: PROGRAMMING LANGUAGES 3
(*Computing Science*), 83
- COMPUTING SCIENCE 4H (COMBINED)
(*Computing Science*), 79
- COMPUTING SCIENCE 4H (SINGLE)
(*Computing Science*), 79
- COMPUTING SCIENCE 4M (COMBINED)
(*Computing Science*), 80
- COMPUTING SCIENCE 4M
(*Computing Science*), 79
- COMPUTING SCIENCE 5M (COMBINED)
(*Computing Science*), 81
- COMPUTING SCIENCE 5M
(*Computing Science*), 80
- CONSCIOUSNESS AND COGNITION
(*Humanities Advanced Technology & Information Institute*), 122
- CONTEMPORARY FINANCIAL REPORTING ISSUES
(*Accounting & Finance*), 7
- CREATIVE WRITING: FICTION
(*Adult & Continuing Education*), 10
- CREATIVE WRITING: WRITING FOR CHILDREN
(*Adult & Continuing Education*), 10
- CRIMINAL JUSTICE
(*School of Law*), 177
- CRIMINAL LAW AND EVIDENCE 1
(*School of Law*), 171
- CZECH 1
(*School of Modern Languages & Cultures*), 197
- CZECH 2
(*School of Modern Languages & Cultures*), 198
- CZECH 3
(*School of Modern Languages & Cultures*), 199
- CZECH 3H (JOINT)
(*School of Modern Languages & Cultures*), 199
- CZECH 4H (JOINT)
(*School of Modern Languages & Cultures*), 202
- CZECH LANGUAGE 3
(*School of Modern Languages & Cultures*), 199
- DATA ACQUISITION FOR MUSIC PROCESSING
(*Electronics & Electrical Engineering*), 100
- DIGITAL ELECTRONICS 2
(*Electronics & Electrical Engineering*), 99
- DIVINITY (MINISTRY) HONOURS 3H (SINGLE)
(*Theology and Religious Studies*), 227
- DIVINITY (MINISTRY) HONOURS 4H (SINGLE)
(*Theology and Religious Studies*), 229
- DIVINITY HONOURS 3H (SINGLE)
(*Theology and Religious Studies*), 228
- DIVINITY HONOURS 4H (SINGLE)
(*Theology and Religious Studies*), 229
- DRAWING AND PAINTING: ADVANCED COMPOSITION
(*Adult & Continuing Education*), 16
- DRUGS AND DISEASE 2 (7B)
(*Biomedical and Life Sciences*), 23
- DUTCH 17TH CENTURY PAINTING
(*Adult & Continuing Education*), 10
- EARTH SCIENCE 1X: INTRODUCTION TO THE EARTH
(*Geographical and Earth Sciences*), 105
- EARTH SCIENCE 1Y: EVOLUTION OF THE EARTH
(*Geographical and Earth Sciences*), 105

- EARTH SCIENCE 2P: SOLID EARTH
(*Geographical and Earth Sciences*), 106
- EARTH SCIENCE 2Q: PALAEOBIOLOGY
(*Geographical and Earth Sciences*), 106
- EARTH SCIENCE 2R: SEDIMENTS AND STRATIGRAPHY
(*Geographical and Earth Sciences*), 106
- EARTH SCIENCE 2U - STRUCTURE, MAPS AND EXPLORATION
(*Geographical and Earth Sciences*), 107
- EARTH SCIENCE 3
(*Geographical and Earth Sciences*), 107
- EARTH SCIENCE 3H (SINGLE)
(*Geographical and Earth Sciences*), 108
- EARTH SCIENCE 4H (SINGLE)
(*Geographical and Earth Sciences*), 109
- ECOLOGY AND CONSERVATION 2 (1C)
(*Biomedical and Life Sciences*), 23
- ECONOMIC & SOCIAL HISTORY 1A: INDUSTRIALISATION & SOCIAL CHANGE 1750-1914
(*Economic & Social History*), 84
- ECONOMIC & SOCIAL HISTORY 1B: ECONOMIC & SOCIAL CHANGE SINCE 1914
(*Economic & Social History*), 84
- ECONOMIC & SOCIAL HISTORY 2A: EC & SOC HIST OF BRITAIN 1770-1914
(*Economic & Social History*), 85
- ECONOMIC & SOCIAL HISTORY 2B: EC & SOC HIST OF BRITAIN SINCE 1914
(*Economic & Social History*), 85
- ECONOMIC & SOCIAL HISTORY 3: RESEARCH METHODS IN ECON & SOCIAL HISTORY A
(*Economic & Social History*), 85
- ECONOMIC & SOCIAL HISTORY 3: RESEARCH METHODS IN ECON & SOCIAL HISTORY B
(*Economic & Social History*), 86
- ECONOMIC & SOCIAL HISTORY 3: STUDIES IN ECONOMIC AND SOCIAL HISTORY
(*Economic & Social History*), 86
- ECONOMIC AND SOCIAL HISTORY 3H (JOINT)
(*Economic & Social History*), 86
- ECONOMIC AND SOCIAL HISTORY 3H (SINGLE)
(*Economic & Social History*), 86
- ECONOMIC AND SOCIAL HISTORY 4H (JOINT)
(*Economic & Social History*), 87
- ECONOMIC AND SOCIAL HISTORY 4H (SINGLE)
(*Economic & Social History*), 87
- ECONOMICS 1A
(*Economics*), 88
- ECONOMICS 1B
(*Economics*), 88
- ECONOMICS 2
(*Economics*), 88
- ECONOMICS 3: DEVELOPMENT AND POLICY IN LESS DEVELOPED COUNTRIES
(*Economics*), 89
- ECONOMICS 3: ENVIRONMENTAL ECONOMICS
(*Economics*), 89
- ECONOMICS 3: FOREIGN DIRECT INVESTMENT & MULTINATIONAL FIRMS IN DEVELOPING COUNTRIES
(*Economics*), 89
- ECONOMICS 3: GROWTH, FINANCE AND TRADE IN LESS DEVELOPED COUNTRIES
(*Economics*), 89
- ECONOMICS 3: INTERNATIONAL FINANCE
(*Economics*), 90
- ECONOMICS 3: INTERNATIONAL TRADE
(*Economics*), 90
- ECONOMICS 3: NATURAL RESOURCE ECONOMICS
(*Economics*), 90
- ECONOMICS 3: REGIONAL ECONOMICS AND THE SCOTTISH ECONOMY 1
(*Economics*), 90
- ECONOMICS 3: REGIONAL ECONOMICS AND THE SCOTTISH ECONOMY 2
(*Economics*), 91
- ECONOMICS 3: THE ECONOMICS OF HOUSING MARKETS
(*Economics*), 91
- ECONOMICS 3: THE ECONOMICS OF HOUSING POLICY
(*Economics*), 89
- ECONOMICS 3: THE ECONOMICS OF TEAM SPORT
(*Economics*), 91
- ECONOMICS 3H (JOINT)
(*Economics*), 91
- ECONOMICS 3H (SINGLE)
(*Economics*), 92
- ECONOMICS 4H (JOINT)
