

University Regulations 2025-26

COLLEGE OF SCIENCE & ENGINEERING

VICE-PRINCIPAL AND HEAD OF COLLEGE: Professor Eric Yeatman

Dean of Graduate Studies: Professor Nikolaj Gadegaard

Dean of Internationalisation: Professor Cristina Persano

Dean of Learning & Teaching: Professor Stephany Biello

Dean of Research: Professor Margaret Lucas

DATES OF SEMESTERS*

Semester 1: 22nd September 2025 - 19th December 2025

Winter Vacation: 22nd December 2025 - 9th January 2026

Semester 2: 12th January 2026 - 29th May 2026

Spring Vacation: 30th March 2026 - 17th April 2026

* Teaching dates may vary for the following programme and will be published on the [Academic Policy & Governance website](#):

Degree of BSc Software Engineering (Graduate Apprenticeship)

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SUMMARY OF AWARDS MADE IN THE COLLEGE OF SCIENCE & ENGINEERING

The University awards the following degrees in the College of Science & Engineering. These degrees may be awarded jointly with other institutions where the Senate has approved an agreement to this effect. Where such an agreement exists, the degree titles of the partner institution may be used for the award of joint degrees with the University of Glasgow.

Undergraduate Degrees

Bachelor of Engineering (BEng)

Bachelor of Science (BSc)

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Master in Science (MSci)

Master of Engineering (MEng)

Postgraduate Degrees

Master of Philosophy (MPhil)

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Master of Science (MSc)

Doctor of Engineering (EngD)

Doctor of Philosophy (PhD)

Doctor of Philosophy with Integrated Study (PhD)

Doctor of Science (DSc)

Doctor of Science in Engineering [DSc(Eng)]

GENERIC UNDERGRADUATE REGULATIONS

RESOLUTION

The Generic Undergraduate Regulations are governed by Resolution No. 582 of the University Court, the provisions of which are as follows:

1. All undergraduate degrees of the University of Glasgow except those listed in §20 of the section entitled 'Regulations' may be governed by common regulations (the Generic Undergraduate Regulations) and by supplementary regulations specific to each degree.
2. The Senate may make such Generic Undergraduate Regulations, which are subject to the approval of the University Court - these are stated in §1 – §19 of the section entitled 'Regulations'.

REGULATIONS

1. Introductory and Definitions

These regulations must be read together with each degree's supplementary regulations, programme specification, and associated programme and course documentation (handbooks) which, in some cases, will contain further requirements associated with the award. The definitions set out in the [Glossary of Terms](#) apply to these regulations.

2. Scope of Regulations

These regulations apply to all undergraduate degrees offered by the University of Glasgow other than those listed in §20.

3. Duration of Study

A candidate for a degree shall, subject to §4, normally attend the University of Glasgow either full-time or part-time for at least the number of academic sessions indicated as a minimum in the table below. The candidate must normally complete their studies for the award of a degree within the number of sessions indicated as a maximum in the degree's supplementary regulations.

Type of degree	Minimum duration of study (academic sessions)	
	Full-time	Part-time
Ordinary/designated degree	3	4
Honours degree	4	5
MA Honours language degree ¹	5	7
MA Honours with Gaelic Immersion	5	7
Integrated Masters degree	5	6
BVMS, MBChB, BDS	5	N/A

4. Recognition of Prior Learning

- 4.1 Credit may be awarded towards the completion of a degree programme for courses or examinations satisfactorily completed while following another programme at the University of Glasgow or at another institution or, where indicated in the degree's supplementary regulations, for other examinations satisfactorily completed. Such credit may permit a candidate entry to the second or subsequent year of the degree programme. The maximum limit for the award of such credit is, other than in exceptional circumstances and with the approval of the Clerk of Senate, 50% of the credits associated with the degree programme. Candidates must normally attend courses offered by the University of Glasgow during their final year of study.
- 4.2 Although appropriate prior learning may be recognised for the award of credit, all such credit is ungraded for the purposes of the University except that credit obtained in earlier study at the University of Glasgow may be graded. Guidance on the inclusion of ungraded APL credit in the application of degree regulations is set out in the University's [APL Policy](#).
- 4.3 Graded credit may be awarded for study undertaken at an institution other than the University of Glasgow where this is done while registered for a degree programme at the University of Glasgow.

5. Recognition of Prior Experiential Learning

Where indicated in the degree's supplementary regulations, a candidate may be awarded credit for prior experiential learning. The procedure for approval of such credit is set out in the University's [APL policy](#).

¹ Exceptionally, where exemption is granted from the requirement to complete a Language Year Abroad, the minimum durations for the Honours degree may be applied.

6. Composition of Degree Programmes

- 6.1 Each degree programme shall be composed of courses, each of which is characterised by the academic level at which it is set and the number of credits which it conveys. The course level will be expressed as 1, 2, 3, H or M, these corresponding to levels 7 to 11 in the Scottish Credit & Qualifications Framework. Each course shall convey either 10, 15, 20, 30, 40, or 60 credits, or exceptionally a different number of credits where approved by the College.
- 6.2 In each academic session a full-time candidate will normally take courses totalling 120 credits. A larger number of credits may be taken where necessary to satisfy the requirements for progress or for award of the degree. Alternative arrangements may be permitted, subject to College approval.
- 6.3 The structure of a degree programme, including the compulsory and optional courses of which it is composed, is shown in the degree's supplementary regulations and the programme specification.

7. Pre-requisites, Co-requisites and Excluded Combinations

- 7.1 Each course may have pre-requisite and/or co-requisite course(s). To be admitted to a course:
 - i) The candidate must normally have attained a grade D3 or above in each pre-requisite course. If the course follows a pre-requisite course in the same academic session, however, it shall be sufficient for the candidate to have attended the pre-requisite course.
 - ii) The candidate must either have attended, or be concurrently attending, each co-requisite course.
- 7.2 Where a candidate's curriculum includes courses which form an excluded combination, credits from only one of these courses may be counted towards the requirements for award of a degree or other qualification.

8. Approval of Curriculum

The curriculum of each candidate must be entered on *MyCampus* by that candidate at the start of each session. Once this has been done, the curriculum may not be altered outwith the 'add-drop' period except with the approval of an Adviser of Studies or the Advising Team.

9. Assessment

For each academic session, assessment and re-assessment are governed by the Code of Assessment which is contained in the 'University Fees and General Information for Students' section of the *University Regulations* published for that session.

10. Progress

- 10.1 The progress of candidates shall be reviewed annually.
- 10.2 In the case of an Honours programme, and subject to further requirements contained in the degree's supplementary regulations, a full-time candidate who has achieved a grade point average² of at least 9.0 across all third year courses contributing to the programme will be permitted to progress from Junior Honours to Senior Honours.³
- 10.3 In the case of an Integrated Masters programme, and subject to further requirements contained in the degree's supplementary regulations, a full-time candidate who has achieved a grade point average of at least 12.0 across all third year courses contributing to the programme will be permitted to progress to year 4; and a full-time candidate who has achieved a grade point average of at least 12.0 across all fourth year courses contributing to the programme will be permitted to progress to year 5.
- 10.4 The requirements for a full-time candidate to progress, other than those covered in §10.2 and §10.3, are set out in the degree's supplementary regulations.
- 10.5 For a part-time candidate, the minimum achievement required to progress will be determined for and communicated to the candidate at the start of each session by the Chief Adviser for the degree on which the candidate is enrolled. A candidate who fails to meet this progress requirement must apply for re-admission to the Chief Adviser.

11. Administration of Progress

- 11.1 Decisions on progress shall be taken by the College Progress Committee or a sub-committee thereof. The committee shall have the power to exclude a candidate or to impose conditions regarding a candidate's future progress.
- 11.2 The College shall publish to all candidates the arrangements for identifying any candidate who does not comply with progress requirements, and shall provide candidates with full details of which aspects of the progress

² The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has achieved a required grade point average, no further rounding is permitted. For example, a candidate achieving a grade point average of 8.9 would not satisfy a requirement for a grade point average of 9.0.

³ Alternative requirements may be set for candidates undertaking their third year of study in another Higher Education Institution as part of a Study Abroad programme. Such requirements will be set by the Chief Adviser of Studies.

requirements they have not met (courses/grades and the relevant regulation(s)), resulting in their referral to the Progress Committee.

11.3 The College shall notify such candidates of the date of the meeting of the Progress Committee. Candidates shall be permitted to make representations at or prior to the meeting and shall be informed of the relevant procedures.

11.4 All Colleges, Schools and/or Programmes are required to publish details of the process and constitution of the Progress Committee and how students can appeal against a Progress Committee outcome in accordance with the Codes of Procedure set out in the 'University Fees and General Information for Students' section of the *University Regulations*.

12. Award of a Certificate of Higher Education

12.1 A candidate who has completed courses totalling at least 120 credits with a grade point average² of at least 7.0 shall be eligible to receive a Certificate of Higher Education, unless the candidate proceeds immediately to a diploma or degree programme. This does not preclude the use in subsequent completion of a degree programme of credit counted towards the award of a Certificate of Higher Education.

12.2 The Certificate of Higher Education shall be awarded with Merit where the grade point average is at least 12.0, and with Distinction where the grade point average is at least 15.0.

12.3 Where the candidate has accumulated more than 120 credits, the credit counted in the calculation of the grade point average shall be reduced to 120 credits by discarding all of the credit for certain of the courses in such a way as to maximise the grade point average while meeting all other requirements of the regulations.

13. Award of a Diploma of Higher Education

13.1 A candidate who has completed courses totalling at least 240 credits, of which at least 80 credits are for courses at level 2 or above, with a grade point average² of at least 7.0, shall be eligible to receive a Diploma of Higher Education, unless the candidate proceeds immediately to a degree programme. This does not preclude the use in subsequent completion of a degree programme of credit counted towards the award of a Diploma of Higher Education.

13.2 The Diploma of Higher Education shall be awarded with Merit where the grade point average is at least 12.0, and with Distinction where the grade point average is at least 15.0.

13.3 Where the candidate has accumulated more than 240 credits, the credit counted in the calculation of the grade point average shall be reduced to 240 credits by discarding all of the credit for certain of the courses in such a way as to maximise the grade point average while meeting all other requirements of the regulations.

14. Award of an Ordinary/Designated Degree

14.1 Subject to further requirements contained in the degree's supplementary regulations, the candidate, to be eligible for the award of an ordinary/designated degree, must have obtained at least 360 credits and achieved an overall grade point average² of 9.0. Within these 360 credits:

- a) at least 120 must be at level 2 or higher; **and**
- b) at least 280 must be at grade D3 or above including at least 60 at level 3 or higher.

14.2 Subject to further requirements contained in the degree's supplementary regulations, the ordinary/designated degree shall be awarded with Merit where the overall grade point average is at least 12.0, and with Distinction where the overall grade point average is at least 15.0.

14.3 Where the candidate has accumulated more than 360 credits, the credit counted in the calculation of the grade point average shall be reduced to 360 credits by discarding all of the credit for certain of the courses in such a way as to maximise the grade point average while meeting all other requirements of the regulations.

14.4 The ordinary/designated degree may be awarded to candidates on Honours programmes who fail to meet the requirements of the Honours degree, including any progress requirements, provided that the requirements of §14.1 are met. The supplementary regulations for a degree programme shall specify any provision for candidates who have been assessed at level H to be reassessed at level 3.

15. Entry to an Honours or Integrated Masters Degree Programme

15.1 In order to obtain entry to an Honours or Integrated Masters degree programme at the end of the second year of full-time study,⁴ a candidate must:

- a) achieve 240 credits at levels 1 and 2 with a grade point average² of at least 9.0; at least 140 of these credits must be derived from the list of recognised courses for the degree; and
- b) achieve a grade D3 or above in 200 credits; and

⁴ This regulation only applies to degree programmes which select for entry to Honours at the end of second year.

- c) achieve a minimum of 40 credits at level 2 at a grade point average of 12.0 in the subject of the Honours programme⁵ at the first attempt; and
 - d) meet any further requirements set out in the degree's supplementary regulations; and
 - e) meet any additional requirements set by the School or Schools in which the candidate is applying for entry to the Honours or Integrated Masters programme.
- 15.2 In order to obtain entry to an Integrated Masters degree programme, a candidate must normally, in addition to meeting the requirements in §15.1:
- a) meet the requirements set out in the degree's supplementary regulations; and
 - b) meet any additional requirements set by the School or Schools in which the candidate is applying for entry to the Honours or Integrated Masters programme.
- 15.3 Exceptionally, a candidate who does not meet all of the requirements in either §15.1 or §15.2 may be offered admission to Honours, or to an Integrated Masters programme, if the Head of School (or their nominee) judges that in other respects the candidate's previous performance offers a reasonable prospect of the candidate reaching the minimum standard required for the award to which admission is granted. A candidate so admitted must remedy any credit shortfall in relation to §15.1 or §15.2 in order to achieve the relevant credit total, as stated in §16.1 or §17.1, required for the degree.
- 15.4 The College and School will provide all candidates with written information on the specific level of performance required to obtain entry to each Honours and Integrated Masters degree programme in the School. This information will be made available to candidates at the start of the session preceding that in which Honours study normally commences.
- 15.5 Admission to an Honours or Integrated Masters degree programme does not guarantee admission to a particular course. A candidate must apply for admission to a particular course in accordance with the instructions issued by the School. Admission to a particular course cannot be guaranteed even for a candidate who satisfies the minimum admission requirements. Where there are more applicants for a particular course than there are places available, selection of candidates will be based on criteria published in course documentation and/or School web pages.

