



UNIVERSITY
of
GLASGOW

Calendar 2005-06

FACULTY OF MEDICINE

EXECUTIVE DEAN OF MEDICINE: Professor David H Barlow BSc (Hons) MA MD FRCOG MRCP
FMedSci

DEAN OF POSTGRADUATE MEDICINE: Professor Kenneth Cochran MB ChB DRCOG FRCP

DATES OF SEMESTERS

Semester 1: 27th September 2005 – 20th January 2006
Christmas Vacation: 19th December 2005 - 6th January 2005

Semester 2: 23rd January 2006 - 2nd June 2006
Spring Vacation: 20th March 2006 - 7th April 2006

The above are standard University Semester dates; teaching dates for the MBChB vary from these and are detailed in Section II of the Regulations

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I APPEALS BY STUDENTS

The Senate is charged by the *Universities (Scotland) Acts* with a duty to superintend the teaching of the University. This is understood to include examining. The Senate has authorised the establishment of Faculty Appeals Committees to hear appeals in the first instance, as specified in the Code of Procedure for Appeals to a Faculty Appeals Committee.

A student may further appeal from the decision of the relevant Faculty Appeals Committee to the Senate.

Any appeal giving all the grounds of that appeal must be dispatched in writing to the Faculty Secretary/Academic Administrator of the relevant Faculty, or to the Head of the Senate Office, as appropriate, within 10 working days of the intimation to the student of the decision against which he or she is appealing.

Students are advised to consult the Faculty Academic Administrator before lodging an appeal to the Faculty Appeals Committee and the Head of the Senate Office, before lodging an appeal to the Senate Appeals Committee.

The Code of Procedure for Appeals to a Faculty Appeals Committee and the Code of Procedure for Appeals to the Senate are set out in that section of the University *Calendar* entitled 'University Fees and General Information for Students', which is available online at <http://senate.gla.ac.uk/calendar/>. Copies are also available for students to consult in the Faculty Office.

The address of the Faculty Academic Administrator is The Wolfson Medical School Building, University Avenue, Glasgow G12 8QQ.

II TEACHING DATES MBCHB

	Teaching Starts	Teaching Ends
1st and 2nd	Tuesday 27 September 2005 Monday 9 January 2006 Monday 10 April 2006	Friday 9 December 2005 Friday 17 March 2006 Friday 16 June 2006
Year 3 (4 weeks within)	Tuesday 27 September 2005 Thursday 5 January 2006 Monday 10 April 2006 Monday 26 June 2006	Friday 9 December 2005 Friday 17 March 2006 Friday 23 June 2006 Friday 25 August 2006
Year 4 (4 weeks within)	Monday 29 August 2005 Monday 4 January 2006 Monday 20 March 2006 Monday 26 June 2006	Friday 16 December 2005 Friday 17 March 2006 Friday 23 June 2006 Friday 25 August 2006
Year 5 (1 week within)	Monday 29 August 2005 Wednesday 4 January 2006 Thursday 22 June 2006	Friday 9 December 2005 Friday 15 May 2006 Monday 3 July 2006

or can be found at: www.gla.ac.uk/registry/students/dates/dates05_06.html

III UNDERGRADUATE ENTRY TO FACULTY OF MEDICINE

Before applying for admission to the Faculty of Medicine, all applicants should consult the most recent edition of the University's Undergraduate Prospectus. The Prospectus sets out the normal qualifications required for admission, describes the application procedure, summarises the degree regulations and courses offered, and gives general information about the University. It is available in most U.K. schools, or it may be obtained from The Student Recruitment and Admissions Service, University of Glasgow, Glasgow G12 8QQ.

Information regarding the higher degrees of Doctor of Medicine, Doctor of Dental Surgery, Doctor of Philosophy, Master of Science (Medical Science), Doctor in Clinical Psychology (DClinPsy), Master of Public Health (MPH) and Master of Primary Care (MPC) is given in the 'Graduate Studies' section of the University *Calendar*.