(*Economics*), 94
- ECONOMICS 4H (SINGLE)
(*Economics*), 95
- ECONOMICS JH PRINCIPAL
(*Economics*), 92
- ECONOMICS SH PRINCIPAL
(*Economics*), 95
- ECONOMICS WITH BUSINESS ECONOMICS 3H (COMBINED)
(*Economics*), 93
- ECONOMICS WITH BUSINESS ECONOMICS 3H (SINGLE)
(*Economics*), 93
- ECONOMICS WITH BUSINESS ECONOMICS 4H (COMBINED)
(*Economics*), 96
- ECONOMICS WITH BUSINESS ECONOMICS 4H (SINGLE)
(*Economics*), 96
- EDUCATION IN ITS WIDER CONTEXTS
(*Educational Studies*), 98
- ELECTRICAL CIRCUITS 2
(*Electronics & Electrical Engineering*), 99
- ELECTRONIC DESIGN PROJECT 2
(*Electronics & Electrical Engineering*), 99
- ELECTRONIC DEVICES 2
(*Electronics & Electrical Engineering*), 99
- ELECTRONIC ENGINEERING 1X
(*Electronics & Electrical Engineering*), 98
- ELECTRONIC ENGINEERING 1Y

- (*Electronics & Electrical Engineering*), 98
- ELECTRONICS AND SOFTWARE ENGINEERING 3H (SINGLE)
(*Electronics & Electrical Engineering*), 100
- ELECTRONICS AND SOFTWARE ENGINEERING 4H (SINGLE)
(*Electronics & Electrical Engineering*), 101
- EMBEDDED PROCESSORS 2
(*Electronics & Electrical Engineering*), 100
- EMERGENCE OF THE WEST C.300-C.700
(*Adult & Continuing Education*), 11
- ENERGY METABOLISM 2 (14A)
(*Biomedical and Life Sciences*), 23
- ENGINEERING ELECTROMAGNETICS 2
(*Electronics & Electrical Engineering*), 100
- ENGLISH LANGUAGE 1A AND 1B
(*English Language*), 101
- ENGLISH LANGUAGE 1A
(*English Language*), 101
- ENGLISH LANGUAGE 1B
(*English Language*), 101
- ENGLISH LANGUAGE 3H (JOINT)
(*English Language*), 102
- ENGLISH LANGUAGE 3H (SINGLE)
(*English Language*), 102
- ENGLISH LANGUAGE 4H (JOINT)
(*English Language*), 102
- ENGLISH LANGUAGE 4H (SINGLE)
(*English Language*), 103
- ENGLISH LANGUAGE LEVEL 2
(*English Language*), 101
- ENGLISH LITERATURE 1A: INTRODUCTION TO LITERARY STUDY
(*English Literature*), 103
- ENGLISH LITERATURE 1B: WRITING AND SELF
(*English Literature*), 103
- ENGLISH LITERATURE 2A: WRITING & IDEOLOGY
(*English Literature*), 103
- ENGLISH LITERATURE 2B WRITING & TEXT
(*English Literature*), 104
- ENGLISH LITERATURE 3H (JOINT)
(*English Literature*), 104
- ENGLISH LITERATURE 3H (SINGLE)
(*English Literature*), 104
- ENGLISH LITERATURE 4H (JOINT)
(*English Literature*), 105
- ENGLISH LITERATURE 4H (SINGLE)
(*English Literature*), 105
- ENTREPRENEURSHIP 1A: CORPORATE ENTREPRENEURSHIP AND INNOVATION
(*Management*), 126
- ENTREPRENEURSHIP 1B: NEW VENTURE PLANNING
(*Management*), 126
- ENVIRONMENT OF INTERNATIONAL BUSINESS
(*Accounting & Finance*), 1
- ENVIRONMENTAL ACCOUNTING, FINANCE AND REPORTING
(*Accounting & Finance*), 7
- ENVIRONMENTAL BIOGEOCHEMISTRY 3H
(*Chemistry*), 60
- ENVIRONMENTAL BIOGEOCHEMISTRY 4H
(*Chemistry*), 67
- ENVIRONMENTAL CHEMISTRY 2A - THE NATURAL ENVIRONMENT
(*Chemistry*), 55
- ENVIRONMENTAL CHEMISTRY 2B - ENVIRONMENTAL SYSTEMS AND POLLUTION
(*Chemistry*), 56
- ENVIRONMENTAL CHEMISTRY 3
(*Chemistry*), 61
- ENVIRONMENTAL CHEMISTRY 3H
(*Chemistry*), 61
- ENVIRONMENTAL CHEMISTRY 4H
(*Chemistry*), 67
- ENVIRONMENTAL CHEMISTRY 4M
(*Chemistry*), 67
- ENVIRONMENTAL CHEMISTRY AND GEOGRAPHY 3H
(*Chemistry*), 61
- ENVIRONMENTAL CHEMISTRY AND GEOGRAPHY 4H
(*Geographical and Earth Sciences*), 110
- ENVIRONMENTAL CHEMISTRY WITH WORK PLACEMENT (WP YEAR)
(*Chemistry*), 67
- ENVIRONMENTAL LAW
(*School of Law*), 174
- ENVIRONMENTAL SCIENCE 1
(*Biomedical and Life Sciences*), 21
- ESSENTIAL GENETICS 2 (1A)
(*Biomedical and Life Sciences*), 23
- ESSENTIAL MOLECULAR BIOLOGY 3
(*Biomedical and Life Sciences*), 31
- ESTONIAN 1
(*Central & East European Studies*), 50
- EUROPEAN LEGAL HISTORY 3
(*School of Law*), 177
- EUROPEAN UNION LAW
(*School of Law*), 174
- EVOLUTION OF THE EARTH, LIFE AND ENVIRONMENTS
(*Adult & Continuing Education*), 11
- EVOLUTIONARY BIOLOGY 2 (2B)
(*Biomedical and Life Sciences*), 24
- EXERCISE SCIENCE 2 (18B)
(*Biomedical and Life Sciences*), 24
- EXPLORING THE COSMOS 1X
(*Physics & Astronomy*), 150
- EXPLORING THE COSMOS 1Y
(*Physics & Astronomy*), 150
- EXPLORING THE COSMOS 2X
(*Physics & Astronomy*), 151
- EXPLORING THE COSMOS 2Y
(*Physics & Astronomy*), 151
- EXTREME BIOLOGY 2 (15B)
(*Biomedical and Life Sciences*), 24
- FAMILY LAW
(*School of Law*), 172
- FILM & TELEVISION STUDIES 3H (JOINT)
(*Theatre Film & T.V. Studies*), 220
- FILM & TELEVISION STUDIES 3H (SINGLE)
(*Theatre Film & T.V. Studies*), 221

- FILM & TELEVISION STUDIES 4H (JOINT)
(*Theatre Film & T.V. Studies*), 223
- FILM & TELEVISION STUDIES 4H (SINGLE)
(*Theatre Film & T.V. Studies*), 223
- FILM AND TELEVISION STUDIES 1A: READING THE SCREEN - CINEMA
(*Theatre Film & T.V. Studies*), 218
- FILM AND TELEVISION STUDIES 1B: READING THE SCREEN- TELEVISION
(*Theatre Film & T.V. Studies*), 218
- FINANCE 1