16. Award of an Honours Degree

- 16.1 To be eligible for the award of an Honours degree, the candidate must have obtained at least 480⁶ credits. At least 120 of these credits must be at level H and must include a grade D3 or above for a piece of independent work worth at least 20 credits. The grade achieved for the piece of independent work must contribute to the candidate's Honours classification but any penalty imposed for the late submission of that work will be ignored when determining whether the requirement for achieving a grade D3 has been met. The candidate must also have complied with any other requirements set out in the degree's supplementary regulations.
- 16.2 A Joint Honours degree is awarded following successful completion of an Honours programme in years three and four in which two subjects are studied in depth. At least 120 credits but no more than 140 credits are studied in each subject, and the subjects are normally equally weighted in the calculation of the final classification.⁷
- 16.3 A Principal with Subsidiary Honours degree is awarded following successful completion of an Honours programme in years three and four where 180 credits will normally be in one subject with 60 in another, the weighting of the programme's scheme of assessment reflecting the respective credit values of the two subjects.⁷
- 16.4 A scheme of assessment may permit a candidate for Honours in a single subject to be assessed in not more than 25% of the total assessment for Honours from the scheme of assessment in one other subject.
- 16.5 All courses at level 3 or above which form a candidate's Honours programme must be counted towards the calculation of the candidate's Honours classification unless other provision is justified by extenuating circumstances affecting the candidate.

This regulation applies where course registration continues:

- a) on the date on which the first summative assessment for that course is to be submitted; or
- b) on such other date as may be specified in the course document for that course.

17. Award of an Integrated Masters Degree

- 17.1 To be eligible for the award of an Integrated Masters degree, the candidate must have obtained at least 600 credits. At least 120 of these credits must be at level M and must include a grade D3 or above for a piece of independent work worth at least 20 credits. The grade achieved for the piece of independent work must contribute to the candidate's Honours classification but any penalty imposed for the late submission of that work will be ignored when

⁵ For entry to a Joint Honours degree, this requirement applies to each Joint Honours Subject.

⁶ For the award of the MA Honours degree in modern language subjects and in subjects with Gaelic Immersion, the candidate must normally have obtained at least 600 credits.

⁷ The overall total number of credits undertaken in the Honours programme for programmes involving Law will be less than 240, as further described in programme documentation.

determining whether the requirement for achieving a grade D3 has been met. The candidate must also have complied with any other requirements set out in the degree's supplementary regulations.

- 17.2 All courses at level 3 or above which form a candidate's Integrated Masters programme must be counted towards the calculation of the candidate's Honours classification unless other provision is justified by extenuating circumstances affecting the candidate.

This regulation applies where course registration continues:

- a) on the date on which the first summative assessment for that course is to be submitted; or
- b) on such other date as may be specified in the course document for that course.

18. Award of an MBChB, BVMS or BDS Degree

Eligibility for the award of an MBChB, BVMS or BDS degree is defined in the degree's supplementary regulations.

19. Award of Certificates for Graduates Studying at Undergraduate Level

A graduate of the University of Glasgow, or of another institution of tertiary education recognised for this purpose by the Senate, may be permitted by a School in consultation with the College Head of Academic & Student Administration (or equivalent) to enrol in a course, complete the assessment elements of the course, and receive certification of the outcome of the assessment.

20. Degree Programmes not Subject to these Regulations

College of Arts & Humanities

Degree of Bachelor of Science in Dental Science (Medical Humanities)

Degree of Bachelor of Science in Medical Science (Medical Humanities)

College of Medical, Veterinary & Life Sciences

Degree of Bachelor of Science in Dental Science

Degree of Bachelor of Science in Medical Science

Degree of Bachelor of Science in Veterinary Science

All University of Glasgow degrees offered at the following institutions:

Edinburgh Theological Seminary

The Glasgow School of Art

SRUC (Scotland's Rural College)

SUPPLEMENTARY UNDERGRADUATE REGULATIONS

DEGREES OF MASTER OF ENGINEERING,⁸ BACHELOR OF ENGINEERING AND BACHELOR OF SCIENCE IN ENGINEERING

RESOLUTION

The Degrees of Master of Engineering, Bachelor of Engineering, and Bachelor of Science in Engineering are governed by Resolutions of the University Court. The provisions of Resolution No. 582 supporting the Generic Undergraduate Regulations are set out with those regulations. The provisions of Resolution No. 596 are as follows:

1. The Degrees of Master of Engineering (MEng) and Bachelor of Engineering (BEng) may be awarded by the Senate of the University of Glasgow in the College of Science & Engineering (the College) as Degrees with Honours in such designations as may be prescribed by Regulations. The Degree of Bachelor of Science in Engineering (BSc (Eng)) may be awarded by the Senate of the University in the College as a Degree with Honours in such designations as may be prescribed by Regulation, and as an Ordinary Degree.
2. The award of the Degree shall be governed by Resolution No. 582 - "Generic Regulations for the award of Degrees gained by the successful completion of Undergraduate Programmes" together with such Supplementary Regulations as are contained in this Resolution No. 596 - "Degrees of Bachelor of Engineering, Bachelor of Science in Engineering, and Master of Engineering". The Supplementary Regulations are set out in the Schedule of Regulations attached to this Resolution.
3. The early exit awards of Diploma of Higher Education in Engineering Studies (DipHE (Engineering Studies)) and Certificate of Higher Education in Engineering Studies (CertHE (Engineering Studies)) are also included in the Regulations.

⁸ For the purposes of these regulations, a candidate admitted to a 4 year accelerated MEng programme will be considered as a direct entrant to year 2.

REGULATIONS

1. Recognition of Prior Learning

- 1.1 Assessed prior experiential learning cannot be counted on these degrees.
- 1.2 Non-university examinations can permit entry with advanced standing. Such examinations give entry with advanced standing as follows: GCE Advanced level or SQA Advanced Higher in subjects and with grades as detailed in the University of Glasgow prospectus.
- 1.3
 - a) A candidate already registered on a programme at the University may not be admitted to the MEng programme later than the start of year 4.
 - b) A candidate from an institution other than the University of Glasgow may not be admitted to the BEng or MEng programmes later than the start of year 3 except in accordance with the terms of an articulation agreement.
 - c) A candidate who enters with advanced standing may be required to attend and perform satisfactorily in special courses held prior to the commencement of the academic year.

2. Maximum Period of Study

There is no set maximum period of study. Candidates may continue their studies provided that they comply with the progress regulations set out at §3.

3. Progress

- 3.1
 - a) A candidate who fails to satisfy the requirements for progress on the Degree for which they are registered as detailed in §3.2 – §3.4 will have their performance reviewed in terms of the progress regulations for other degrees; and may, in the light of this review, be transferred from one programme to another (e.g. from MEng to BEng).
 - b) At any stage, a candidate who fails to meet the progress regulations will be considered for the early exit awards of Diploma of Higher Education and Certificate of Higher Education.

Generic Undergraduate Regulations §10 and §11 apply with the following additional requirements.

3.2 *BSc Ordinary*

The minimum requirements for progress to a succeeding year of study are as follows.

- | | |
|-----------------------|--|
| After one session: | the candidate must have obtained at least 80 credits, of which at least 60 must be at grade D3 or above and achieved a grade point average ⁹ of at least 8.0. |
| After two sessions: | the candidate must have obtained at least 160 credits, of which at least 120 must be at grade D3 or above and achieved a grade point average of at least 8.0. |
| After three sessions: | the candidate must have obtained:
240 credits with a minimum grade point average of 9.0;
160 credits at grade D3 or above;
60 credits at level 2 or above. |

3.3 *BEng or BSc Honours*

Every candidate must satisfy the requirements set out in §3.2 to progress to a succeeding year of the curriculum. In addition, a candidate must achieve:

- a) a grade point average of at least 9.0 across all courses;
- b) grade E3 or above in all courses;
- c) grade D3 or above in 110 credits.

3.4 *MEng*

In addition to meeting the requirements set out in §3.2 and §3.3, a candidate must achieve:

- a) a grade point average of at least 14.0 across all courses from year 3 of the curriculum in order to progress to year 4; and
- b) a grade point average of at least 14.0 across all courses from year 4 of the curriculum in order to progress to year 5.

⁹ The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has achieved a required grade point average, no further rounding is permitted. For example, a candidate achieving a grade point average of 8.9 would not satisfy a requirement for a grade point average of 9.0.

A candidate who fails to meet the progress requirement at the end of year 4 will be required to complete any missing components of the corresponding BEng or BSc Honours programme and will then be considered for the Degree of BEng or BSc Honours in the normal way.

Any candidate who is transferred to a BEng or BSc Honours programme must complete any missing components within one further academic year of study.

4. Courses Available to Candidates

The available courses are detailed in the appropriate Programme Specification.

5. Programme Requirements for the Award of the Degrees

5.1 MEng

Generic Undergraduate Regulation §17 applies with the following additional requirements.

In order to graduate, a candidate must:

- a) obtain a grade D3 or above in the major individual project at the first attempt;
- b) achieve grade E3 or above in all courses in the final year;
- c) obtain no more than 30 credits at E1 to E3 in all courses taken from year 2 onwards.

The calculation of the final classification is based on weightings from years 3, 4 and 5 of 20:40:40.

A candidate who fails to complete the curriculum of year 5, or whose overall performance falls below the standard required, will be required to complete any missing components of the corresponding BEng or BSc Honours programme and will then be considered for the Degree of BEng or BSc Honours in the normal way.

5.2 BEng

Generic Undergraduate Regulation §16 applies with the following additional requirements:

In order to graduate, a candidate must:

- a) obtain a grade D3 or above in the major individual project at the first attempt;
- b) achieve grade E3 or above in all courses in the final year;
- c) obtain no more than 30 credits at E1 to E3 in all courses taken from year 2 onwards.

The calculation of the final classification is based on weightings from years 3 and 4 of 30:70, except for:

- Electronic & Software Engineering, for which the weighting is 35:65; and
- Electronics & Electrical Engineering with Communication Engineering (UESTC & Glasgow); Electronics & Electrical Engineering with Information Engineering (UESTC & Glasgow); and Electronics & Electrical Engineering with Microelectronics (UESTC & Glasgow),¹⁰ for which the weighting is 50:50.

A candidate who does not meet these conditions will be considered for the corresponding award of BSc Honours.

5.3 BSc Honours

Generic Undergraduate Regulation §16 applies with no additional requirements. The calculation of the final classification is the same as for BEng.

5.4 BSc Ordinary (Engineering Studies)

Generic Undergraduate Regulation §14 applies with the following additional requirement:

At least 200 of the credits contributing to the award must correspond to courses in Engineering subjects.

5.5 Diploma of Higher Education (Engineering Studies)

Generic Undergraduate Regulation §13 applies with the following additional requirement:

At least 140 of the credits contributing to the award must correspond to courses in Engineering subjects.

5.6 Certificate of Higher Education (Engineering Studies)

Generic Undergraduate Regulation §12 applies with the following additional requirement:

At least 80 of the credits contributing to the award must correspond to courses in Engineering subjects.

6. List of Degree Programmes

Full details of the curriculum for each degree programme are provided in the corresponding Programme Specification. All programmes are offered as MEng, BEng and BSc Honours degrees except those run jointly with University of Electronic Science & Technology of China (UESTC) which are offered as BEng and BSc Honours degrees. The curriculum for BSc Honours is identical to that for the corresponding BEng programme but the requirements for graduation are different (see §5.3).

¹⁰ Applies on this programme to the 3 + 1 model only. On the 2 + 2 model the usual 30:70 weighting applies.

Degree programmes run at the University of Glasgow:

- Aeronautical Engineering
- Aerospace Systems
- Biomedical Engineering
- Civil Engineering
- Civil Engineering with Architecture¹¹
- Electronics & Electrical Engineering
- Electronic & Software Engineering
- Electronics with Music
- Mechanical Design Engineering
- Mechanical Engineering
- Mechanical Engineering with Aeronautics
- Mechatronics
- Product Design Engineering¹¹
- Robotics & Artificial Intelligence

Degree programmes run jointly with UESTC:

Students arriving from Chengdu and Hainan for years 3 and 4 at Glasgow (2+2)

- Electronics & Electrical Engineering with Communication
- Electronics & Electrical Engineering with Information Engineering
- Electronics & Electrical Engineering with Microelectronics

Students arriving from Chengdu for year 4 at Glasgow (3+1)

- Electronics & Electrical Engineering with Communication
- Electronics & Electrical Engineering with Information Engineering
- Electronics & Electrical Engineering with Microelectronics

DEGREES OF BACHELOR OF SCIENCE AND MASTER IN SCIENCE

RESOLUTION

The Degrees of Bachelor of Science and Master in Science are governed by Resolutions of the University Court. The provisions of Resolution No. 582 supporting the Generic Undergraduate Regulations are set out with those regulations. The provisions of Resolution No. 605 are as follows:

1. The Degrees of Bachelor of Science (BSc) and Master in Science (MSci) may be awarded by the Senate of the University of Glasgow in the Colleges of Medical, Veterinary & Life Sciences, and Science & Engineering, as Degrees in such designations as may be prescribed by Regulations.
2. The award of the Degree shall be governed by Resolution No. 582 - "Generic Regulations for the award of Degrees gained by the successful completion of Undergraduate Programmes" together with such Supplementary Regulations as are contained in this Resolution No. 605 - "Degree of Bachelor of Science and Master in Science". The Supplementary Regulations are set out in the Schedule of Regulations attached to this Resolution.
3. The Degree of Bachelor of Science may be offered as a Degree in a Designated Subject, or as a Degree in a Designated Subject with Work Placement, or as a Degree with Honours in a Principal Subject, or as a Degree with Honours in a Principal Subject with Work Placement; the Degree of Master in Science may be offered as a Degree in a Principal Subject or as a Degree in a Principal Subject with Work Placement. The early exit awards of Diploma of Higher Education (General Science) and Certificate of Higher Education (General Science) shall be governed by the Generic Undergraduate Regulations.