IV DEGREES OF BACHELOR OF MEDICINE & BACHELOR OF SURGERY

The Degrees of Bachelor of Medicine and Bachelor of Surgery for students commencing their studies in October 1996 are governed by Resolution of the University Court with provision that:

1. The Degrees of Bachelor of Medicine (MB) and Bachelor of Surgery (ChB) may be conferred by the University of Glasgow in the Faculty of Medicine (the Faculty) as a degree in such designations as may be prescribed by Regulations. The Degree of Bachelor of Medicine shall not be conferred otherwise than with the Degree of Bachelor of Surgery, and vice versa.

2. The Senate will make Regulations governing the award of the degree which are subject to the approval of the University Court. These shall be stated under 'Regulations' below.
3. The early exit award of the Degree of Bachelor of Medical Science (BMedSci) is specified separately as governed by Resolution 451.

REGULATIONS

1. Duration of Degree Study

1.1 *Study in the University of Glasgow*

The course of study for the Degrees shall extend over not fewer than five academic years of full time study. Notwithstanding the provisions of the Resolution, and except with the permission of the Senate, students are required to complete the course of study and examinations for the Degrees within five years and in exceptional circumstances six years of the date of registration.

1.2 *Recognition of Study in other Faculties, Universities and Institutions of Tertiary Education*

A candidate may be granted such exemption from courses and examinations as may be approved by the Senate on the recommendation of the Faculty of Medicine.

2. General Structure and Assessment of Degree

2.1 *The Curriculum*

The Degrees of MBChB follow a prescribed curriculum which consists of three main components:

- The Integrated Core
- Vocational Studies
- Student Selected Modules

Students shall be required to comply with such instructions as are prescribed by the Faculty of Medicine. All instructions shall be given to the students in writing at the beginning of the year, course component or study block. Reasonable notice of any alteration to them will also be given. A student who fails to comply with instructions may be refused enrolment in and admission to degree examinations.

a) *FIRST YEAR*

The Integrated Core (Cells to Societies)

Year 1, which is based on a broad overview of medicine, will consist of a series of Problem Based Learning sessions. There will normally be two such sessions during each week and the year will be organised as a series of blocks, each of which will normally last for five weeks. Studies undertaken during the Problem Based Learning sessions will be supported by learning resources which may include, *inter alia*, lectures, tutorials, visits, demonstrations, laboratory sessions and seminars.

In addition to the Integrated Core, students will also undertake Vocational Studies during which they will be introduced to patients and to the care of patients in the community and in hospital.

b) *SECOND YEAR*

The Integrated Core (Molecules and Tissues)

The second year of the curriculum will continue the Integrated Core and Vocational Studies. In addition, students will select from a list of options, one Student Selected Module which will be of 5 weeks' duration. This will be undertaken during the second half of the Second Semester.

The Integrated Core will continue the pattern of Problem Based Learning sessions and resource sessions established during Year 1.

c) *THIRD YEAR*

The Integrated Core (Clinical Systems)

The third year of the curriculum will consist of a continuation of the Integrated Core and Vocational Studies. Two Student Selected Modules each of 5 weeks' duration will be selected from the list of options. In addition, students will undertake a period of elective study of a minimum of 4 weeks' duration at the conclusion of the third year. Students who have failed more than one Student Selected Module by the end of third year will be interviewed by the Progress Committee and may not be allowed to progress into fourth year.

d) *FOURTH AND FIFTH YEARS*

The Integrated Core

The fourth and fifth years are treated as a consecutive block of attachments. The fourth year of the curriculum will consist of a series of clinical attachments based in hospitals and the community. Two Student Selected Modules, each

of five weeks duration, will be selected from the list of options. In addition the students will undertake a period of elective study of a minimum of 4 weeks duration which may be an extension of a Student Selected Module.

The Final year will continue the series of clinical attachments commenced in Year 4. As in Year 4, two Student Selected Modules will be undertaken, each of five weeks duration. The second semester will include a period of work experience in which the student will shadow a Junior House Officer for a period of one week.

2.2 Attendance

Students are required to participate in all elements of the course.

2.3 Absence

A student who is absent from any component of the course for up to 5 term-time days excluding Saturday or Sunday is required to provide the Medical School office with a self certificate in the case of illness. A certificate signed by a doctor is required for absence of 6 days or more duration. Where the cause is other than illness a letter should be submitted to the Medical School office.