(*Accounting & Finance*), 1
- FINANCE 2
(*Accounting & Finance*), 2
- FINANCIAL ACCOUNTING 1
(*Accounting & Finance*), 1
- FINANCIAL ACCOUNTING 2
(*Accounting & Finance*), 3
- FINANCIAL MARKETS & FINANCIAL INSTITUTIONS
(*Accounting & Finance*), 7
- FINANCIAL STATEMENT ANALYSIS
(*Accounting & Finance*), 8
- FOLK BELIEF AND THE WITCH-HUNTS
(*History*), 112
- FORENSIC BIOSCIENCE 2 (2A)
(*Biomedical and Life Sciences*), 24
- FORENSIC MEDICINE 1
(*School of Law*), 172
- FORENSIC PATHOLOGY
(*School of Law*), 176
- FRENCH 1A (LANGUAGE ONLY)
(*School of Modern Languages & Cultures*), 181
- FRENCH 1A LANGUAGE, LITERATURE AND MODERN FRANCE
(*School of Modern Languages & Cultures*), 182
- FRENCH 1B: BEGINNERS' FRENCH LANGUAGE WITH FILM
(*School of Modern Languages & Cultures*), 182
- FRENCH 2
(*School of Modern Languages & Cultures*), 183
- FRENCH 3
(*School of Modern Languages & Cultures*), 183
- FRENCH 3H (JOINT)
(*School of Modern Languages & Cultures*), 184
- FRENCH 3H (SINGLE)
(*School of Modern Languages & Cultures*), 184
- FRENCH 4H (JOINT)
(*School of Modern Languages & Cultures*), 185
- FRENCH 4H (SINGLE)
(*School of Modern Languages & Cultures*), 185
- FRENCH LANGUAGE 2
(*School of Modern Languages & Cultures*), 183
- FRENCH LANGUAGE 3
(*School of Modern Languages & Cultures*), 185
- FROM GIOTTO TO GAUGUIN: EUROPEAN PAINTING 1300- 1900
(*Adult & Continuing Education*), 11
- FTV2A: HISTORY, AESTHETICS AND GENRE
(*Theatre Film & T.V. Studies*), 219
- FTV2B: SPECTATORSHIP, AUDIENCES AND IDENTITIES
(*Theatre Film & T.V. Studies*), 219
- FUNDAMENTALS OF EDUCATION 1A
(*Educational Studies*), 97
- FUNDAMENTALS OF EDUCATION 1B
(*Educational Studies*), 97
- FUNDAMENTALS OF PSYCHOLOGY
(*Adult & Continuing Education*), 11
- GAELIC 1A
(*Celtic*), 44
- GAELIC 1B
(*Celtic*), 45
- GAELIC 1C
(*Celtic*), 45
- GAELIC 2A
(*Celtic*), 46
- GAELIC 2B
(*Celtic*), 46
- GAELIC 3
(*Celtic*), 47
- GAELIC 3H (JOINT)
(*Celtic*), 47
- GAELIC 3H (SINGLE)
(*Celtic*), 48
- GAELIC 4H (JOINT)
(*Celtic*), 49
- GAELIC 4H (SINGLE)
(*Celtic*), 49
- GENETICS 3H
(*Biomedical and Life Sciences*), 31
- GENETICS 4H
(*Biomedical and Life Sciences*), 40
- GEOGRAPHY (SCI) 3H (SING)
(*Geographical and Earth Sciences*), 108
- GEOGRAPHY 1: LIVING IN A CHANGING WORLD
(*Geographical and Earth Sciences*), 106
- GEOGRAPHY 2 (ORDINARY)
(*Geographical and Earth Sciences*), 107
- GEOGRAPHY 3B
(*Geographical and Earth Sciences*), 108
- GEOGRAPHY 3C
(*Geographical and Earth Sciences*), 109
- GEOGRAPHY 3H (JOINT)
(*Geographical and Earth Sciences*), 109
- GEOGRAPHY 4H (JOINT)
(*Geographical and Earth Sciences*), 110
- GEOGRAPHY 4H (SINGLE)
(*Geographical and Earth Sciences*), 110
- GEOGRAPHY, CHEMISTRY AND THE ENVIRONMENT 3
(*Chemistry*), 61
- GERMAN 1B (BEGINNERS' LANGUAGE)
(*School of Modern Languages & Cultures*), 186
- GERMAN 3H (JOINT)
(*School of Modern Languages & Cultures*), 186

- 188
GERMAN 3H (SINGLE)
(School of Modern Languages & Cultures),
188
- GERMAN 4H (JOINT)
(School of Modern Languages & Cultures),
189
- GERMAN 4H (SINGLE)
(School of Modern Languages & Cultures),
189
- GERMAN LANGUAGE 1A
(School of Modern Languages & Cultures),
186
- GERMAN LANGUAGE 2
(School of Modern Languages & Cultures),
188
- GERMAN LANGUAGE 3A
(School of Modern Languages & Cultures),
189
- GERMAN LANGUAGE & LITERATURE 2
(School of Modern Languages & Cultures),
187
- GERMAN LANGUAGE AND LITERATURE 1A
(School of Modern Languages & Cultures),
186
- GERMAN LANGUAGE AND LITERATURE 3A
(School of Modern Languages & Cultures),
189
- GERMAN LITERATURE 1A (LITERATURE
ONLY/SYNERGY)
(School of Modern Languages & Cultures),
187
- GREEK 1A
(Classics), 68
- GREEK 1B
(Classics), 68
- GREEK 2A
(Classics), 70
- GREEK 2B
(Classics), 70
- GREEK 3H (JOINT)
(Classics), 71
- GREEK 3H (SINGLE)
(Classics), 71
- GREEK 4H (JOINT)
(Classics), 73
- GREEK 4H (SINGLE)
(Classics), 73
- HISPANIC STUDIES 3 (LANGUAGE)
(School of Modern Languages & Cultures),
192
- HISPANIC STUDIES 3
(School of Modern Languages & Cultures),
192
- HISPANIC STUDIES 3H (SINGLE)
(School of Modern Languages & Cultures),
192
- HISPANIC STUDIES 4H (SINGLE)
(School of Modern Languages & Cultures),
193
- HISTORIOGRAPHY & CRITICISM
(Music), 145
- HISTORY 1A: MAKING OF EUROPE: THREE
ORDERS 800- 1500
(History), 111
- HISTORY 1B: MAKING OF EUROPE: NATION,
COMMUNITY & CONFLICT 1500- 2000
(History), 111
- HISTORY 1C: THE INDEPENDENT KINGDOM
OF SCOTLAND 1100 -1707
(History), 111
- HISTORY 2 SCO: SCOTLAND THE STATELESS
NATION
(History), 111
- HISTORY 2AM: SOCIETY, CULTURE & POLI-
TICS IN NORTH AMERICA
(History), 112
- HISTORY 2EM:GOVERNMENT, CULTURE
&SOCIETY IN EUROPE 1550- 1715
(History), 112
- HISTORY 2MED: ENGLAND AND ITS NEIGH-
BOURS C.870-C.1450