REGULATIONS

1. Recognition of Prior Learning

A candidate may qualify for exemption from level 1 courses at point of entry up to a maximum of 120 credits by obtaining passes in appropriate subjects at specified grades in approved school examinations at SCQF level 7, under such conditions as the Senate may prescribe in each case. Such credit shall be awarded by the Chief Adviser of Studies.

2. Maximum Period of Study

The maximum period of study, including full and part-time attendance, is normally as follows:

For the award of a BSc Designated Degree - six academic sessions

¹¹ Delivered in conjunction with The Glasgow School of Art.

For the award of a BSc Honours Degree - six academic sessions

For the award of an MSci Degree - seven academic sessions

3. Progress

The requirements referred to in Generic Undergraduate Regulations §10.1 and §15.2 are listed below:

3.1 Annual Review of Progress

Generic Undergraduate Regulations §10 and §11 apply with the following additional requirements:

Unless subject to specific requirements on entry or following consideration by the Progress Committee, the normal requirements to progress as a full-time student are:

- Level 1: The candidate must have obtained at least 80 credits; there must be a grade point average¹² of at least 8.0 over the best 80 credits; at least 60 credits must be at grade D3 or above.
- Level 2: The candidate must have obtained at least 160 credits; there must be a grade point average of at least 8.0 over the best 160 credits; at least 120 credits must be at grade D3 or above; the candidate must have fulfilled level 1 entry requirements that allow entry to level 2 Science courses totalling 60 credits.
- The candidate must have obtained a minimum of 80 credits during level two; there must be a grade point average of at least 8.0 across the best 80 credits within level two; the candidate must have achieved D3 or above in at least 60 credits within level two.
- Level 3: The candidate must have obtained at least 240 credits; there must be a grade point average of at least 9.0 over the best 240 credits; at least 160 credits must be at grade D3 or above; at least 60 credits must be at level 2 or above.
- Level 4: The candidate must be qualified for entry to BSc in a Designated Subject (see §3.2) or BSc Honours programme (see §3.3).

3.2 BSc in a Designated Subject

a) Admission Requirements

The following general requirements shall apply for admission to all level 3 courses:

- i) The candidate must have completed qualifying courses totalling at least 240 credits, with a grade point average of 9.0, unless admitted directly to level 3.
- ii) The candidate must have completed qualifying courses totalling at least 120 credits in Science subjects.
- iii) The candidate must normally have achieved a grade of D3 in prerequisite level-2 courses.

b) Progress Requirements

To continue studying for a second or subsequent year at level 3, the candidate must have already achieved at least 40 credits at level 3 with a grade of D3 in the current session.

A candidate in Life Sciences¹³ who achieves a grade of D3 or above in each 60 credit level 3 Life Sciences course and achieves a grade point average of at least 11.5 in those courses will be eligible for progression to year 4 of the BSc Honours programme.

3.3 BSc Honours Programme

a) Admission Requirements

Generic Undergraduate Regulation §15.1 shall apply with the following additional requirement:

- i) The candidate must have completed an additional 20 credits at level 2, bringing the total requirement for level 2 credits to 60.
- ii) In the case of a candidate who transfers from another College at the end of level 2 to directly enter a BSc degree at Honours level in a single subject, at least 100 credits must be derived from the list of recognised courses for the degree, of which at least 60 credits should be at level 2.

b) Progress Requirements

Generic Undergraduate Regulation §10.2 shall apply.

The candidate must have met the requirements for the award of the Designated Degree (see §5.1).

¹² The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has achieved a required grade point average, no further rounding is permitted. For example, a candidate achieving a grade point average of 8.9 would not satisfy a requirement for a grade point average of 9.0.

¹³ 'Life Sciences' refers to degrees and awards from the Life Sciences Portfolio as noted in §7, List 1(a).

3.4 MSci Programme

a) Admission Requirements

The following general requirements shall apply for admission to the third year of an MSci programme:

- i) The candidate must have completed qualifying courses totalling at least 240 credits, with a grade point average of at least 12.0.
- ii) The candidate must have completed qualifying courses totalling at least 140 credits in Science with a grade point average of at least 12.0.
- iii) The candidate must have completed qualifying courses totalling at least 60 credits at level 2 or above in Science with a grade point average of at least 15.0.
- iv) In the case of a candidate who transfers from another College at the end of level 2 to directly enter a MSci degree at Honours level in a single subject, at least 100 credits must be derived from the list of recognised courses for the degree with a grade point average of at least 12.0, of which at least 60 credits should be at level 2 with a grade point average of at least 15.0.

b) Progress Requirements

Generic Undergraduate Regulation §10.3 shall apply.

3.5 Admission to Qualifying Courses

Admission to any qualifying course may be restricted if the number of candidates wishing to enrol exceeds the number of places available. Where there are more applicants for a particular course than there are places available, selection of candidates shall be based on criteria published in the Programme or Course Handbook.

3.6 Transfers from Part-time to Full-time Study

A part-time candidate may apply to the Chief Adviser of Studies in the relevant School or College for transfer to full-time study. In considering such an application, the Chief Adviser shall take into account the candidate's progress so far.

4. Science Courses

Science subjects, and courses in these subjects, shall be as defined below. In addition, candidates may take courses in non-Science subjects, subject to the provisions of §3.2 – §3.4.

Recognised Science qualifying courses are currently as follows:

- 4.1 Courses contributing to the awards of BSc Designated, BSc Honours and MSci offered by the Schools of Chemistry, Computing Science, Geographical & Earth Sciences, Mathematics & Statistics, Physics & Astronomy, Psychology & Neuroscience, and from the Life Sciences Portfolio.¹³
- 4.2 Other courses contributing to the awards of BSc Designated, BSc Honours and MSci offered by the School of Humanities in Archaeology, the School of Engineering in Electronics & Electrical Engineering, and the Adam Smith Business School in Economics, and Accounting & Finance.
- 4.3 For the purposes of the Intercolated Degree of BSc combined with the Degree of MB ChB, BDS, or BVMS, the courses constituting the first two or three sessions, depending on the curriculum of the MB ChB, BDS, or BVMS are recognised as Science qualifying courses. Recognition of these courses will be subject to review in the event of substantial changes in the MB ChB, BDS, or BVMS curriculum.

4.4 Standard Curricula

- a) Generic Undergraduate Regulation §6.2 applies. In addition, full-time students will normally take no less than 100 credits. Each part-time candidate shall enrol for courses totalling a maximum of 100 credits in each session.
- b) In year 1 full-time candidates must normally enrol for Science courses totalling at least 80 credits.

5. Programme Requirements for the Award of the Degree

5.1 Degree of Bachelor of Science in a Designated Subject

In addition to meeting the requirements of Generic Undergraduate Regulation §14, the candidate must satisfy the following:

- a) The 360 credits required must include:
 - i) at least 200 credits in Science; and
 - ii) at least 120 credits at level 2 or above in Science, with a grade point average¹² of at least 8.0, and with at least 60 of these credits at grade D3 or above.
- b) Where the Designated Subject is a single subject, the credits in (a) must include courses in that subject at level 3 or H or M, totalling at least 80 credits with a grade point average of at least 9.0.

- c) Where the Designated Subject is a combination of two subjects, the credits in (a) must include courses at level 3 or H or M totalling at least 40 credits with a grade point average of at least 9.0 in each of these subjects separately.
- d) Any special requirements of the Designated Subject specified by the School and approved by the Colleges of Medical, Veterinary & Life Sciences, and Science & Engineering.

The Degree of BSc in a Designated Subject shall be awarded with Merit if the candidate has a grade point average of at least 12.0, or with Distinction if the candidate has a grade point average of at least 15.0, both overall and in the Designated Subject (or Subjects in a combined degree) at level 3. To meet this requirement in degrees other than those in Life Sciences,¹³ the best 80 credits at level 3 may be used in the case of a Designated Degree in a single subject and the best 40 credits from each contributing subject in the case of a combined Designated Degree.

5.2 Degree of Bachelor of Science (BSc) with Honours

Each candidate must meet the requirements of Generic Undergraduate Regulation §16. Additionally, the Principal Subject for the Degree of BSc with Honours shall be, as shown in §7, either:

- a) one of the single subjects shown as such in List 1(a) ('Single Honours'); or,
- b) one of the combinations of subjects shown as such in List 1(b) ('Combined Honours')

as approved by the Colleges and the Senate.

The calculation of the final BSc Honours classification is normally based on a contribution of 50% from final year courses and 50% from third year courses where these courses are of equal credit rating. Exceptions to this are noted below with the third and final year percentage contributions given in brackets.

Archaeology (40:60), Chemistry, including Chemistry with Medicinal Chemistry and Materials Chemistry (25:75), Computing Science including Software Engineering (40:60), Electronic & Software Engineering (35:65), Geographical & Earth Sciences (40:60), degrees from Life Sciences Portfolio (25:75).

5.3 Degree of Master in Science

5.3.1 Each candidate must meet the requirements of Generic Undergraduate Regulation §17. Additionally, the Principal Subject for the Degree of MSci shall be, as shown in §7, either:

- a) one of the single subjects shown as such in List 1(a) ('Single Honours'); or,
- b) one of the combinations of subjects shown as such in List 1(b) ('Combined Honours')

as approved by the Colleges and the Senate.

The calculation of the final classification for the MSci award is normally based on weightings from years 3, 4 and 5 within the range 10:20:70 and 20:30:50. Exceptions to this are noted below.

Astronomy, Mathematics, Physics and Statistics are equally weighted across years 3, 4 and 5; Computing Science including Software Engineering (24:36:40); Software Engineering with Work Placement (30:20:50).

5.3.2 For the Degree of MSci with work placement as specified in §7, a work placement shall be undertaken in an industrial, research, or similar establishment. The College shall approve a proposed work placement only if it is satisfied that the work to be undertaken will make a substantial contribution to the objectives of the candidate's degree programme. The work shall be supervised by a responsible person approved by the College, and shall be monitored by a member of academic staff of the University of Glasgow nominated by the College. Candidates require a grade of C3 or above for the work placement to be eligible for the award of MSci.

5.4 Early Exit Points

5.4.1 Certificate of Higher Education (General Science)

Generic Undergraduate Regulation §13 shall apply with the following additional requirements.

A candidate may be awarded the Certificate of Higher Education (General Science) where at least 80 of the credits are in Science courses as defined in §4.1 and §4.2.

5.4.2 Diploma of Higher Education (General Science)

Generic Undergraduate Regulation §12 shall apply with the following additional requirements.

A candidate may be awarded the Diploma in Higher Education (General Science) where at least 140 of the credits contributing to the award are in Science courses as defined in §4.1 and §4.2.

5.4.3 Degree of BSc in a Designated Subject with Work Placement

The Degree of BSc in a Designated Subject may be awarded 'with Work Placement' to a candidate on the MSci programme who has achieved at least a grade D3 for the work placement of an MSci degree and is qualified for the award of a BSc in a Designated Subject as in §5.1. The Degree shall be awarded with Merit and Distinction as specified in §5.1; the work placement will not contribute to the grade point average for these calculations.

5.4.4 Degree of BSc (Honours) with Work Placement

The Degree of BSc (Honours) may be awarded 'with Work Placement' to a candidate on the MSci programme who has achieved at least a grade D3 for the work placement year and is qualified for the award of Degree of BSc Honours as specified in §5.2. The calculation of the final BSc Honours classification is based on weightings from levels 3 and H as stated in §5.2.

5.4.5 Degree of BSc (Honours) as an MSci Exit Point

A candidate who fails to complete the final year of a five-year MSci programme may be awarded a BSc Honours Degree subject to the candidate satisfying published School conditions for such an award, consistent with Generic Undergraduate Regulation §16.

6. Other Information on Awards

6.1 Study for the awards of BSc and MSci (listed in §7 and §8) at the University of Glasgow

Normally, the Principal Subject in the curriculum for the Degree of BSc with Honours or the Degree of MSci shall be the candidate's sole subject of study during the session immediately preceding their final examination, except by prior agreement of the Schools concerned. The study of the Principal Subject shall extend over not less than two sessions of full-time study; and where the Principal Subject itself is not studied over at least three sessions, the study of the Principal Subject shall be preceded by the study of appropriate cognate subjects.