Permission for students to have leave of absence for special circumstances must be obtained from the appropriate Course Coordinator in advance. The Medical School Office should be contacted in the first instance.

Persistent absence will normally result in a report to the Progress Committee.

Where a student is absent from a degree examination owing to illness, a certificate signed by a doctor must be submitted to the Medical School office within 7 days of the absence.

2.4 Assessment

Regulations for assessment are governed by the Code of Assessment which is contained in the Fees and General Information section of the *University Calendar*.

A candidate must present himself or herself in the appropriate Degree Examinations on the first possible occasion after completing the prescribed course of study. A candidate who has failed any part of a diet must present himself or herself for re-examination on the first occasion for which he or she is eligible. The grade awarded as a result of the resit examination shall be no higher than D. The Faculty of Medicine may exceptionally permit a candidate to postpone entry to a Degree Examination.

A candidate may not enter for any Degree Examination unless the Faculty of Medicine has certified that he or she has satisfied the requirements of the course. A candidate who for this reason has not been permitted to enter for any examination will be deemed to have failed and to have gained no marks on that occasion.

For the purposes of all assessments and degree examinations the Code of Practice on Incomplete Assessment and Good Cause shall not apply.

a) FIRST YEAR DEGREE EXAMINATIONS

The following examination will take place during the Second Semester:

An assessment of independent learning (MILE)

A written examination consisting of 2 papers (MB ChB I)

In addition, candidates who fail to reach a satisfactory standard in coursework in Year 1 will be required to undertake and submit further coursework before the start of the next academic session. They will not progress to the next year of the course until satisfactory coursework is submitted. Students who fail to reach the required standard will be interviewed by the Progress Committee and may be excluded.

b) SECOND YEAR DEGREE EXAMINATIONS

The following examinations will take place during the Second Semester:

An objective structured clinical examination (OSCE II)

A written degree examination consisting of 2 papers (MB ChB II)

In addition, candidates who fail to reach a satisfactory standard in coursework in Year 2 will be required to undertake and submit further coursework before the start of the next academic session. They will not progress to the next year of the course until satisfactory coursework is submitted. Students who fail to reach the required standard will be interviewed by the Progress Committee and may be excluded.

c) THIRD YEAR DEGREE EXAMINATIONS

The following examinations will take place during the Second Semester:

An objective structured clinical examination (OSCE III)

A written degree examination consisting of 2 papers (MB ChB III)

Candidates who fail to reach a satisfactory standard in coursework in Year 3 will be required to undertake and submit further coursework before the start of the next academic session. They will not progress to the next year of the course

until satisfactory coursework is submitted. Students who fail to reach the required standard will be interviewed by the Progress Committee and may be excluded.

Students must complete the prescribed training and be assessed as competent in resuscitation. Candidates who fail to attend the prescribed training or who fail to reach a satisfactory standard in Year 3 will be required to undertake the prescribed training and reach a satisfactory standard before the start of the next academic session. Students who fail to reach the required standard will be interviewed by the Progress Committee and may be excluded.

A candidate who fails to satisfy the examiners in any of the examinations in Years 1-3 will be required to resit and pass at the next diet.

d) **FOURTH YEAR ASSESSMENT**

The fourth and fifth years are treated as a consecutive block of attachments. Therefore, the final examinations take place in Year 5. There will be no professional degree examinations in this year. Students will be assessed on their performance in the integrated core. The following forms of assessment will take place:

end of attachment assessment

a portfolio of clinical cases (to be submitted during the clinical core) reviewed by the educational supervisor

Students who fail to reach the required standard will be interviewed by the Progress Committee which will have the authority to require a period of referred study. Students who have failed more than one Student Selected Module by the end of fourth year will be interviewed by the Progress Committee and may not be allowed to progress into final year.

e) **FINAL EXAMINATIONS**

Since the Final Examinations are a culmination of the integrated core, a student will only be eligible to sit the Final Examinations when the following have been completed satisfactorily:

ten attachments

a portfolio of 40 clinical cases

a Junior and a Senior Elective

The following degree examinations will take place during the second semester of the Final year:

a written examination of two papers (MB ChB V)

a clinical examination

In order to fulfil the requirements for the award of the degree, students must normally pass 6 out of 7 Student Selected Modules and must complete the prescribed training and be assessed as competent in resuscitation. In addition all students will undertake a period of work experience shadowing a Junior House Officer for the one week immediately following the formal degree examinations.