(History), 112
- HISTORY 3 AM
(History), 113
- HISTORY 3 EM
(History), 113
- HISTORY 3 MED
(History), 113
- HISTORY 3 SCO
(History), 113
- HISTORY 3H (JOINT)
(History), 114
- HISTORY 3H (SINGLE)
(History), 114
- HISTORY 4H (JOINT)
(History), 115
- HISTORY 4H (SINGLE)
(History), 116
- HISTORY OF ART 1 (HALF COURSE)
(History of Art), 116, 117
- HISTORY OF ART 1
(History of Art), 116
- HISTORY OF ART 2 (HALF COURSE)
(History of Art), 117, 118
- HISTORY OF ART 2
(History of Art), 117
- HISTORY OF ART 2A
(History of Art), 118
- HISTORY OF ART 2B
(History of Art), 118
- HISTORY OF ART 4H (JOINT)
(History of Art), 120
- HISTORY OF ART 4H (SINGLE)
(History of Art), 120
- HISTORY OF ART JOINT JUNIOR HONOURS
(History of Art), 119
- HISTORY OF ART SINGLE JUNIOR HONOURS
(History of Art), 119
- HISTORY OF CHRISTIANITY: 1A CHURCH HIS-
TORY
(Theology and Religious Studies), 225
- HUMAN BIOLOGY 3: NEUROSCIENCE
(Biomedical and Life Sciences), 31
- HUMAN BIOLOGY 3: PHYSIOLOGY
(Biomedical and Life Sciences), 32
- HUMAN BIOLOGY D3
(Biomedical and Life Sciences), 32

- HUMAN FORM AND FUNCTION 2 (7A)
(*Biomedical and Life Sciences*), 24
- HUMAN PHYSIOLOGY 2 (3A)
(*Biomedical and Life Sciences*), 25
- HUMAN RIGHTS AND SCOTS LAW
(*School of Law*), 178
- IMMUNOLOGY 2 (13A)
(*Biomedical and Life Sciences*), 25
- IMMUNOLOGY 3A (MOLECULAR IMMUNOL-
OGY)
(*Immunology, Infection & Inflammation*),
123
- IMMUNOLOGY 3B (CELLULAR IMMUNOL-
OGY)
(*Immunology, Infection & Inflammation*),
124
- IMMUNOLOGY 4A (RESEARCH PROJECT AND
SCIENTIFIC COMMUNICATION)
(*Immunology, Infection & Inflammation*),
124
- IMMUNOLOGY 4B (CONTEMPORARY
THEMES IN IMMUNOLOGY)
(*Immunology, Infection & Inflammation*),
124
- IMMUNOLOGY 4C (AN UNDERSTANDING OF
THE IMMUNE SYSTEM)
(*Immunology, Infection & Inflammation*),
125
- INFECTION AND IMMUNITY 2 (3B)
(*Biomedical and Life Sciences*), 25
- INFECTION BIOLOGY 3A
(*Biomedical and Life Sciences*), 32
- INFECTION BIOLOGY 3B
(*Biomedical and Life Sciences*), 33
- INFORMATION AND COMPUTER SYSTEMS
BACC
(*Accounting & Finance*), 3
- INORGANIC CHEMISTRY 3 (HALF)
(*Chemistry*), 62
- INSTITUTIONS AND JUDICIAL CONTROL OF
THE EU
(*School of Law*), 178
- INTEGRATED HUMAN D3
(*Biomedical and Life Sciences*), 33
- INTELLECTUAL PROPERTY LAW
(*School of Law*), 178
- INTERMEDIATE FICTION WRITING
(*Adult & Continuing Education*), 17
- INTERNATIONAL FINANCIAL ACCOUNTING
(*Accounting & Finance*), 8
- INTERNATIONAL FINANCIAL MANAGEMENT
(*Accounting & Finance*), 8
- INTERNATIONAL PRIVATE LAW
(*School of Law*), 174
- INTRODUCTION TO ART THERAPY
(*Adult & Continuing Education*), 11
- INTRODUCTION TO BUSINESS STATISTICS 1
(*Accounting & Finance*), 1
- INTRODUCTION TO EVOLUTION AND ECOL-
OGY
(*Adult & Continuing Education*), 12
- INTRODUCTION TO LATIN
(*Adult & Continuing Education*), 12
- INTRODUCTION TO PHILOSOPHY OF MIND
(*Adult & Continuing Education*), 12
- INTRODUCTION TO SCOTTISH LITERATURE:
BURNS TO MACDIARMID
(*Adult & Continuing Education*), 12
- INTRODUCTION TO SOCIAL PSYCHOLOGY
(*Adult & Continuing Education*), 13
- ISSUES IN DEMOCRACY AND GOVERNMENT
IN SCOTLAND
(*Politics*), 162
- ITALIAN 1A
(*School of Modern Languages & Cultures*),
194
- ITALIAN 1B
(*School of Modern Languages & Cultures*),
194
- ITALIAN 2
(*School of Modern Languages & Cultures*),
195
- ITALIAN 3H (JOINT)
(*School of Modern Languages & Cultures*),
195
- ITALIAN 3H (SINGLE)
(*School of Modern Languages & Cultures*),
195
- ITALIAN 4H (JOINT)
(*School of Modern Languages & Cultures*),
196
- ITALIAN 4H (SINGLE)
(*School of Modern Languages & Cultures*),
196
- ITALIAN LANGUAGE 1A
(*School of Modern Languages & Cultures*),
194
- ITALIAN LANGUAGE 1B
(*School of Modern Languages & Cultures*),
195
- ITALIAN LANGUAGE 2
(*School of Modern Languages & Cultures*),
195
- ITALIAN LEVEL 3 LANGUAGE
(*School of Modern Languages & Cultures*),
196
- ITALIAN LEVEL 3
(*School of Modern Languages & Cultures*),
196
- JURISPRUDENCE
(*School of Law*), 175
- LABOUR LAW
(*School of Law*), 175
- LATIN 1A: BEGINNING LATIN
(*Classics*), 68
- LATIN 1B: READING LATIN
(*Classics*), 69
- LATIN 1C: INTRODUCTORY READING OF
LATIN
(*Classics*), 69
- LATIN 1D: READING LATIN (ADVANCED)
(*Classics*), 69
- LATIN 2A
(*Classics*), 70
- LATIN 2B
(*Classics*), 70

- LATIN 3H JOINT
(Classics), 72
- LATIN 3H SINGLE
(Classics), 72
- LATIN 4H JOINT
(Classics), 73
- LATIN 4H SINGLE
(Classics), 73
- LAW AND GOVERNMENT
(School of Law), 175
- LEARNING SOCIETY: ISSUES IN MODERN EDUCATION 2
(Educational Studies), 98
- LEGAL THEORY
(School of Law), 178
- LEVEL 3: PROJECT FILM & TELEVISION STUDIES
(Theatre Film & T.V. Studies), 221
- LISTENING & REPERTORY
(Music), 141
- MAMMAL WELFARE AND CONSERVATION
(Adult & Continuing Education), 13