A candidate who is exempted from courses on the basis of studies undertaken elsewhere (as described in Generic Undergraduate Regulation §4) shall attend courses in the University of Glasgow for at least one session for the Degree of BSc in a Designated Subject, or for at least two sessions for the Degree of BSc with Honours or the Degree of MSci. Each candidate for the Degree of BSc with Honours or the Degree of MSci must attend the University of Glasgow during the final year of their curriculum, except where that final year is an approved work placement year, and may be required by the Head of School concerned to attend the University of Glasgow during the final two years of their curriculum.

A candidate in Life Sciences¹³ may not enrol for a level 3 study abroad year followed immediately by a work placement (MSci) year.

A candidate in Life Sciences may enrol for a study abroad single semester (Semester 1) in level 3 and remain eligible to apply for a work placement (MSci) year.

7. Degrees to which these Regulations Apply

The following degrees in lists 1(a) and 1(b) are governed by the above Regulations.

List 1(a) Single Degree Subjects

Subject	BSc Designated Subject	BSc (Hons) Principal Subject	MSci Principal Subject	MSci Principal Subject, with Work Placement
Anatomical Sciences ¹⁴	✓			
Anatomy ¹⁴	✓	✓		✓
Animal Biology ¹⁴	✓			
Aquatic Biology ¹⁴	✓			
Archaeological Studies	✓			
Archaeology		✓		
Biochemistry ¹⁴	✓	✓		✓
Biomolecular Sciences ¹⁴	✓			
Chemical Physics	✓	✓	✓	✓
Chemical Studies	✓			
Chemistry	✓	✓		✓
Chemistry with Medicinal Chemistry	✓	✓		✓
Computing Science	✓			
Earth Studies	✓			
Electronic & Software Engineering	✓			
Environmental Geoscience		✓	✓	
Genetics ¹⁴	✓	✓		✓
Geography	✓	✓		
Geology	✓	✓	✓	
Human Biology & Nutrition ¹⁴		✓		✓
Human Biology & Physiology ¹⁴	✓	✓		✓
Human Life Sciences ¹⁴	✓			
Immunology ¹⁴	✓	✓		✓

¹⁴ These degrees are part of the Life Sciences Portfolio which are offered in the following Schools: Biodiversity, One Health & Veterinary Medicine; Cardiovascular & Metabolic Health; Infection & Immunity; Medicine, Dentistry & Nursing; Molecular Biosciences; Psychology & Neuroscience.

Infection Biology ¹⁴	✓			
Informatics	✓	✓	✓	
Marine & Freshwater Biology ¹⁴	✓	✓		✓
Materials Chemistry	✓	✓		✓
Mathematics	✓	✓	✓	
Mathematics & Statistics	✓			
Microbiology ¹⁴	✓	✓		✓
Molecular & Cellular Biology ¹⁴	✓	✓		✓
Molecular & Cellular Biology (with Biotechnology) ¹⁴	✓	✓		✓
Molecular & Cellular Biology (with Plant Science) ¹⁴	✓	✓		✓
Neurobiological Sciences ¹⁴	✓			
Neuroscience ¹⁴	✓	✓		✓
Pharmacological Sciences ¹⁴	✓			
Pharmacology ¹⁴	✓	✓		✓
Physics	✓	✓	✓	
Physics with Astrophysics	✓	✓	✓	
Physiology, Sports Science & Nutrition ¹⁴		✓		✓
Psychological Studies	✓			
Psychology		✓		
Software Engineering	✓			
Sport & Exercise Science ¹⁴	✓	✓		✓
Sports Science ¹⁴	✓			
Statistics ¹⁵	✓	✓	✓	✓
Theoretical Physics		✓	✓	
Zoology ¹⁴	✓	✓		✓

List 1(b) Combined Degree Subjects

<i>Subject Combination</i>	<i>BSc Designated Subject</i>	<i>BSc (Hons) Principal Subject</i>	<i>MSci Principal Subject</i>
Accounting <i>and</i> Mathematics	✓	✓	
Accounting <i>and</i> Statistics	✓	✓	
Archaeology <i>and</i> Earth Science	✓	✓	
Archaeology <i>and</i> Geography	✓	✓	
Astronomy <i>and</i> Mathematics	✓	✓	✓
Astronomy <i>and</i> Physics	✓	✓	✓
Chemistry <i>and</i> Mathematics	✓	✓	✓
Computing Science <i>and</i> Economics		✓	
Computing Science <i>and</i> Geography	✓	✓	
Computing Science <i>and</i> Physics	✓	✓	✓
Computing Science <i>and</i> Psychology		✓	
Computing Science <i>and</i> Statistics	✓	✓	
Finance <i>and</i> Mathematics	✓	✓	
Finance <i>and</i> Statistics	✓	✓	
Geography <i>and</i> Mathematics	✓	✓	
Mathematics <i>and</i> Business & Management		✓	
Mathematics <i>and</i> Economics		✓	
Mathematics <i>and</i> Philosophy		✓	
Mathematics <i>and</i> Physics	✓	✓	✓
Mathematics <i>and</i> Psychology		✓	
Mathematics <i>and</i> Statistics		✓	✓
Psychological Studies <i>and</i> Computing Science		✓	
Psychological Studies <i>and</i> Mathematics		✓	
Psychological Studies <i>and</i> Statistics		✓	
Psychology <i>and</i> Statistics		✓	
Statistics <i>and</i> Business & Management		✓	
Statistics <i>and</i> Economics		✓	✓

¹⁵ Also available as a Double degree arrangement with the University of Bologna.

8. Faster Route Degrees

Degrees governed by §1 - §6 above with the additional and varied provisions set out in this §8:

BSc (Hons) Mathematics (Faster Route)
BSc (Hons) Mathematics & Statistics (Faster Route)
BSc (Hons) Physics (Faster Route)
BSc (Hons) Physics with Astrophysics (Faster Route)
BSc (Hons) Statistics (Faster Route)
BSc (Hons) Theoretical Physics (Faster Route)

- 8.1 On admission to the Degree programme, a candidate will be regarded as having achieved 120 credits at level 1. For the purposes of calculation of grade point average and for determining whether minimum grade requirements have been met only those credits obtained through study on the Faster Route programme will be counted.

8.2 Generic Undergraduate Regulation §3 applies with the following modification:

The minimum period of study shall be as follows:

For the award of a BSc Designated Degree - two academic sessions

For the award of a BSc Honours Degree - three academic sessions

For the award of an MSci Degree - four academic sessions

8.3 Amended §2 applies:

The maximum period of study, including full and part-time attendance, is normally as follows:

For the award of a BSc Designated Degree - five academic sessions

For the award of a BSc Honours Degree - five academic sessions

For the award of an MSci Degree - six academic sessions

8.4 Entry to BSc (Hons)

§3.3 a) applies with the following amended requirements in §15.1 a) and b) of the Generic Undergraduate Regulation:

- a) achieve 120 credits at level 2 with a grade point average^[2] of at least 9.0; at least 60 of these credits must be derived from the list of recognised courses for the degree; and
- b) achieve a grade D3 or above in 100 credits.

8.5 Entry to MSci

Amended §3.4 a) applies:

The following general requirements shall apply for admission to the third year of an MSci programme:

- i) The candidate must have completed qualifying courses totalling at least 120 credits at level 2, with a grade point average of at least 12.0.
- ii) The candidate must have completed qualifying courses totalling at least 60 credits at level 2 or above in Science with a grade point average of at least 15.0.

8.6 Award of Designated Degree

Section §5.1 applies with the following exceptions:

- Amended §5.1 a) applies: The 360 credits required must include at least 120 credits at level 2 or above in Science, with a grade point average of at least 8.0, and with at least 60 of these credits at grade D3 or above.
- Amended §14.1 b) of the Generic Undergraduate Regulations applies: at least 180 credits must be at grade D3 or above including 60 at level 3 or higher.

8.7 Early Exit Point: Diploma of Higher Education (General Science)

Amended §5.4.2 applies:

Generic Undergraduate Regulation §12 shall apply with the following additional requirements:

A candidate may be awarded the Diploma in Higher Education (General Science) where at least 60 of the credits contributing to the award are in Science courses as defined in §4.1 and §4.2.

9. Degrees which include Variations to Clauses 3.3 b), 3.4 b), 5.2 and 5.3

Degrees governed by §1 – §6 above with variations to §3.3 b) and §5.2:

BSc (Hons) Computing Science
BSc (Hons) Software Engineering

BSc (Hons) Electronics & Software Engineering

Degrees governed by §1 - §6 above, as amended by §8, with variations to §3.3 b), §5.2 and §5.3:

BSc (Hons) Computing Science (Faster Route)

BSc (Hons) Software Engineering (Faster Route)

Amended §3.3 b) and §5.2 apply:

3.3 b) Progress Requirements

Generic Undergraduate Regulation §10.2 applies with the following additional requirements:

- a) grade E3 or above in all courses;
- b) grade D3 or above in 100 credits.

5.2 Degree of Bachelor of Science (BSc) with Honours

Generic Undergraduate Regulation §16 applies with the following additional requirements:

In order to graduate, a candidate must:

- a) achieve grade E3 or above in all courses in the final year;
- b) achieve grade D3 or above in 100 credits in the final year.

The calculation of the final BSc Honours classification is based on a contribution of 60% from final year courses and 40% from third year courses where these courses are of equal credit rating.

Degrees governed by §1 – §6 above with variations to §3.4 b) and §5.3:

MSci Computing Science

MSci Software Engineering

MSci Software Engineering with Work Placement

Degrees governed by §1 - §6, as amended by §8, above with variations to §3.3 b), §5.2 and §5.3:

MSci Computing Science (Faster Route)

MSci Software Engineering (Faster Route)

MSci Software Engineering with Work Placement (Faster Route)

Amended §3.4 b) and §5.3 apply:

3.4 b) Progress Requirements

Generic Undergraduate Regulation §10.3 applies with the following additional requirements:

- a) grade E3 or above in all courses;
- b) grade D3 or above in 100 credits.

5.3 Degree of Master in Science

5.3.1 Generic Undergraduate Regulation §17 applies with the following additional requirements:

In order to graduate, a candidate must:

- a) achieve grade E3 or above in all courses in the final year;
- b) achieve grade D3 or above in 100 credits in the final year.

The calculation of the final classification for the MSci award is based on weightings of 24:36:40 from years 3, 4 and 5 respectively.

5.3.2 For the Degree of MSci with Work Placement a work placement shall be undertaken in an industrial, research, or similar establishment. The College shall approve a proposed work placement only if it is satisfied that the work to be undertaken will make a substantial contribution to the objectives of the candidate's degree programme. The work shall be supervised by a responsible person approved by the College, and shall be monitored by a member of academic staff of the University of Glasgow nominated by the College. Candidates require a grade of C3 or above for the work placement to be eligible for the award of MSci.

DEGREE OF BACHELOR OF SCIENCE in SOFTWARE ENGINEERING (GRADUATE APPRENTICESHIP)

RESOLUTION

The Degree of Bachelor of Science in Software Engineering (Graduate Apprenticeship) is governed by Resolutions of the University Court. The provisions of Resolution No. 582 supporting the Generic Undergraduate Regulations are set out with those regulations. The provisions of Resolution No. 688 are as follows:

1. The Degree of Bachelor of Science (BSc) in Software Engineering (Graduate Apprenticeship) may be awarded by the Senate of the University of Glasgow in the College of Science and Engineering (the College) as a Degree with Honours, and as a General Degree in such designations as may be prescribed by Regulation.
2. The award of the Degree shall be governed by Resolution No. 582 - "Generic Regulations for the award of Degrees gained by the successful completion of Undergraduate Programmes together with such Supplementary Regulations as are contained in this Resolution No. 688 - "Bachelor of Science in Software Engineering (Graduate Apprenticeship)". The Supplementary Regulations are set out in the Schedule of Regulations attached to this Resolution.
3. The early exit awards of Certificate of Higher Education and Diploma of Higher Education are also included in the Regulations.

REGULATIONS

1. Recognition of Prior Learning

Recognised prior learning cannot normally be counted for credit on this degree programme.

2. Registration

To remain registered on the degree programme a candidate must be employed under a contract of employment with a partner employer.

3. Maximum Period of Study

The maximum period of study is normally five years of full-time study.

4. Progress

4.1 Generic Undergraduate Regulations §10 and §11 apply with the following additional requirements:

In order to progress after one session, the normal requirements are that the candidate must have obtained 120 credits at level 1 with:

- a) 60 credits at D3 or above and
- b) a level 1 grade point average of at least 8.0.

4.2 In order to obtain entry to Honours at the end of the second year of full-time study, a candidate must have met the requirements of Generic Undergraduate Regulations §15 with:

- a) a grade of D3 or above in all courses at level 2; and
- b) a grade point average of at least 12.0 across 80 level 2 credits.

5. Requirements for the Award of the Degree of Bachelor of Science with Honours

Generic Undergraduate Regulation §16 applies. The calculation of the final BSc Honours classification is based on a contribution of 60% from final year courses and 40% from third year courses where these courses are of equal credit rating.