Since there is only one diet of examinations in the final year, a candidate who fails to satisfy the examiners in any of the examinations in Year 5 will be required to repeat the year and resit and pass at the next diet of examinations in the following year.

2.5 **Assessment of Student Selected Modules**

The means by which a Student Selected Module will be assessed and the weighting of each component of assessment, will be specified in the course documentation.

2.6 **Re-assessment**

Subject to compliance with progress requirements a candidate who fails to satisfy the examiners in any of the above examinations will be required to resit and pass at the next diet.

In years 1-3 no student may be assessed on any summative assessment on more than two occasions and in the case of year 5 three occasions.

3. **Progress of Students**

3.1 **Disclaimer**

All students must observe a standard of behaviour and professional conduct required of the medical practitioner (see sections 34.5(xviii) and 35.1 of the Fees and General Information Section of the *University Calendar*). Because of the needs of the Foundation Programme students will be required to sign a disclaimer to allow the Medical Faculty to pass on information to the Postgraduate Dean at the time of graduation (see regulation 4.4 below).

3.2 **Progression**

The Faculty Progress Committee will have the authority to set aside the regulations governing exclusion and to permit a student to repeat a year of the course. In considering each case, the Committee will have the right to take the student's attendance record into account.

Exceptionally students will be allowed to carry forward a "pass" grade to the following academic session only. However,

students will be required to attend all prescribed sessions.

3.3 *Exclusion of Students*

A candidate whose attendance, conduct or progress is considered to be unsatisfactory may be excluded from further instruction and examination for the degree of MBChB.

A candidate will normally be excluded if he or she fails to pass after two attempts any of the following:

- a) MB ChB I or the MILE or coursework
- b) MB ChB II or clinical examination or coursework
- c) MB ChB III or clinical examination or coursework

In addition a candidate will normally be excluded

- d) If he or she is unable or will be unable to sit the Final Degree Examinations before the completion of his or her fifth session in the study of Medicine.
- e) If he or she fails to pass the Final Degree Examination after three attempts.
- f) If he or she fails to pass 6 out of 7 Student Selected Modules.

3.4 *Appeals*

A student whose studies have been so terminated shall have the right of appeal to the Appeals Committee of the Faculty.

4. Specific Structure of the Degree and the Associated Awards

4.1 *Distinction*

A candidate may be awarded a pass with distinction in any year in which he or she has shown special merit on the first occasion of presenting himself or herself for that examination

4.2 *Honours and Commendation*

Awards of Honours and Commendation are based on the performance of the student throughout the 5 years of the Curriculum.

4.3 *Certificate of Basic IT Competence*

To be eligible for any award covered by these regulations, a candidate must have acquired the University's Certificate of Basic IT Competence by completing the course of study offered by the IT Education Unit (ITEU) or by gaining exemption from the ITEU course through one of the routes indicated in Section XXV of the Fees and General Information section of the *University Calendar*.

4.4 *General Medical Council (GMC) Registration*

Upon graduation students will require provisional registration with the GMC, the conversion of which to full registration requires successful completion of Foundation Programme. Since the Foundation Programme requires students to work as a medical practitioner it may be necessary, in certain circumstances, for the University of Glasgow Medical School to pass on information to the Postgraduate Dean. Such information could relate to students who are due to graduate but for whom some form of support in their initial postgraduate year might be necessary.

4.5 *Combined Courses*

Degree of BSc(MedSci)

At the end of the third year of the medical curriculum, selected students may be permitted to undertake as an intercalated course, the degree of BSc(MedSci) Honours. Such candidates will normally resume the medical curriculum in the session immediately following that in which they completed or terminated the course leading to the degree of BSc(MedSci).

Degree of BSc

At the end of the third year of the medical curriculum, selected candidates may be admitted at the discretion of the Faculty of Science to study for the degree of BSc Honours. Such candidates will be re-admitted to the medical curriculum provided they resume their studies in the session immediately following that in which they completed or terminated their studies in the Faculty of Science.