- MANAGEMENT 1 (B.ACC)
(Management), 126
- MANAGEMENT ACCOUNTING 1
(Accounting & Finance), 2
- MANAGEMENT ACCOUNTING 2
(Accounting & Finance), 3
- MANAGEMENT ACCOUNTING & FINANCE 1
(Accounting & Finance), 2
- MANAGERIAL & ORGANISATIONAL CONTEXT E1
(Management), 126
- MANAGERIAL ACCOUNTING AND ORGANISATIONAL BEHAVIOUR
(Accounting & Finance), 4
- MARINE & FRESHWATER BIOLOGY 3H
(Biomedical and Life Sciences), 33
- MARINE & FRESHWATER BIOLOGY 4H
(Biomedical and Life Sciences), 40
- MARINE MAMMAL FIELD COURSE
(Adult & Continuing Education), 13
- MARINE MAMMAL STUDY PROJECT
(Adult & Continuing Education), 13
- MATHEMATICAL SCIENCES 3H
(Mathematics), 135
- MATHEMATICAL SCIENCES 4H
(Mathematics), 139
- MATHEMATICS 1R
(Mathematics), 130
- MATHEMATICS 1S
(Mathematics), 130
- MATHEMATICS 1T
(Mathematics), 130
- MATHEMATICS 1X
(Mathematics), 130
- MATHEMATICS 1Y
(Mathematics), 131
- MATHEMATICS 2A: MULTIVARIABLE CALCULUS
(Mathematics), 131
- MATHEMATICS 2AA: MULTIVARIABLE CALCULUS (ENHANCED)
(Mathematics), 131
- MATHEMATICS 2AB: LINEAR ALGEBRA (ENHANCED)
(Mathematics), 131
- MATHEMATICS 2B: LINEAR ALGEBRA
(Mathematics), 132
- MATHEMATICS 2C: TOPICS IN APPLIED MATHEMATICS
(Mathematics), 132
- MATHEMATICS 2D: TOPICS IN LINEAR ALGEBRA AND CALCULUS
(Mathematics), 132
- MATHEMATICS 2E: INTRODUCTION TO REAL ANALYSIS
(Mathematics), 133
- MATHEMATICS 2F: FOUNDATIONS OF PURE MATHEMATICS
(Mathematics), 133
- MATHEMATICS 2FA: TOPICS IN ALGEBRA (ENHANCED)
(Mathematics), 133
- MATHEMATICS 2FB: TOPICS IN ALGEBRA, GEOMETRY AND CALCULUS (ENHANCED)
(Mathematics), 133
- MATHEMATICS 2L: LINEAR MODELLING
(Mathematics), 133
- MATHEMATICS 2M: FINANCIAL MODELLING
(Mathematics), 134
- MATHEMATICS 2N: NUMBER THEORY AND CRYPTOGRAPHY
(Mathematics), 134
- MATHEMATICS 2P: GRAPHS AND NETWORKS
(Mathematics), 134
- MATHEMATICS 3H (COMBINED)
(Mathematics), 136
- MATHEMATICS 3H (SINGLE)
(Mathematics), 136
- MATHEMATICS 3M (COMBINED)
(Mathematics), 137
- MATHEMATICS 3M (SINGLE)
(Mathematics), 137
- MATHEMATICS 3P: REAL AND COMPLEX VARIABLES
(Mathematics), 137
- MATHEMATICS 3Q: ALGEBRA & NUMBER THEORY
(Mathematics), 137
- MATHEMATICS 3R: FINITE MATHEMATICS
(Mathematics), 138
- MATHEMATICS 3S: DIFFERENTIAL EQUATIONS
(Mathematics), 138
- MATHEMATICS 4H (COMBINED)
(Mathematics), 139
- MATHEMATICS 4H (SINGLE)
(Mathematics), 140
- MATHEMATICS 4M (COMBINED)
(Mathematics), 140
- MATHEMATICS 4M (SINGLE)
(Mathematics), 140
- MATHEMATICS 5M (COMBINED WITH PHYSICS/ASTRONOMY) LEVEL 5
(Mathematics), 141
- MATHEMATICS 5M (COMBINED) LEVEL 5
(Mathematics), 141

- MATHEMATICS 5M (SINGLE)
(*Mathematics*), 141
- MATHEMATICS MSCI PROJECT
(*Mathematics*), 141
- MATHEMATICS SKILLS TEST
(*Mathematics*), 131
- MEDICAL BIOCHEMISTRY 3H
(*Biomedical and Life Sciences*), 34
- MEDICAL BIOCHEMISTRY 4H
(*Biomedical and Life Sciences*), 40
- MEDIEVAL AND RENAISSANCE MUSIC
(BMUS/MA2/BENG2) (ONLY AVAIL-
ABLE IN 2009-2010)
(*Music*), 143
- MICROBIOLOGY 2 (2C)
(*Biomedical and Life Sciences*), 25
- MICROBIOLOGY 3H
(*Biomedical and Life Sciences*), 34
- MICROBIOLOGY 4H
(*Biomedical and Life Sciences*), 41
- MIND AND WORLD
(*Adult & Continuing Education*), 17
- MOBILE SOFTWARE ENGINEERING 3H
(*Computing Science*), 84
- MOBILE SOFTWARE ENGINEERING 4H
(*Computing Science*), 84
- MOLECULAR & CELLULAR BIOLOGY 3H
(*Biomedical and Life Sciences*), 34
- MOLECULAR & CELLULAR BIOLOGY 4H
(*Biomedical and Life Sciences*), 41
- MOLECULES OF LIFE 2 (3C)
(*Biomedical and Life Sciences*), 25
- MUSICAL TECHNIQUES, FOUNDATION
(BMUS)
(*Music*), 141
- MUSICAL TECHNIQUES, FOUNDATION
(MA/BENG)
(*Music*), 144
- MUSICAL TECHNIQUES, INTERMEDIATE
(MA/BENG HONS)
(*Music*), 146
- MUSICAL TECHNIQUES, INTERMEDIATE
(*Music*), 144
- MUSICIANSHIP 1
(*Music*), 142
- NEUROSCIENCE 3H
(*Biomedical and Life Sciences*), 35
- NEUROSCIENCE 4H
(*Biomedical and Life Sciences*), 41
- NEUROSCIENCE AND BEHAVIOUR 2 (10B)
(*Biomedical and Life Sciences*), 26
- NEUROSCIENCE D3
(*Biomedical and Life Sciences*), 35
- NEW TESTAMENT GREEK 1
(*Theology and Religious Studies*), 225
- OLD TESTAMENT/TANAKH TEXTS 3
(*Theology and Religious Studies*), 228
- OPERA
(*Music*), 144
- ORCHESTRATION
(*Music*), 142
- ORGANIC CHEMISTRY 3 (HALF)
(*Chemistry*), 62
- PARASITOLOGY 3H
(*Biomedical and Life Sciences*), 35
- PARASITOLOGY 4H
(*Biomedical and Life Sciences*), 41
- PERFORMANCE HIGHER (BENG)
(*Music*), 146
- PERFORMANCE LEVEL 1 (FOUNDATION)
(*Music*), 142
- PERFORMANCE LEVEL 2 (INTERMEDIATE)
(*Music*), 144
- PERFORMANCE, INTERMEDIATE (MA)
(*Music*), 145
- PHARMACOLOGY 3H
(*Biomedical and Life Sciences*), 36
- PHARMACOLOGY 4H
(*Biomedical and Life Sciences*), 42
- PHILOSOPHICAL ETHICS OF SOCRATES,
PLATO AND ARISTOTLE
(*Adult & Continuing Education*), 14