6. Courses Available to Candidates

The available courses are set out in the programme specification for the degree programme. A candidate is required to complete courses comprising on-campus study and work-based learning carried out through a contract of employment with a partner employer.

7. Teaching Dates

For teaching dates for years 1 and 2 of the Degree of BSc Software Engineering (Graduate Apprenticeship), please refer to www.gla.ac.uk/myglasgow/apg/sessiondates/.

DEGREE OF BACHELOR OF ENGINEERING (DELIVERED AT UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA – UESTC)

(Joint Educational Programme with the University of Electronic Science & Technology of China (UESTC). Candidates may also be awarded the Degree of Bachelor of Engineering by UESTC on satisfying the requirements stipulated by UESTC.)

RESOLUTION

The Degree of Bachelor of Engineering is governed by Resolutions of the University Court. The provisions of Resolution No. 582 supporting the Generic Undergraduate Regulations are set out with those Regulations. The provisions of Resolution No. 647 are as follows:

1. The Degree of Bachelor of Engineering (BEng) may be awarded by the Senate of the University of Glasgow in the College of Science & Engineering (the College) as a Degree with Honours in such designations as may be prescribed by Regulations.

2. The award of the Degree shall be governed by Resolution No. 582 - "Generic Regulations for the award of Degrees gained by the successful completion of Undergraduate Programmes" together with such Supplementary Regulations as are contained in this Resolution No. 647 – "Degree of Bachelor of Engineering". The Supplementary Regulations are set out in the Schedule of Regulations attached to this Resolution.
3. Provision for the following early exit awards is also included in the Regulations: the Degree of Bachelor of Science in Engineering (BSc (Eng)), which may be awarded as a Degree with Honours and as an Ordinary Degree; Diploma of Higher Education in Engineering Studies (DipHE(Engineering Studies)); and Certificate of Higher Education in Engineering Studies (CertHE(Engineering Studies)).
4. It shall be the duty of the Joint Management Board of the University of Glasgow and the University of Electronic Science & Technology of China (UESTC) to consider annually the curriculum for the Degree.
5. It shall be competent for the University Court on the recommendation of the Senate to recognise and appoint as associated teachers of the University for the purposes of the Degree such lecturers and other officers of UESTC having responsibilities for courses qualifying for the Degree as may be proposed for such recognition by the Joint Management Board.
6. The University Court may appoint as an examiner for the Degree, but not as an external examiner, any associate teacher recognised in accordance with §5.
7. The examiners shall be drawn from the Professors, Readers and Lecturers in the University of Glasgow together with such examiners as are appointed in pursuance of §6 and such external examiners as may be appointed by the University Court, on the recommendation of the Joint Management Board.
8. It shall be competent for the Senate on the recommendation of the Joint Management Board to constitute a Board of Examiners, which shall have power to receive and to assess reports from individual examiners for transmission to the Senate.

REGULATIONS

1. Recognition of Prior Learning

Up to 40 credits of prior learning may be permitted at the discretion of the Programme Director.

2. Maximum Period of Study

The maximum period of study is normally six sessions. Part-time study is not permitted.

3. Progress

The minimum requirements for progress to the next year of study are:

- a) grade E3 or above in all courses;
- b) no more than 24 credits below grade D3;
- c) pass in all English language-related courses in the curriculum for that year after one reassessment.

In addition, progress from year 2 to year 3 requires attainment of a minimum score of 6.0 in all IELTS sub-tests or the achievement of an equivalent standard in an alternative assessment administered by the University of Glasgow.

4. Courses Available to Candidates

The available courses are listed in the Programme Specification.

5. Programme Requirements for the Award of the Degree

5.1 Bachelor of Engineering (BEng) with Honours

Generic Undergraduate Regulation §16 applies with the following additional requirements:

- a) grade D3 or above in all courses in all years of the curriculum;
- b) grade D3 or above in the major individual project at the first attempt;
- c) grade E3 or above in all courses in the final year at the first attempt;
- d) no more than 20 credits below grade D3 in the final year at the first attempt;
- e) pass in all English language-related courses;
- f) attainment of a minimum score of 6.0 in all IELTS sub-tests or the achievement of an equivalent standard in an alternative assessment administered by the University of Glasgow.

The calculation of the final classification is based on weightings from years 3 and 4 of 50:50.

5.2 Bachelor of Science (BSc) with Honours

Generic Undergraduate Regulation §16 applies with the following additional requirements:

- a) grade D3 or above in all courses in all years of the curriculum;
- b) pass in all English language-related courses;

- c) attainment of a minimum score of 6.0 in all IELTS sub-tests or the achievement of an equivalent standard in an alternative assessment administered by the University of Glasgow.

The calculation of the final classification is based on weightings from years 3 and 4 of 50:50.

5.3 Bachelor of Science (BSc) Ordinary (Engineering Studies)

Generic Undergraduate Regulation §14 applies with the following additional requirement:

- a) attainment of a minimum score of 6.0 in all IELTS sub-tests or the achievement of an equivalent standard in an alternative assessment administered by the University of Glasgow.

5.4 Diploma of Higher Education (Engineering Studies)

Generic Undergraduate Regulation §13 applies with the following additional requirement:

- a) attainment of a minimum score of 6.0 in all IELTS sub-tests or the achievement of an equivalent standard in an alternative assessment administered by the University of Glasgow.

5.5 Certificate of Higher Education (Engineering Studies)

Generic Undergraduate Regulation §12 applies with the following additional requirement:

- a) attainment of a minimum score of 6.0 in all IELTS sub-tests or the achievement of an equivalent standard in an alternative assessment administered by the University of Glasgow.

6. List of Programmes to which these Regulations Apply

Programmes delivered at the UESTC Chengdu campus:

BEng Electronics & Electrical Engineering with Communications

BEng Electronics & Electrical Engineering with Information Engineering

BEng Electronics & Electrical Engineering with Microelectronics

Programmes delivered at the UESTC Hainan campus:

BEng (Hons) Electronics & Electrical Engineering with Communications

BEng (Hons) Electronics & Electrical Engineering with Information Engineering

BEng (Hons) Electronics & Electrical Engineering with Microelectronics

7. Variations to Assessment and Reassessment in the Code of Assessment

Generic Undergraduate Regulation §9 applies with the following variations:

- a) Reassessment to meet requirement §5.1(a) and §5.2(a) for the award of the BEng and BSc (Hons) degrees is not subject to the usual limits of the Provision for Reassessment in the Code of Assessment, but only to the maximum period of study and the standard provision for reassessments at UESTC.
- b) The assessment of English for Engineering courses is exempt from Schedule A of the Code of Assessment and is assessed on a two point scale Pass/No Pass.
- c) Students who achieve No Pass in courses graded Pass/No Pass have not met the threshold grade and are therefore entitled to reassessment under the normal provision.

NON GENERIC UNDERGRADUATE REGULATIONS

JOINT AWARDS WITH THE SINGAPORE INSTITUTE OF TECHNOLOGY

The programmes listed below lead to the award of a degree awarded jointly by the University of Glasgow and the Singapore Institute of Technology. The regulations governing the degree are those promulgated by the Singapore Institute of Technology, the lead institution. Copies of the regulations can be obtained from the College of Science & Engineering.

Degree of Bachelor of Engineering in Aerospace Engineering (SIT)

Degree of Bachelor of Engineering in Civil Engineering (SIT)

Degree of Bachelor of Engineering in Mechanical Engineering (SIT)

Degree of Bachelor of Science in Computing Science (SIT)

RESEARCH STUDENTS

Ordinance 350 (General No 12), which came into force in October 1961, governs the admission of Research Students and the appointment of Research Fellows. The following are the provisions of that Ordinance relevant to the admission of Research Students:

- II. The Senate, with the approval of the University Court, shall have power to make regulations under which any person who has given satisfactory evidence of their fitness to engage in special study or research may be admitted to the University as a Research Student.
- IV. Research Students shall have access to and the use of the University laboratories, libraries and museums, subject to the provisions of any Ordinances and under such other conditions as the University Court, after consultation with the Senate, may determine.

REGULATIONS

The following are the Regulations made under Section II:

1. Applications for admission to the status of Research Student must be made to the relevant College Graduate School in accordance with published procedures.
2. Each application for admission will be referred to the appropriate College Graduate School for evaluation. Applications will be assessed by at least one member of the School within which the proposed line of study or research falls. The College Graduate School shall accept no applicant who has not satisfied them by examination or otherwise: (a) that their proposed line of study or research is a fit and proper one, and that they are qualified to prosecute it; (b) that they are of good character; and (c) that they propose to prosecute their studies or research during a period to be approved by the Senate.
3. Subject to the regulations of the Senate, the College or the Committee shall provide for the supervision of the work of each applicant admitted by the Senate to the status of Research Student, and shall report to the College Graduate School at least once a year as to their progress and conduct. The College may suspend or exclude from any course any Research Student whose conduct or progress is unsatisfactory.
4. Every Research Student must register each year, paying the appropriate Fees.
5. A Research Student may be required at the discretion of the Head of the School concerned to report their attendance to the supervisor of their research, or to the Clerk of Senate, at least once a week in term-time, except during periods when, with the permission of the Senate, they are prosecuting special study or research elsewhere than in the University or in a College affiliated thereto.
6. A Research Student may be required by their supervisor(s) to attend classes in the University related to their research topic, and may also be required by their supervisor(s) to perform the class exercises and take class examinations; but they shall not be eligible for prizes in classes so attended and their attendance shall not qualify for graduation.
7. All papers arising out of work done in a School shall, when published, have a due recognition of the University inserted.

GENERIC REGULATIONS FOR POSTGRADUATE CERTIFICATES AND DIPLOMAS – COLLEGE OF SCIENCE & ENGINEERING

REGULATIONS

A student admitted onto a programme leading to an award must follow the instructions issued on behalf of the relevant School and be aware of the content of the Programme Specification and the Programme Document (often referred to as the Programme or 'Course' Handbook) which will contain further details on the Programme including, in some cases, further requirements associated with the award.

1. Application of Regulations

- 1.1 These regulations apply without modification to the awards listed in §10.
- 1.2 These regulations apply also to the awards listed in §11 subject to alternative requirements described in the relevant Programme Document. The requirements for these awards may vary only in respect of duration of study (§3), requirements for the award (§7) to reflect the requirements of professional or statutory bodies, or progress to a Masters degree (§8).

2. Admission

Before being considered for admission to study for an award to which these Regulations apply, a candidate must normally have obtained a degree or equivalent.

3. Duration of Study

The minimum period of study for the award of a Certificate or Diploma is one semester and one academic session respectively. The maximum period for full-time study is 12 calendar months of registered study. The maximum period within which all candidates must complete the programme is four years from the date of initial registration.

4. Programme Components

- 4.1 In order to qualify for an award in respect of the programmes specified in §10 - §11, a candidate must complete minimum credits¹⁶ as follows:
- a) For the award of a Postgraduate Diploma: 120 credits of taught courses.
 - b) For the award of a Postgraduate Certificate: 60 credits of taught courses.
- 4.2 The taught courses will normally be undertaken during the academic session (September - June) and are specified in the relevant Programme Document.

5. Minimum Requirement for the Award of Credits

Credits for courses contributing to a candidate's curriculum shall be awarded subject to the fulfilment of required conditions. The minimum requirements for the award of credits are set out in the Code of Assessment at §16.40 - §16.44 of the 'University Fees and General Information for Students' section in the *University Regulations*.

6. Assessment

- 6.1 For each academic session assessment and reassessment are, insofar as not modified by these regulations, governed by the Code of Assessment which is contained in the 'University Fees and General Information for Students' section of the *University Regulations* published for that session.
- 6.2 All courses for which the candidate has registered, including where the credit total of those courses exceeds the minimum referred to at §4, must be counted:
- a) for the purposes of §7¹⁷ and §8, in the calculation of the candidate's grade point average; and
 - b) for the purpose of §8, in relation to the proportion of credits achieved at specified course grades, unless other provision is justified by extenuating circumstances affecting the candidate.

This regulation applies where course registration continues on the date on which the first summative assessment for that course is to be submitted or on such other date as may be specified in the course document for that course.

7. Requirements for the Award of a Postgraduate Diploma or Postgraduate Certificate and Rules for Award of Distinction and Merit

- 7.1 The requirement for the award of a Postgraduate Diploma is a grade point average¹⁸ of at least 9.0 in 120 credits, with not less than 80 of these credits at grade D3 or above.
- 7.2 The requirement for the award of a Postgraduate Certificate is a grade point average of at least 9.0 in 60 credits, with not less than 40 of these credits at grade D3 or above.
- 7.3 §7.4 and §7.5 refer to the 'weighted course grade profile'. This means the profile of course grades obtained on the contributing credits at the first attempt and weighted to reflect the relative credit weightings of the courses.¹⁹
- 7.4 A candidate who has achieved a grade point average of at least 14.5 at the first sitting will be eligible for the award with Merit. Where the grade point average falls within the range 14.1 to 14.4 the Board of Examiners shall make the award with Merit where at least 50% of the weighted course grade profile comprises grades of B or above.
- 7.5 A candidate who has achieved a grade point average of at least 17.5 at the first sitting will be eligible for the award with Distinction. Where the grade point average falls within the range 17.1 to 17.4 the Board of Examiners shall make the award with Distinction where at least 50% of the weighted course grade profile comprises A grades.