4.6 *Electives*

The Junior and Senior Electives are intended to permit students to undertake, the study in some depth of any aspect of medical science or the practice of medicine, including general practice, which has the approval of the Dean. A candidate will be required to provide written evidence that his or her attendance and work during the periods of his or her approved electives have been satisfactory.

4.7 *Exit Degree*

A candidate who has completed the first three years of the course and who, for good reason, is unable to complete the course, may be eligible for the award of the exit degree Degree of Bachelor of Medical Science (BMedSci). (*See section VI*)

below.)

V DEGREE OF BACHELOR OF SCIENCE IN MEDICAL SCIENCE

The Degree of BSc(MedSci) is governed by Resolution of the University Court with provision that:

1. The Degree of Bachelor of Science in Medical Science BSc(MedSci) may be conferred by the University of Glasgow as an Ordinary degree or as a degree with Honours in one or more principal subjects. The degree may not be awarded honoris causa tantum. The degree shall not be recognised as a primary qualification conferring the right of registration on the Medical Register.
2. The Senate may, with the consent of the University Court, make regulations governing the award of the degree.
3. Every candidate for the degree, unless granted a concession or exemption under Regulations made under this Resolution, must attend during no fewer than four academic sessions courses of instruction in the University of Glasgow in the subjects of study prescribed by Regulations made under this Resolution and must pass the examinations similarly prescribed.

REGULATIONS

1. Duration of Degree Study

1.1 Study in the University of Glasgow

Every candidate for the degree, unless granted a concession or exemption under Regulation 2 for the Degree of MB ChB, must attend in the University of Glasgow during no fewer than three academic years courses of instruction in the classes of the first three years of the curriculum for the Degree of MB ChB, and pass the degree examinations prescribed for these courses, normally at the first attempt. Every candidate is also required to undertake at least one further year of study as prescribed in Regulation 2 below.

1.2 Recognition of Study

Every student admitted as a candidate for the degree must also be a candidate for the Degree of MB ChB or have obtained the Degree of MB ChB not more than five years before the date of admission as a candidate for the Honours degree.

Admission to the Honours study depends on satisfactory completion of studies in the year or years preceding admission and satisfaction of any entry requirements prescribed for a particular Honours course. Candidates must apply to the department(s) responsible for the courses to which they seek admission with a statement of their results achieved to date. Admission is at the discretion of the head(s) of department concerned but a candidate refused entry may submit for the consideration of the Faculty of Medicine any special circumstances bearing on his or her case.

2. General Structure and Assessment of Degree

The degree follows a prescribed curriculum.

In addition to fulfilling the requirements set out in 1.1 above, every candidate must pursue advanced studies for at least one year in the University of Glasgow in one of the following principal subjects of study:

Anatomical Sciences
 Biochemistry
 Clinical Medicine
 Genetics
 Microbiology
 Molecular and Cellular Biology
 Parasitology
 Pharmacology
 Physiology

or in such principal subjects of study in the University of Glasgow as may be approved by the Senate on the recommendation of the Faculty of Medicine.

The year of study in one of the principal subjects for Honours may be intercalated after the third year of study or added on at the end of the course leading to the Degree of MB ChB, subject to the approval of the Faculty of Medicine.

Candidates are required to comply with instructions issued or approved by the Head of the Department in which courses are conducted relating to such matters as attendance at specified lectures, tutorials, laboratory or practical sessions, field courses, examinations and other events, the provision of necessary books, equipment and other materials for courses, submission of items of work such as essays, dissertations and project reports by particular dates. Such instructions must be given in writing at the beginning of the course concerned and reasonable notice of any alteration must be given.

2.1 Conditions of Study

During the minimum period of study required for graduation by a candidate that candidate may not undertake any professional training or other occupation without the approval of the Faculty.

Candidates may not attend courses outwith their curriculum in another Faculty without the permission of the Faculty of Medicine.