- PHILOSOPHY 1K: KNOWLEDGE AND THE
WORLD
(*Philosophy*), 147
- PHILOSOPHY 1M: RIGHT AND WRONG
(*Philosophy*), 147
- PHILOSOPHY 2K:KNOWLEDGE, MEANING &
INFERENCE
(*Philosophy*), 147
- PHILOSOPHY 2M:MORALITY,POLITICS & AU-
THENTICITY
(*Philosophy*), 148
- PHILOSOPHY 3H (JOINT)
(*Philosophy*), 148
- PHILOSOPHY 3H (SINGLE)
(*Philosophy*), 148
- PHILOSOPHY 4H (SINGLE)
(*Philosophy*), 149
- PHILOSOPHY 4H (JOINT)
(*Philosophy*), 149
- PHILOSOPHY AND EMOTION
(*Adult & Continuing Education*), 14
- PHYSICAL CHEMISTRY 3 (HALF)
(*Chemistry*), 62
- PHYSICAL PRINCIPLES OF BIOLOGICAL PRO-
CESSES 2 (16B)
(*Biomedical and Life Sciences*), 26
- PHYSICAL PRINCIPLES OF BIOLOGICAL PRO-
CESSES 2 (16B)
(*Physics & Astronomy*), 152
- PHYSICS 1
(*Physics & Astronomy*), 150
- PHYSICS 1(HALF)
(*Physics & Astronomy*), 150
- PHYSICS 2
(*Physics & Astronomy*), 152
- PHYSICS 2(HALF)
(*Physics & Astronomy*), 152
- PHYSICS 2T: C PROGRAMMING UNDER
LINUX
(*Physics & Astronomy*), 152
- PHYSICS 2U: LABORATORY SKILLS
(*Physics & Astronomy*), 153
- PHYSICS 3H (COMBINED)
(*Physics & Astronomy*), 154
- PHYSICS 3H (SINGLE)
(*Physics & Astronomy*), 154

- PHYSICS 3M (COMBINED)
(*Physics & Astronomy*), 154
- PHYSICS 3M (SINGLE)
(*Physics & Astronomy*), 155
- PHYSICS 3P
(*Physics & Astronomy*), 155
- PHYSICS 3Q
(*Physics & Astronomy*), 155
- PHYSICS 3R
(*Physics & Astronomy*), 155
- PHYSICS 4H (COMBINED)
(*Physics & Astronomy*), 158
- PHYSICS 4H (SINGLE)
(*Physics & Astronomy*), 158
- PHYSICS 4M (COMBINED)
(*Physics & Astronomy*), 159
- PHYSICS 4M (SINGLE)
(*Physics & Astronomy*), 159
- PHYSICS 5M (COMBINED)
(*Physics & Astronomy*), 159
- PHYSICS 5M (EXCHANGE)
(*Physics & Astronomy*), 161
- PHYSICS 5M (SINGLE)
(*Physics & Astronomy*), 160
- PHYSICS WITH ASTROPHYSICS 3H (SINGLE)
(*Physics & Astronomy*), 156
- PHYSICS WITH ASTROPHYSICS 3M (SINGLE)
(*Physics & Astronomy*), 156
- PHYSICS WITH ASTROPHYSICS 3R
(*Physics & Astronomy*), 156
- PHYSICS WITH ASTROPHYSICS 4H (SINGLE)
(*Physics & Astronomy*), 160
- PHYSICS WITH ASTROPHYSICS 4M (SINGLE)
(*Physics & Astronomy*), 157
- PHYSICS WITH ASTROPHYSICS 5M (SINGLE)
(*Physics & Astronomy*), 160
- PHYSIOLOGY 3H (COMBINED)
(*Biomedical and Life Sciences*), 37
- PHYSIOLOGY 3H
(*Biomedical and Life Sciences*), 36
- PHYSIOLOGY 4H (COMBINED)
(*Biomedical and Life Sciences*), 42
- PHYSIOLOGY 4H
(*Biomedical and Life Sciences*), 42
- PHYSIOLOGY & SPORTS SCIENCE 3H
(*Biomedical and Life Sciences*), 36
- PHYSIOLOGY & SPORTS SCIENCE 4H
(*Biomedical and Life Sciences*), 42
- PHYSIOLOGY D3
(*Biomedical and Life Sciences*), 37
- PHYSIOLOGY, SPORTS SCIENCE AND NUTRI-
TION 4H
(*Biomedical and Life Sciences*), 43
- PLANT SCIENCE 3H
(*Biomedical and Life Sciences*), 37
- PLANT SCIENCE 4H
(*Biomedical and Life Sciences*), 43
- POLISH 1
(*School of Modern Languages & Cultures*),
197
- POLISH 2
(*School of Modern Languages & Cultures*),
198
- POLISH 3
(*School of Modern Languages & Cultures*),
200
- POLISH 3H (JOINT)
(*School of Modern Languages & Cultures*),
200
- POLISH 4H (JOINT)
(*School of Modern Languages & Cultures*),
203
- POLISH LANGUAGE 3
(*School of Modern Languages & Cultures*),
200
- POLITICS 1A: INTRODUCTION TO LIBERAL
DEMOCRACY
(*Politics*), 161
- POLITICS 1B: COMPARATIVE POLITICS
(*Politics*), 161
- POLITICS 2A: HISTORY OF POLITICAL
THOUGHT
(*Politics*), 162
- POLITICS 2B: INTERNATIONAL RELATIONS
(*Politics*), 162
- POLITICS 3H (JOINT)
(*Politics*), 162
- POLITICS 3H (SINGLE)
(*Politics*), 162
- POLITICS 4H (JOINT)
(*Politics*), 163
- POLITICS 4H (SINGLE)
(*Politics*), 163
- POPULAR MUSIC (MA/BENG HONS) (ONLY
AVAILABLE IN 2009-2010)
(*Music*), 147
- POPULAR MUSIC HISTORY
(*Adult & Continuing Education*), 17
- POPULAR MUSIC STUDIES: AN INTRODUC-
TION
(*Adult & Continuing Education*), 14
- PORTUGUESE 1 (LANGUAGE)
(*School of Modern Languages & Cultures*),
190
- PORTUGUESE 1
(*School of Modern Languages & Cultures*),
190
- PRACTICAL THEOLOGY LEVEL 3
(*Theology and Religious Studies*), 228
- PRINCIPLES OF PROPERTY AND OBLIGA-
TIONS
(*School of Law*), 172
- PROPERTY LAW
(*School of Law*), 175
- PSYCHOLOGICAL STUDIES 3
(*Psychology*), 165
- PSYCHOLOGY 1A: BIOLOGICAL AND EXPER-
IMENTAL
(*Psychology*), 163
- PSYCHOLOGY 1B: SOCIAL, DEVELOPMENTAL
AND INDIVIDUAL DIFFERENCES
(*Psychology*), 164
- PSYCHOLOGY 2A: BIOLOGICAL, COGNITIVE
AND EXPERIMENTAL
(*Psychology*), 164
- PSYCHOLOGY 2B: SOCIAL, DEVELOPME-
NTAL, AND APPLIED
(*Psychology*), 165
- PSYCHOLOGY 3H (COMBINED)
(*Psychology*), 165

- PSYCHOLOGY 3H (SINGLE)
(*Psychology*), 166
- PSYCHOLOGY 4H (SINGLE)
(*Psychology*), 167
- PSYCHOLOGY 4H COMBINED
(*Psychology*), 167
- PSYCHOLOGY LEVEL 3
(*Psychology*), 166
- PUBLIC INTERNATIONAL LAW
(*School of Law*), 172