¹⁶ In compliance with the Scottish Credit & Qualifications Framework a minimum component of the total credit must be gained from **Masters level** courses (level M/SCQF level 11) as follows: 90 credits for a Postgraduate Diploma, 40 credits for a Postgraduate Certificate.

¹⁷ Except for §7.2, §7.3, §7.4 and §7.5 where only 60 credits will be counted in the calculation of the grade point average for a Postgraduate Certificate, and any excess credit will be discarded in such a way as to maximise the grade point average while meeting all other requirements of the regulations. Any credits identified as core for the Postgraduate Certificate must be included in the calculation.

¹⁸ The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has satisfied requirements in relation to award and progress, no further rounding is permitted. For example, a grade point average of 8.9 would not satisfy a requirement for a grade point average of 9.0.

¹⁹ Illustrations of weighted grade profiles are given in the [Guide to the Code of Assessment](#).

8. Progress to a Masters Degree

A candidate may be permitted to progress to study for a Masters degree if a Masters programme in the same subject is available and only if the candidate has obtained a grade point average¹⁸ of 12.0 in the taught courses described in §4 with at least 75% of these credits at grade D3 or above and all credits at grade F3 or above. The Programme Document may specify a course or courses in respect of which a specific grade is a minimum requirement of progression.

9. Fitness to Practise

Programmes listed in §10 and §11 where Fitness to Practise applies are indicated by footnote. A candidate on such a programme is required to assent to their School's Code of Professional Conduct. Any candidate refusing to do so will be denied access to teaching and practical/clinical/professional placement and will not be permitted to progress. A reported breach of the Code or other matter relating to a candidate's Fitness to Practise will be dealt with in accordance with the regulations set out in §36 of the 'University Fees and General Information for Students' section of the *University Regulations*. In order to qualify for an award from the programme, a candidate must be in good standing with the University with regard to their Fitness to Practise.

10. Awards to which these Regulations Apply

The following awards are governed by the above regulations:

- Certificate in Computational Geoscience
- Certificate in Computing Science
- Certificate in Geoinformation Technology
- Certificate in Geospatial & Mapping Sciences
- Certificate in Human Geography
- Certificate in Information Technology
- Certificate in Land & Hydrographic Surveying
- Diploma in Computational Geoscience
- Diploma in Computing Science
- Diploma in Computing Science (Research)
- Diploma in Geoinformation Technology & Cartography
- Diploma in Geospatial & Mapping Sciences
- Diploma in Human Geography
- Diploma in Information Retrieval Systems
- Diploma in Information Security
- Diploma in Information Technology
- Diploma in Land & Hydrographic Surveying

11. Awards which include Variations to Clauses 3, 7 and 8

- Diploma in Mathematics
- Diploma in Software Engineering

GENERIC REGULATIONS FOR MASTERS DEGREES

GENERIC REGULATIONS FOR TAUGHT MASTERS DEGREES – COLLEGE OF SCIENCE & ENGINEERING

RESOLUTION

The Masters degrees listed in §12 and §13 are governed by Resolution No. 552 of the University Court, the provisions of which are as follows:

1. The Masters Degrees listed in §12 and §13 of the section entitled 'Regulations' may be awarded by the University of Glasgow in the Colleges with which these Degrees are identified in these Regulations. Degrees listed in these clauses under the title 'SRUC (Scotland's Rural College)' may be awarded by the University on the recommendation of that College.
2. The Senate may make Regulations, which are subject to the approval of the University Court, governing the award of these degrees - these are stated in §1 – §11 of the section entitled 'Regulations'.
3. The awards of Postgraduate Diploma and Postgraduate Certificate are also included in the Regulations.

REGULATIONS

A student admitted onto a programme leading to an award must follow the instructions issued on behalf of the relevant School and be aware of the content of the Programme Specification and the Programme Document (often referred to as the Programme or 'Course' Handbook) which will contain further details on the Programme including, in some cases, further requirements associated with the award.

1. Application of Regulations

- 1.1 These regulations apply without modification to the degrees listed in §12.
- 1.2 These regulations apply also to the degrees listed in §13 subject to alternative requirements described in the relevant Programme Document. The requirements for these degrees may vary only in respect of duration of study (§3) or progress (§7) to reflect the requirements of professional or statutory bodies.

2. Admission

Before being considered for admission to study for an award to which these Regulations apply, a candidate must normally have obtained a degree or equivalent.

3. Duration of Study

The minimum period of study for the award of a Masters degree is 12 calendar months. The maximum period for full-time study is 24 calendar months of registered study. The maximum period within which all candidates must complete the programme is five years from the date of initial registration.²⁰

4. Programme Components

- 4.1 In order to qualify for an award in respect of the programmes specified in §12 and §13, a candidate must complete minimum credits²¹ as follows:
 - i) For the award of a Masters degree: 180 credits,²² which includes both taught courses and a 60 credit (or more) substantial independent work which should be appropriately supervised and may take the form of a dissertation or project.
 - ii) For the award of a Postgraduate Diploma: 120 credits of taught courses.
 - iii) For the award of a Postgraduate Certificate: 60 credits of taught courses.
- 4.2 The taught courses will normally be undertaken during the academic session (September – June) and are specified in the relevant Programme Document. The length and nature of the substantial independent work is as specified in the relevant Programme Document.

5. Minimum Requirement for the Award of Credits

Credits for courses contributing to a candidate's curriculum shall be awarded subject to the fulfilment of required conditions. The minimum requirements for the award of credits are set out in the Code of Assessment at §16.40 – §16.44 of the 'University Fees and General Information for Students' section in the *University Regulations*.

6. Assessment

- 6.1 For each academic session assessment and reassessment are, insofar as not modified by these regulations, governed by the Code of Assessment which is contained in the 'University Fees and General Information for Students' section of the *University Regulations* published for that session.
- 6.2 For the purposes of §7, §9 and §10²³ all courses for which the candidate has registered, including where the credit total of those courses exceeds the minimum referred to at §4.1, must be counted:
 - a) in the calculation of the candidate's grade point average; and
 - b) in relation to the proportion of credits achieved at specified course grades, unless other provision is justified by extenuating circumstances affecting the candidate.

This regulation applies where course registration continues on the date on which the first summative assessment for that course is to be submitted or on such other date as may be specified in the course document for that course.

²⁰ For programmes with a minimum period of study of three years, the maximum period within which candidates must complete the programme is six years from the date of initial registration.

Where a candidate has progressed to study under §8 of the Generic Regulations for Postgraduate Certificates and Diplomas that candidate's duration of study for the Masters degree shall be counted as the period since first registration for the Postgraduate Certificate or Diploma.

²¹ In compliance with the Scottish Credit & Qualifications Framework a minimum component of the total credit must be gained from **Masters level** courses (level M/SCQF level 11) as follows: 150 credits for a Masters Degree, 90 credits for a Postgraduate Diploma, 40 credits for a Postgraduate Certificate.

²² For any degree programme requiring more than 180 credits for the award of the Masters degree, the credit requirement will be stated in the Programme Specification and Programme Document.

²³ Except for §10.2, §10.3 and §10.5 where only 60 credits will be counted in the calculation of the grade point average for a Postgraduate Certificate, and any excess credit will be discarded in such a way as to maximise the grade point average while meeting all other requirements of the regulations. Any credits identified as core for the Postgraduate Certificate must be included in the calculation.

7. Candidates for a Masters Degree: Progress

- 7.1 A candidate will be permitted to progress to preparation of the substantial independent work required by the degree, only if they have obtained a grade point average²⁴ of at least 12.0 in the taught courses described in §4 with at least 75% of the credits at grade D3 or above and all credits at grade F3 or above. The Programme Document may specify a course or courses in respect of which a specific grade is a minimum requirement of progression. Exceptionally, a candidate may be permitted to progress to the substantial independent work where it is judged²⁵ that the candidate's performance offers a reasonable prospect of that candidate's reaching the standard required for the award of the Masters degree following any outstanding assessment opportunities (including reassessment and remedying incomplete assessment due to Extenuating Circumstances).
- 7.2 A candidate who has commenced study midway through an academic session will be permitted to progress to preparation of the substantial independent work, only if they have obtained a grade point average of at least 12.0 in the taught courses assessed by the end of the session in which study was commenced, with at least 75% of the credits at grade D3 or above and all credits at grade F3 or above. The Programme Document may specify a course or courses in respect of which a specific grade is a minimum requirement of progression. Exceptionally, a candidate may be permitted to progress to the substantial independent work where it is judged²⁵ that the candidate's performance offers a reasonable prospect of that candidate's reaching the standard required for the award of the Masters degree following any outstanding assessment opportunities (including reassessment and remedying incomplete assessment due to Extenuating Circumstances).
- 7.3 A candidate may be required to commence work on the substantial independent work before the assessment of the taught courses referred to in §4 has been completed.
- 7.4 Where a candidate is permitted or required to commence work on the substantial independent work before satisfying the progress requirements set out in §7.1 this shall not indicate that the candidate has satisfied the requirements for award in relation to the taught courses. In the event that subsequently after all opportunities at assessment have been exhausted the candidate does not achieve the standard required in relation to the taught courses specified in §9.1, the candidate will not be eligible for the award of the Masters degree, and the following will apply:
- If the substantial independent work has been submitted, it will be marked and a grade published.
 - If the substantial independent work has not been submitted but the School is satisfied that the work required, including writing up, is substantially complete and so no further supervisory input is required, the candidate may submit the work by the published deadline. The work will be marked and a grade published.
 - If the substantial independent work is not substantially complete or requires further supervisory input, the work should be discontinued and no submission made. No grade will be published for the candidate.

8. Reassessment of the Substantial Independent Work

- 8.1 Where a candidate requires a higher grade in the substantial independent work to satisfy the requirements set out in §9.1, reassessment of that substantial independent work will be permitted on one occasion only, under such conditions as the Examiners may prescribe in each particular case. Normally, resubmission should be no later than three months after the date of the meeting of the Board of Examiners. There is no automatic entitlement to repeat any previous practical work associated with the substantial independent work or to undertake further practical work.
- 8.2 Where at the time of publication of the grade achieved on the substantial independent work a candidate has exhausted all assessment opportunities on the taught courses referred to in §4 and has failed to satisfy the standard required in relation to the taught courses specified in §9.1 for the award of the degree, a resubmission of the substantial independent work will only be permitted where the Board determines that no further supervisory input is required.

9. Requirements for the Award of a Masters Degree and Rules for Award of Distinction and Merit

- 9.1 A candidate will be eligible for the award of the degree on obtaining a grade point average²⁴ of at least 12.0 in the taught courses described in §4, with at least 75% of these credits at grade D3 or above, and all credits at grade F3 or above, and obtaining a grade D3 or above in the substantial independent work.
- 9.2 §9.4 and §9.6 refer to the 'weighted course grade profile'. This means the profile of course grades obtained at the first attempt across the 180 or more credits taken on the programme and weighted to reflect the relative credit weightings of the courses.²⁶

²⁴ The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has satisfied requirements in relation to progress and award, no further rounding is permitted. For example, a grade point average of 11.9 would not satisfy a requirement for a grade point average of 12.0.

²⁵ This judgment is normally made by the Board of Examiners or in cases where there is no scheduled meeting, the Convener of the Board of Examiners, or appropriately constituted Progress Committee.

²⁶ Illustrations of weighted grade profiles are given in the [Guide to the Code of Assessment](#).

- 9.3 A candidate will be eligible for the award of Merit on achieving at the first attempt:
- a) a grade point average of at least 14.5 in the 180 or more credits taken on the programme; and
 - b) a grade point average of at least 14.0 in the taught courses; and
 - c) a grade of C1 or above in the substantial independent work.
- 9.4 Where a candidate has satisfied the requirements set out at §9.3 (b) and (c), and their grade point average at the first attempt for the 180 or more credits taken on the programme falls within the range 14.1 to 14.4 the Board of Examiners shall make the award with Merit where at least 50% of the weighted course grade profile comprises grades of B or above.
- 9.5 A candidate will be eligible for the award of Distinction on achieving at the first attempt:
- a) a grade point average of at least 17.5 in the 180 or more credits taken on the programme; and
 - b) a grade point average of at least 17.0 in the taught courses; and
 - c) a grade of B1 or above in the substantial independent work.
- 9.6 Where a candidate has satisfied the requirements set out at §9.5 (b) and (c), and their grade point average at the first attempt for the 180 or more credits taken on the programme falls within the range 17.1 to 17.4 the Board of Examiners shall make the award with Distinction where at least 50% of the weighted course grade profile comprises A grades.
- 10. Requirements for the Award of a Postgraduate Diploma or Postgraduate Certificate and Rules for Award of Distinction and Merit**
- 10.1 The requirement for the award of a Postgraduate Diploma is a grade point average²⁴ of at least 9.0 in 120 credits, with not less than 80 of these credits at grade D3 or above.
- 10.2 The requirement for the award of a Postgraduate Certificate is a grade point average of at least 9.0 in 60 credits, with not less than 40 of these credits at grade D3 or above.
- 10.3 A candidate who has achieved at the first attempt a grade point average of at least 14.5 or 17.5 will be eligible for the award of Postgraduate Diploma or Postgraduate Certificate with Merit or Distinction respectively.
- 10.4 §10.5 refers to the 'weighted course grade profile'. This means the profile of course grades obtained on the contributing credits at the first attempt and weighted to reflect the relative credit weightings of the courses.²⁶
- 10.5 Where a candidate has achieved at the first attempt a grade point average within the range 14.1 to 14.4 or 17.1 to 17.4 the Board of Examiners shall make the award of Postgraduate Diploma or Postgraduate Certificate with Merit or Distinction where at least 50% of the weighted course grade profile comprises grades of B or above, or A grades, respectively.