2.2 Assessment

Regulations for assessment are governed by the Code of Assessment which is contained in the Fees and General Information section of the *University Calendar*.

a) Honours Examination

The written papers and other components of the Honours examination, all of which must be taken at a single diet of examination, shall be as prescribed in the syllabus of Honours examinations. The examiners at their discretion may further examine candidates orally. A dissertation on an approved topic may be substituted for any one of the relevant papers with the permission of the Head of Department concerned. Any such dissertation must be submitted by the beginning of Second Semester in the year in which the Honours examination is taken.

No candidate who has taken the Honours examination at any diet in a principal subject may subsequently retake the examination in the same subject without the permission of the Senate.

Honours are awarded in three classes but the second class may be divided into upper and lower divisions. The names of successful candidates within each class or division shall be arranged in alphabetical order. A candidate who has not been placed in any class may be recommended by the examiners for the award of an Ordinary degree.

The standard of Honours examinations and the criteria for distinguishing the classes and divisions of classes shall be recommended by the Faculty to Senate for approval.

In assessing a candidate's performance for the purpose for the award of Honours the examiners shall have regard to the merit of his or her performance in the Honours examinations and may also have regard to the merit of his or her previous performance in the MB ChB Course.

Where a candidate who has duly completed the work in his or her Honours subject is prevented by illness medically certified or by other good cause from taking or completing the Honours examination:

- i) If the candidate has completed at least two-thirds of the prescribed Honours examination the examiners, having received reports on his or her class work, have imposed if they think fit a test or tests, written or oral, in lieu of the uncompleted part of the written examination and having considered all the evidence available to them, may recommend the award of the appropriate class of Honours degree or an Ordinary degree; or
- ii) If a candidate has completed a lesser or no part of the Honours examination the examiners shall receive reports on his or her class work and consider all the evidence available to them and if in their opinion the candidate would have reached at least the standard expected of candidates who are awarded Honours of the second class may recommend the award of an unclassified Honours degree. If in their opinion the candidate would not have reached that standard they may recommend the award of an Ordinary degree.

The consent of a candidate to the award shall be required for the award of such an unclassified Honours or Ordinary degree on the first occasion only on which it is recommended. If the candidate refuses the recommended award in the first occasion, or if the Examiners recommend neither an unclassified Honours nor an Ordinary Degree, then the candidate will be deemed not to have presented himself or herself for examination.

3. Progress of Students

3.1 The Faculty with the approval of Senate may require any candidate to discontinue study for the degree.

3.2 Appeals

Appeals against decisions of a department or the Faculty affecting a candidate should be made to the Faculty Appeals Committee in accordance with the procedure set out in the *University Calendar*.

VI DEGREE OF BACHELOR OF MEDICAL SCIENCE

The Degree of Bachelor of Medical Science is governed by Resolution No. 451 of the University Court which came into force on 11th February 1998 and whose provisions are as follows:

1. The Degree of Bachelor of Medical Science (BMedSci) may be conferred by the University of Glasgow. The Degree shall not be recognised as a registerable qualification carrying the right to membership of the General Medical Council or the General Dental Council.
2. Every candidate for the Degree must have been a candidate for either the Degrees of MB ChB or the Degree of BDS and must:
 - a) have attended at the University the courses of instruction for the Degrees of MB ChB or BDS over a minimum of three

academic sessions.

- b) have passed the examinations of the 1st, 2nd and 3rd years of the MB ChB curriculum or BDS curriculum.
3. A student who has successfully completed the first three years of the course of study leading to the Degrees of MB ChB or BDS may, with the permission of the Dean of the Faculty of Medicine, transfer to these regulations and graduate with the Degree of Bachelor of Medical Science.
4. A candidate may be recommended for the award of the Degree of Bachelor of Medical Science:
- a) if he or she is unable or will be unable to complete the Final Professional Examination before the completion of his or her sixth session of study for the Degrees of MB ChB or BDS *OR*
 - b) has indicated in writing to the Dean of the Faculty of Medicine that he or she no longer wishes to pursue a curriculum leading to the Degrees of MB ChB or BDS.

Such a candidate, if graduating with the Degree of Bachelor of Medical Science, may not be a candidate either for the Degrees of BSc(MedSci) or BSc(DentSci) or for the Degrees of MB ChB or BDS, of the University of Glasgow on a future occasion.