- PUBLIC POLICY 1
(*Public Policy (taught within the Department of Urban Studies)*), 167
- PUBLIC POLICY 2
(*Public Policy (taught within the Department of Urban Studies)*), 168
- PUBLIC POLICY 3: POLITICAL ECONOMY OF WELFARE
(*Public Policy (taught within the Department of Urban Studies)*), 168
- PUBLIC POLICY 3: SOCIAL RESEARCH AND INVESTIGATION
(*Public Policy (taught within the Department of Urban Studies)*), 168
- PUBLIC POLICY 3H (JOINT)
(*Public Policy (taught within the Department of Urban Studies)*), 168
- PUBLIC POLICY 3H (PRINCIPAL)
(*Public Policy (taught within the Department of Urban Studies)*), 169
- PUBLIC POLICY 3H (SINGLE)
(*Public Policy (taught within the Department of Urban Studies)*), 169
- PUBLIC POLICY 4H (JOINT)
(*Public Policy (taught within the Department of Urban Studies)*), 170
- PUBLIC POLICY 4H (PRINCIPAL)
(*Public Policy (taught within the Department of Urban Studies)*), 170
- PUBLIC POLICY 4H (SINGLE)
(*Public Policy (taught within the Department of Urban Studies)*), 171
- REPRODUCTION AND DEVELOPMENT 2 (9B)
(*Biomedical and Life Sciences*), 26
- ROMAN LAW OF PROPERTY & OBLIGATIONS 1
(*School of Law*), 173
- ROMANTIC SONG (MA/BENG HONS) (ONLY AVAILABLE IN 2009-2010)
(*Music*), 147
- ROMANTIC SONG (ONLY AVAILABLE IN 2009-2010)
(*Music*), 144
- RUSSIAN 1
(*School of Modern Languages & Cultures*), 197
- RUSSIAN 2
(*School of Modern Languages & Cultures*), 198
- RUSSIAN 3
(*School of Modern Languages & Cultures*), 200
- RUSSIAN 3H (JOINT)
(*School of Modern Languages & Cultures*), 200
- RUSSIAN 4H (JOINT)
(*School of Modern Languages & Cultures*), 203
- RUSSIAN LANGUAGE 3
(*School of Modern Languages & Cultures*), 201
- SCIENCE FUNDAMENTALS-1X
(*Chemistry*), 54
- SCIENCE FUNDAMENTALS-1Y
(*Chemistry*), 55
- SCOT LIT 1A: WRITING THE NATION: SCOTT TO MACDIARMID
(*Scottish Literature*), 205
- SCOT LIT 1B: WRITING THE NATION: SCOT LIT POST 1945
(*Scottish Literature*), 205
- SCOT LIT 3A: IMAGINING SCOTLAND 1814-1945
(*Scottish Literature*), 205
- SCOT LIT 3B: IMAGINING SCOTLAND: 1945 - 21ST CENTURY
(*Scottish Literature*), 206
- SCOTTISH LANGUAGE AND LITERATURE 3H (SINGLE)
(*Scottish Literature*), 206
- SCOTTISH LANGUAGE AND LITERATURE 4H (SINGLE)
(*Scottish Literature*), 207
- SCOTTISH LITERATURE 2A: EARLY SCOTTISH LITERATURE & LANGUAGE
(*Scottish Literature*), 205
- SCOTTISH LITERATURE 2B: EARLY SCOTTISH LITERATURE & LANGUAGE
(*Scottish Literature*), 205
- SCOTTISH LITERATURE 3H (JOINT)
(*Scottish Literature*), 206
- SCOTTISH LITERATURE 4H (JOINT)
(*Scottish Literature*), 207
- SHAKESPEARE'S DRAMA
(*Adult & Continuing Education*), 17
- SLAVONIC AND EAST EUROPEAN STUDIES 3H (SINGLE)
(*School of Modern Languages & Cultures*), 201
- SLAVONIC AND EAST EUROPEAN STUDIES 4H (SINGLE)
(*School of Modern Languages & Cultures*), 203
- SLAVONIC STUDIES 1B: (POST)STALINISM AND CINEMA
(*School of Modern Languages & Cultures*), 198
- SLAVONIC STUDIES 2A: LITERATURE IN THE AGE OF IMPERIALISM
(*School of Modern Languages & Cultures*), 199
- SLAVONIC STUDIES 2B: CULTURE IN THE AGE OF GLOBALIZATION
(*School of Modern Languages & Cultures*), 199
- SLAVONIC STUDIES 3H (COMBINED)
(*School of Modern Languages & Cultures*), 202

- SLAVONIC STUDIES 4H (COMBINED)
(*School of Modern Languages & Cultures*),
204
- SLAVONIC STUDIES LEVEL 1A: WRITERS AND
COMMUNISM
(*School of Modern Languages & Cultures*),
198
- SOCIAL ACCOUNTING, REPORTING AND FI-
NANCE 3
(*Accounting & Finance*), 8
- SOCIAL THEORY: FOUNDATIONS OF SOCI-
ETY (SOCIOLOGY & ANTHROPOLO-
GY LEVEL 3)
(*Sociology, Anthropology and Applied So-
cial Sciences*), 210
- SOCIOLOGY 1B: CRITICAL RESEARCH IN
CONTEMPORARY SOCIETIES
(*Sociology, Anthropology and Applied So-
cial Sciences*), 208
- SOCIOLOGY 2B: INTERROGATING MODER-
NITY
(*Sociology, Anthropology and Applied So-
cial Sciences*), 209
- SOCIOLOGY AND ANTHROPOLOGY 1A:
GLOBAL INEQUALITIES AND DIVER-
SITY
(*Sociology, Anthropology and Applied
Social Sciences*), 208
- SOCIOLOGY AND ANTHROPOLOGY 2A: EN-
COUNTERING MODERNITY
(*Sociology, Anthropology and Applied So-
cial Sciences*), 209
- SOCIOLOGY AND ANTHROPOLOGY 3: METH-
ODS OF SOCIAL RESEARCH
(*Sociology, Anthropology and Applied So-
cial Sciences*), 211
- SOFTWARE ENGINEERING 3H
(*Computing Science*), 78
- SOFTWARE ENGINEERING 4H
(*Computing Science*), 80
- SOFTWARE ENGINEERING 4M
(*Computing Science*), 80
- SOFTWARE ENGINEERING 5M
(*Computing Science*), 81
- SOFTWARE ENGINEERING SUMMER PLACE-
MENT
(*Computing Science*), 78
- SONIC ARTS, FOUNDATION (ARTS NON
HONS)
(*Music*), 145
- SONIC ARTS, FOUNDATION
(*Music*), 142
- SONIC ARTS, INTERMEDIATE
(*Music*), 145
- SOURCES AND INSTITUTIONS OF SCOTS LAW
(*School of Law*), 173
- SPACE, CYBERSPACE AND THE SELF