11. Fitness to Practise

Programmes listed in §12 and §13 where Fitness to Practise applies are indicated by a footnote. A candidate on such a programme is required to assent to their School's Code of Professional Conduct. Any candidate refusing to do so will be denied access to teaching and practical/clinical/professional placement and will not be permitted to progress. A reported breach of the Code or other matter relating to a candidate's Fitness to Practise will be dealt with in accordance with the regulations set out in §36 of the 'University Fees and General Information for Students' section of the *University Regulations*. In order to qualify for an award from the programme, a candidate must be in good standing with the University with regard to their Fitness to Practise.

12. Degrees²⁷ to which these Regulations Apply

The following degrees are governed by the above regulations:

Master of Research (MRes) Human Geography
 Master of Research (MRes) Integrative Sensing & Measurement
 Master of Research (MRes) Mathematical Sciences
 Master of Science (MSc) Advanced Functional Materials
 Master of Science (MSc) Advanced Imaging & Sensing
 Master of Science (MSc) Advanced Statistics
 Master of Science (MSc) Applied Mathematics
 Master of Science (MSc) Applied Population & Statistical Mapping
 Master of Science (MSc) Astrophysics
 Master of Science (MSc) Chemistry
 Master of Science (MSc) Chemistry with Medicinal Chemistry

²⁷ Each of these degree programmes also offer awards of Postgraduate Diploma and Postgraduate Certificate with the same title (see §10).

Master of Science (MSc) Climate & Environmental Science
 Master of Science (MSc) Coastal System Management
 Master of Science (MSc) Computational Geoscience
 Master of Science (MSc) Computing Science
 Master of Science (MSc) Cybersecurity
 Master of Science (MSc) Data Analytics
 Master of Science (MSc) Data Science
 Master of Science (MSc) Earth Futures Research
 Master of Science (MSc) Geoinformation Technology & Cartography
 Master of Science (MSc) Geomatics & Management
 Master of Science (MSc) Geospatial & Mapping Sciences
 Master of Science (MSc) Industrial Heterogeneous Catalysis
 Master of Science (MSc) Information Technology
 Master of Science (MSc) Land & Hydrographic Surveying
 Master of Science (MSc) Mathematics
 Master of Science (MSc) Nuclear & Environmental Physics
 Master of Science (MSc) Quantum Technology
 Master of Science (MSc) Software Development
 Master of Science (MSc) Statistics
 Master of Science (MSc) Sustainable Water Environments
 Master of Science (MSc) Theoretical Physics

13. Degrees²⁷ which include Variations to Clauses 3 and 7

None recognised by Senate for session 2025-26.

GENERIC REGULATIONS FOR TAUGHT MASTERS DEGREES AND POSTGRADUATE CERTIFICATES AND DIPLOMAS DELIVERED BY ONLINE DISTANCE LEARNING – COLLEGE OF SCIENCE & ENGINEERING

RESOLUTION

The Masters degrees listed in §12 and §13 are governed by Resolution No. 687 of the University Court, the provisions of which are as follows:

1. The Masters Degrees listed in §12 and §13 of the section entitled 'Regulations' may be awarded by the University of Glasgow in the Colleges with which these Degrees are identified in these Regulations.
2. The Senate may make Regulations, which are subject to the approval of the University Court, governing the award of these degrees - these are stated in §1 – §11 of the section entitled 'Regulations'.
3. The awards of Postgraduate Diploma and Postgraduate Certificate are also included in the Regulations.

REGULATIONS

A student admitted onto a programme leading to an award must follow the instructions issued on behalf of the relevant School and be aware of the content of the Programme Specification and the Programme Document (often referred to as the Programme or 'Course' Handbook) which will contain further details on the Programme including, in some cases, further requirements associated with the award.

1. Application of Regulations

- 1.1 These regulations apply without modification to the degrees and awards listed in §12.
- 1.2 These regulations apply also to the degrees and awards listed in §13 subject to alternative requirements described in the relevant Programme Document. The requirements for these degrees may vary only in respect of duration of study (§3) or progress (§7) to reflect the requirements of professional or statutory bodies.

2. Admission

Before being considered for admission to study for an award to which these Regulations apply, a candidate must normally have obtained a degree or equivalent.

3. Duration of Study

- 3.1 The minimum period of study for the award of a Masters degree is two years. The maximum period within which all candidates must complete a Masters programme is six years from the date of initial registration.²⁸
- 3.2 The minimum period of study for the award of a Postgraduate Diploma is two years. The minimum period of study for a Postgraduate Certificate is one year. The maximum period within which all candidates must complete a programme leading to the award of a Postgraduate Diploma or Certificate is four years from the date of initial registration.

4. Programme Components

- 4.1 In order to qualify for an award in respect of the programmes specified in §12 and §13, a candidate must complete minimum credits²⁹ as follows:
- i) For the award of a Masters degree: 180 credits, which includes both taught courses and a 60 credit (or more) substantial independent work which should be appropriately supervised and may take the form of a dissertation or project.
 - ii) For the award of a Postgraduate Diploma: 120 credits of taught courses.
 - iii) For the award of a Postgraduate Certificate: 60 credits of taught courses.
- 4.2 The taught courses are specified in the relevant Programme Document and will normally be undertaken during the academic session (September to June) in blocks commencing in September, January and April. The length and nature of the substantial independent work is as specified in the relevant Programme Document.

5. Minimum Requirement for the Award of Credits

Credits for courses contributing to a candidate's curriculum shall be awarded subject to the fulfilment of required conditions. The minimum requirements for the award of credits are set out in the Code of Assessment at §16.40 – §16.44 of the 'University Fees and General Information for Students' section in the *University Regulations*.

6. Assessment

- 6.1 For each academic session assessment and reassessment are, insofar as not modified by these regulations, governed by the Code of Assessment which is contained in the 'University Fees and General Information for Students' section of the *University Regulations* published for that session.
- 6.2 For the purposes of §7, §9 and §10³⁰ all courses for which the candidate has registered, including where the credit total of those courses exceeds the minimum referred to at §4.1, must be counted:
- a) in the calculation of the candidate's grade point average; and
 - b) in relation to the proportion of credits achieved at specified course grades, unless other provision is justified by extenuating circumstances affecting the candidate.

This regulation applies where course registration continues on the date on which the first summative assessment for that course is to be submitted or on such other date as may be specified in the course document for that course.

7. Progress

- 7.1 A candidate's progress on the programme will be considered as follows:
- a) After two academic sessions: A candidate for a Masters degree, a Postgraduate Diploma or a Postgraduate Certificate who after two academic sessions of registered study has achieved fewer than 60 credits will be permitted to remain registered on their programme of study only if they have obtained a grade point average³¹ of at least 7.0 on their completed credits.

²⁸ Where a candidate has progressed to study for a Postgraduate Diploma or a Masters degree in accordance with §7.4 of these regulations, that candidate's duration of study for that award shall be counted as the period since first registration for any award governed by these regulations.

²⁹ In compliance with the Scottish Credit & Qualifications Framework a minimum component of the total credit must be gained from **Masters level** courses (level M/SCQF level 11) as follows: 150 credits for a Masters Degree, 90 credits for a Postgraduate Diploma, 40 credits for a Postgraduate Certificate.

³⁰ Except for §10.2, §10.3 and §10.5 where only 60 credits will be counted in the calculation of the grade point average for a Postgraduate Certificate, and any excess credit will be discarded in such a way as to maximise the grade point average while meeting all other requirements of the regulations. Any credits identified as core for the Postgraduate Certificate must be included in the calculation.

³¹ The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has satisfied requirements in relation to progress and award, no further rounding is permitted. For example, a grade point average of 11.9 would not satisfy a requirement for a grade point average of 12.0.

b) After completion of 60 taught credits: A candidate for a Masters degree or a Postgraduate Diploma who after completion of 60 credits of the taught courses described in §4 has obtained a grade point average of at least 7.0 will be permitted to progress to the subsequent 60 taught credits on the programme.

c) After completion of 120 taught credits: A candidate for a Masters degree will be permitted to progress to preparation of the substantial independent work required by the degree, only if they have obtained a grade point average of at least 12.0 in the 120 credits of taught courses described in §4 with at least 75% of the credits at grade D3 or above and all credits at grade F3 or above.

7.2 The Programme Document may specify a course or courses in respect of which a specific grade is a minimum requirement of progression.

7.3 Exceptionally, a candidate for a Masters degree may be required to commence work on the substantial independent work before the assessment of the taught courses referred to in §4 has been completed. Such a requirement shall not indicate that the candidate has satisfied the requirements for award of the degree in relation to the taught courses. In the event that subsequently after all opportunities at assessment (including reassessment and remedying incomplete assessment due to Extenuating Circumstances) have been exhausted the candidate does not achieve the standard required in relation to the taught courses specified in §9.1, the candidate will not be eligible for the award of the Masters degree, and the following will apply:

- If the substantial independent work has been submitted, it will be marked and a grade published.
- If the substantial independent work has not been submitted but the School is satisfied that the work required, including writing up, is substantially complete and so no further supervisory input is required, the candidate may submit the work by the published deadline. The work will be marked and a grade published.
- If the substantial independent work is not substantially complete or requires further supervisory input, the work should be discontinued and no submission made. No grade will be published for the candidate.

7.4 Progress from Postgraduate Certificate or Postgraduate Diploma

- A candidate registered for a Postgraduate Certificate may progress to study for a Postgraduate Diploma where such a programme is available in the same subject if the candidate has obtained a grade point average of at least 9.0 in 60 credits, with not less than 40 of these credits at grade D3 or above.
- A candidate registered for a Postgraduate Diploma may progress to study for a Masters degree where such a programme is available in the same subject if the candidate has obtained a grade point average of at least 12.0 in the taught courses described in §4 with at least 75% of these credits at grade D3 or above and all credits at grade F3 or above. The Programme Document may specify a course or courses in respect of which a specific grade is a minimum requirement of progression.

8. Reassessment of the Substantial Independent Work

8.1 Where a candidate for a Masters degree requires a higher grade in the substantial independent work to satisfy the requirements set out in §9.1, reassessment of that substantial independent work will be permitted on one occasion only, under such conditions as the Examiners may prescribe in each particular case. Normally, resubmission should be no later than three months after the date of the meeting of the Board of Examiners. There is no automatic entitlement to repeat any previous practical work associated with the substantial independent work or to undertake further practical work.

8.2 Where at the time of publication of the grade achieved on the substantial independent work a candidate has exhausted all assessment opportunities on the taught courses referred to in §4 and has failed to satisfy the standard required in relation to the taught courses specified in §9.1 for the award of the degree, a resubmission of the substantial independent work will only be permitted where the Board determines that no further supervisory input is required.

9. Requirements for the Award of a Masters Degree and Rules for Award of Distinction and Merit

9.1 A candidate will be eligible for the award of the Masters degree on obtaining a grade point average³¹ of at least 12.0 in the taught courses described in §4, with at least 75% of these credits at grade D3 or above, and all credits at grade F3 or above, and obtaining a grade D3 or above in the substantial independent work.

9.2 §9.4 and §9.6 refer to the 'weighted course grade profile'. This means the profile of course grades obtained at the first attempt across the 180 or more credits taken on the programme and weighted to reflect the relative credit weightings of the courses.³²

9.3 A candidate will be eligible for the award of Merit on achieving at the first attempt:

- a) a grade point average of at least 14.5 in the 180 or more credits taken on the programme; and
- b) a grade point average of at least 14.0 in the taught courses; and
- c) a grade of C1 or above in the substantial independent work.

³² Illustrations of weighted grade profiles are given in the [Guide to the Code of Assessment](#).

9.4 Where a candidate has satisfied the requirements set out at §9.3 (b) and (c), and their grade point average at the first attempt for the 180 or more credits taken on the programme falls within the range 14.1 to 14.4 the Board of Examiners shall make the award with Merit where at least 50% of the weighted course grade profile comprises grades of B or above.

9.5 A candidate will be eligible for the award of Distinction on achieving at the first attempt:

- a) a grade point average of at least 17.5 in the 180 or more credits taken on the programme; and
- b) a grade point average of at least 17.0 in the taught courses; and
- c) a grade of B1 or above in the substantial independent work.