(*Humanities Advanced Technology & In-
formation Institute*), 123
- SPANISH 1A (LANGUAGE)
(*School of Modern Languages & Cultures*),
190
- SPANISH 1A
(*School of Modern Languages & Cultures*),
190
- SPANISH 1B (LANGUAGE)
(*School of Modern Languages & Cultures*),
191
- SPANISH 1B
(*School of Modern Languages & Cultures*),
191
- SPANISH 2
(*School of Modern Languages & Cultures*),
191
- SPANISH 3H (JOINT)
(*School of Modern Languages & Cultures*),
192
- SPANISH 3H (SINGLE)
(*School of Modern Languages & Cultures*),
193
- SPANISH 4H (JOINT)
(*School of Modern Languages & Cultures*),
193
- SPANISH 4H (SINGLE)
(*School of Modern Languages & Cultures*),
194
- SPANISH LANGUAGE 2
(*School of Modern Languages & Cultures*),
191
- SPORTS MEDICINE 4H
(*Biomedical and Life Sciences*), 43
- SPORTS SCIENCE 3A
(*Biomedical and Life Sciences*), 38
- SPORTS SCIENCE 3B
(*Biomedical and Life Sciences*), 38
- STATISTICAL STUDIES 3
(*Statistics*), 214
- STATISTICS 1C: STATISTICS FOR PSYCHOLO-
GISTS AND SOCIAL SCIENTISTS
(*Statistics*), 212
- STATISTICS 1Y: PROBABILITY AND STATISTI-
CAL METHODS
(*Statistics*), 212
- STATISTICS 1Z: DESIGN OF EXPERIMENTS
AND ANALYSIS OF VARIANCE
(*Statistics*), 212
- STATISTICS 2R: PROBABILITY
(*Statistics*), 213
- STATISTICS 2S: STATISTICAL METHODS
(*Statistics*), 213
- STATISTICS 2T: SURVEY METHODS AND
DATA ANALYSIS
(*Statistics*), 213
- STATISTICS 2X: PROBABILITY MODELS
(*Statistics*), 213
- STATISTICS 2Y: REGRESSION MODELLING
(*Statistics*), 214
- STATISTICS 2Z: ADVANCED DATA ANALYSIS
(*Statistics*), 214
- STATISTICS 3H (JOINT)
(*Statistics*), 215
- STATISTICS 3H (SINGLE)
(*Statistics*), 215
- STATISTICS 3M (COMBINED)
(*Statistics*), 215
- STATISTICS 3M (SINGLE)
(*Statistics*), 215
- STATISTICS 4H (JOINT)
(*Statistics*), 216
- STATISTICS 4H (SINGLE)

- (*Statistics*), 216
- STATISTICS 4M (COMBINED)
(*Statistics*), 216
- STATISTICS 4M (SINGLE)
(*Statistics*), 217
- STATISTICS 5M (COMBINED)
(*Statistics*), 217
- STATISTICS 5M (SINGLE)
(*Statistics*), 217
- SUFISM LEVEL 3 (ONLY AVAILABLE IN 2009-2010)
(*Theology and Religious Studies*), 228
- SUN AND SOLAR SYSTEM
(*Adult & Continuing Education*), 14
- TAX LAW 2
(*School of Law*), 176
- TAXATION 3H
(*Accounting & Finance*), 4
- TAXATION
(*Accounting & Finance*), 3
- TEACHERS AND TEACHING
(*Educational Studies*), 98
- TEAM PROJECT ESE3 (SOFTWARE)
(*Computing Science*), 79
- THE ANCIENT CELTS
(*Adult & Continuing Education*), 15
- THE ART OF THE 20TH CENTURY
(*Adult & Continuing Education*), 15
- THE CURRICULUM AND ASSESSMENT
(*Educational Studies*), 97
- THE EARLY MODERN NOVEL
(*Adult & Continuing Education*), 15
- THE LEARNING SOCIETY: ADULT & CONTINUING EDUCATION 2
(*Adult & Continuing Education*), 17
- THE PSYCHOLOGY OF ADDICTIONS
(*Adult & Continuing Education*), 15
- THEATRE STUDIES 1: READING THE STAGE
(*Theatre Film & T.V. Studies*), 218
- THEATRE STUDIES 1: THEATRE AND SOCIETY
(*Theatre Film & T.V. Studies*), 219
- THEATRE STUDIES 2:CLASSICAL TO MODERN
(*Theatre Film & T.V. Studies*), 220
- THEATRE STUDIES 2:MODERNISM TO POST-MODERNISM
(*Theatre Film & T.V. Studies*), 220
- THEATRE STUDIES 3: GROUP PROJECT
(*Theatre Film & T.V. Studies*), 221
- THEATRE STUDIES 3H (JOINT)
(*Theatre Film & T.V. Studies*), 222
- THEATRE STUDIES 3H (SINGLE)
(*Theatre Film & T.V. Studies*), 222
- THEATRE STUDIES 4H (JOINT)
(*Theatre Film & T.V. Studies*), 223
- THEATRE STUDIES 4H (SINGLE)
(*Theatre Film & T.V. Studies*), 224
- THEOLOGY AND RELIGIOUS STUDIES 3H (JOINT) M.A.
(*Theology and Religious Studies*), 229
- THEOLOGY AND RELIGIOUS STUDIES 4H (JOINT) M.A.
(*Theology and Religious Studies*), 230
- UNDERSTANDING ARCHAEOLOGY
(*Adult & Continuing Education*), 16
- UNDERSTANDING QUALITATIVE RESEARCH (SOCIOLOGY & ANTHROPOLOGY LEVEL 3)
(*Sociology, Anthropology and Applied Social Sciences*), 211
- UNDERSTANDING SOCIAL RESEARCH (SOCIOLOGY & ANTHROPOLOGY LEVEL 3)
(*Sociology, Anthropology and Applied Social Sciences*), 211
- VIROLOGY 3H
(*Biomedical and Life Sciences*), 38
- VIROLOGY 4H
(*Biomedical and Life Sciences*), 43
- WAR REFORMATION AND UNION: SCOTLAND 1500- 1715
(*Adult & Continuing Education*), 16
- WORLD RELIGIONS 1A: JUDAISM, CHRISTIANITY AND ISLAM
(*Theology and Religious Studies*), 225
- WORLD RELIGIONS 1B: EASTERN RELIGIONS
(*Theology and Religious Studies*), 225
- WORLD RELIGIONS 2A: ISLAM
(*Theology and Religious Studies*), 227
- WORLD RELIGIONS2B: BUDDHISM
(*Theology and Religious Studies*), 227
- WRITING ABOUT MUSIC
(*Music*), 143
- ZOOLOGY 3H (COMBINED)
(*Biomedical and Life Sciences*), 39
- ZOOLOGY 3H
(*Biomedical and Life Sciences*), 39
- ZOOLOGY 4H (COMBINED)
(*Biomedical and Life Sciences*), 44
- ZOOLOGY 4H
(*Biomedical and Life Sciences*), 44