9.6 Where a candidate has satisfied the requirements set out at §9.5 (b) and (c), and their grade point average at the first attempt for the 180 or more credits taken on the programme falls within the range 17.1 to 17.4 the Board of Examiners shall make the award with Distinction where at least 50% of the weighted course grade profile comprises A grades.

10. Requirements for the Award of a Postgraduate Diploma or Postgraduate Certificate and Rules for Award of Distinction and Merit

10.1 The requirement for the award of a Postgraduate Diploma is a grade point average³¹ of at least 9.0 in 120 credits, with not less than 80 of these credits at grade D3 or above.

10.2 The requirement for the award of a Postgraduate Certificate is a grade point average of at least 9.0 in 60 credits, with not less than 40 of these credits at grade D3 or above.

10.3 A candidate who has achieved at the first attempt a grade point average of at least 14.5 or 17.5 will be eligible for the award of Postgraduate Diploma or Postgraduate Certificate with Merit or Distinction respectively.

10.4 §10.5 refers to the 'weighted course grade profile'. This means the profile of course grades obtained on the contributing credits at the first attempt and weighted to reflect the relative credit weightings of the courses.³²

10.5 Where a candidate has achieved at the first attempt a grade point average within the range 14.1 to 14.4 or 17.1 to 17.4 the Board of Examiners shall make the award of Postgraduate Diploma or Postgraduate Certificate with Merit or Distinction where at least 50% of the weighted course grade profile comprises grades of B or above, or A grades, respectively.

11. Fitness to Practise

Programmes listed in §12 and §13 where Fitness to Practise applies are indicated by a footnote. A candidate on such a programme is required to assent to their School's Code of Professional Conduct. Any candidate refusing to do so will be denied access to teaching and practical/clinical/professional placement and will not be permitted to progress. A reported breach of the Code or other matter relating to a candidate's Fitness to Practise will be dealt with in accordance with the regulations set out in §36 of the 'University Fees and General Information for Students' section of the *University Regulations*. In order to qualify for an award from the programme, a candidate must be in good standing with the University with regard to their Fitness to Practise.

12. Degrees and Awards to which these Regulations Apply

The following degrees and awards are governed by the above regulations:

Certificate in Data Analytics

Diploma in Data Analytics

Master of Science (MSc) Data Analytics

13. Degrees and Awards which include variations to Clauses 3 and 7

None recognised by Senate for session 2025-26.

DEGREE OF MASTER OF PHILOSOPHY

RESOLUTION

The Degree of Master of Philosophy is governed by Resolution No. 575 of the University Court, the provisions of which are as follows:

1. The Degree of Master of Philosophy (MPhil) may be awarded by the University of Glasgow in each of the Colleges.
2. a) A candidate for the Degree may undertake research in accordance with the provisions of Schedule B or Schedule C³³ as set out in the Regulations.³⁴ Such study shall be prosecuted in the University of Glasgow or The Glasgow School of Art or in another institution recognised for the purposes of study and research.

³³ Schedule C is published in The Glasgow School of Art section of the *University Regulations*.

³⁴ Schedule A, pertaining to the award of the Degree following a prescribed course of study, has been deleted from the Regulations.

- b) Colleges and Graduate Schools may allow the candidate's research to be conducted in an institution external to the University of Glasgow. The choice of such an institution will be determined *ad hoc* and only where there exists clear alignment of the candidate's proposed research with the aims and objectives of the institution proposed, and where the institution can demonstrate ability to provide an appropriate level of supervision of the candidate. A full-time member of staff of a recognised institution may be nominated to Senate *either* as a supervisor *or* as an internal examiner although such an individual may not be nominated as an examiner if they have previously supervised the candidate's work. In cases where an employee of the institution acts as supervisor or internal examiner, a member of staff from an appropriate subject area in the University will also be appointed.
3. Before being admitted, every candidate for the Degree (a) must have obtained a degree in any Institution of Higher Education specially recognised for this purpose by the University Court on the recommendation of the Senate, provided always that a diploma or a certificate recognised in like manner as equivalent to a degree may be accepted in place of a degree and (b) must have satisfied the Senate of their fitness to undertake advanced study.
4. A candidate who is a full-time student shall follow a programme of study by research in the University or another Institution recognised for the purpose:
 - a) in the College of Arts & Humanities, the College of Medical, Veterinary & Life Sciences and the College of Social Sciences, for 12 months, and
 - b) in the College of Science & Engineering, for 24 months.

The period of study for a candidate who is a part-time student shall be at least one year longer than that prescribed for full-time students.

The Colleges may on special cause shown extend the prescribed period of study for any full-time candidate by not more than one year.
5. The College shall designate a Professor or Lecturer in the University to supervise the study of each candidate. The supervisor shall report at appropriate intervals as determined by the College on the progress of the candidate.
6. On the conclusion of their period of study each candidate shall present for such written examination as may be prescribed by the Senate and may be required to submit a dissertation. The candidate may also be required to undergo oral and/or practical examination.
7. The examiners for the Degree shall be such Professors and Lecturers in the University as the Senate shall designate and such additional examiners as the University Court, on the recommendation of the Senate shall appoint.
8. The Degree shall in no case be conferred on persons who have not satisfied the requirements of this Resolution and shall not be conferred as an Honorary degree except on the conditions contained in Ordinance of the University Court No. 109, Glasgow No. 28.
9. The regulations for the Degree shall be as stated in the Schedules.

Schedule B - Master of Philosophy by Research

1. Admission to study for the Degree will normally be granted from the beginning of the academic year.
2. The normal standard of admission will be that of a degree with First or Upper Second Class Honours but another qualification, being a qualification approved by the University Court as provided in Section 2 of the Resolution, may be accepted by the College as being suitable for the programme of research which it is proposed that the applicant should follow.
3. The minimum period of prescribed research for the Degree shall be:
 - a) in the College of Arts & Humanities, the College of Medical, Veterinary & Life Sciences and the College of Social Sciences, one year's full-time study or two years' part-time study; and
 - b) in the College of Science & Engineering two years' full-time study or four years' part-time study.

The candidate shall prosecute this research under the supervision of a member of staff from the appropriate subject area appointed by the College Higher Degrees Committee (or equivalent) on the recommendation of the Head of School. The Higher Degrees Committee shall have power for special reasons to permit a candidate to pursue study elsewhere for part of the prescribed period. The College Graduate School shall organise research training course(s) as appropriate for each research student.

A part-time candidate, and in the College of Science & Engineering a full-time candidate, shall be subject to the College requirements for progress prior to being permitted to progress to a subsequent year of study.
4.
 - a) On completion of the research the candidate shall present a thesis or a portfolio of work.
 - b) The thesis shall normally be 30,000–40,000 words in length, embodying the results of the work for examination for the Degree. The composition of the portfolio will be defined and agreed with the supervisor at the outset.
 - c) i) In Celtic & Gaelic, candidates may present themselves for an MPhil by creative practice. The candidate shall present a portfolio of work for examination containing both a practical component and a critical component. The practical component might, for example: explore Celtic and/or Gaelic topics through a

variety of creative media; consist of creative arts-led research into issues of significance for Celtic and/or Gaelic; or demonstrate creative practice in Celtic and/or Gaelic pedagogy. The critical component shall consist of an academically rigorous reflection upon the research process and its critical significance within the disciplines of Celtic and/or Gaelic. The length of the critical component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 10,000–15,000 words.

- ii) In Classics, candidates may present themselves for an MPhil by creative practice. The candidate shall present a portfolio of work for examination containing both a practical component and a critical component. The practical component may: explore classical/ancient historical insights through a variety of creative media; consist of creative arts-led research into issues of significance to the interpretation of the ancient Greek or Roman worlds; or demonstrate creative practice in classical/ancient historical pedagogy. The critical component shall consist of an academically rigorous reflection upon the research process and its critical significance within the discipline of Classics (including ancient history). The length of the critical component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 10,000–15,000 words.
 - iii) In History, candidates may present themselves for an MPhil by creative practice. The candidate shall present a portfolio of work for examination containing both a practical component and a critical component. The practical component may: explore historical insights through a variety of creative media; consist of creative arts-led research into issues of historical significance; or demonstrate creative practice in historical pedagogy. The critical component shall consist of an academically rigorous reflection upon the research process and its critical significance within the discipline of History. The length of the critical component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 10,000–15,000 words.
 - iv) In Theology & Religious Studies, candidates may present themselves for a practice-based MPhil. The candidate shall present a portfolio of work for examination containing both a practical component and a critical component. The practical component may: explore religious/spiritual insights through a variety of creative media; demonstrate creative practice in areas such as liturgy, ritual and homiletics; or consist of Arts-based research into issues of theological/religious significance. The critical component shall consist of an academically rigorous reflection upon the research process and its critical significance within theology/religious studies. The length of the critical component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 10,000–15,000 words.
- d) The candidate must expect to attend an oral examination unless specified otherwise by the Graduate School.
- e) Subject to §4(b), the thesis or portfolio must normally be written and defended in English. Exceptionally, however, in the College of Arts & Humanities at the time of application the College Higher Degrees Committee may approve arrangements whereby the thesis may be written and defended in a language other than English, such as Gaelic. Approval will normally be given only where the use of a language other than English is deemed appropriate by the relevant School, and the Higher Degrees Committee, and where the School and the Higher Degrees Committee are satisfied that appropriate arrangements can be made for supervision and examination.
5. A candidate must submit the thesis or portfolio for examination within six months of the conclusion of the statutory period of full-time or part-time study specified by regulation. The College will specify the date of commencement of part-time study. In exceptional circumstances, and on submission of a stated case, an extension of six months may be approved by the College Higher Degrees Committee.
 6. A candidate must submit the thesis or portfolio electronically as directed by the Graduate School and this must conform to [University Library specifications](#). The thesis or portfolio must be accompanied by a declaration that the research has been carried out and the submission composed by the candidate, and that the submission has not been accepted in fulfilment of the requirements of any other degree or professional qualification.
 7. If the Examiners consider that the thesis or portfolio has not achieved the standard required for the award of the Degree, the candidate may be permitted to revise the thesis or portfolio and resubmit it, on one occasion only, under such conditions as the Examiners may prescribe in each particular case. Normally, resubmission should be no later than six months after the date of the meeting of the Board of Examiners.
 8. If approved for the Degree, an electronic copy of the thesis shall be deposited with the University Library and must conform to [University Library specifications](#). It is the University's normal practice to permit computer download of the electronic copy through its repository service, Enlighten. Such access may, however, be restricted under provisions of the Freedom of Information (Scotland) Act 2002 or the Environmental Information (Scotland) Regulations 2004.
 9. In addition to these regulations, each candidate must also comply with the detailed requirements for research degrees published by the relevant Graduate School.

DEGREE OF MASTER OF RESEARCH

RESOLUTION

The Degree of Master of Research is governed by Resolution No. 557 of the University Court, the provisions of which are as follows:

1. The Degree of Master of Research (MRes) may be awarded by the University of Glasgow in the Colleges of Medical, Veterinary & Life Sciences and Science & Engineering.
2. The Senate may make regulations, which are subject to the approval of the University Court, governing the award of the Degree – these are set out in the section entitled 'Regulations'.
3. The examiners for the Degree shall be such Professors and Lecturers in the University of Glasgow and, if appropriate, a full-time member of staff of a recognised institution as the Senate shall designate, together with such External Examiners as the University Court, on the recommendation of the Senate, shall appoint.
4. The early exit awards of Postgraduate Diploma of Research and Postgraduate Certificate are included in the Regulations.

REGULATIONS

1. Before being admitted to study qualifying for the Degree of Master of Research, every candidate must satisfy the following conditions, namely:
 - a) i) they must have obtained a degree in a University or College recognised for this purpose by the University Court on the recommendation of the Senate, or
 - ii) they must have obtained such other qualifications as may be recognised for this purpose by the University Court on the recommendation of the Senate; and
 - b) they must have fulfilled such other entrance requirements as may be specified for a particular course of study or research;
 - c) they must have satisfied the Senate of their fitness to undertake advanced research or study.
2. Candidates may be permitted to pursue a course of prescribed study or research on either a full-time or a part-time basis. The minimum period of study or research for each candidate shall be determined by the appropriate College at the time of their admission, according to their qualifications and other relevant factors and shall normally be:
 - a) for full-time candidates, either 12 months or two academic years of full-time study or research;
 - b) for part-time candidates, either two or three academic years of part-time study or research.
3. The Senate may for special reasons permit a candidate, whether full-time or part-time, to prosecute part of their studies elsewhere, in another institution recognised for the purpose by the University Court on the recommendation of the Senate.
4. The College concerned shall designate for each candidate a supervisor who shall report at least once in the year to the College on the progress of the candidate.
5. Each candidate shall present themselves for written examination and shall submit written reports or other work, as prescribed in each syllabus. They may also be required to take an oral or practical examination or both. Performance in work assessed during the course may be taken into account in determining the award of the Degree.
6. The examiners may recommend the Degree be awarded with Merit or Distinction.
7. A candidate who fails to satisfy the examiners for the Degree may be permitted by the examiners to present themselves for re-examination, on one occasion only and normally not later than two years from the date of their first (final) examination, in the whole of the examination, or in a specific component of the examination, as the examiners may determine in each case; and in such cases the examiners shall prescribe whether the candidate shall be required to re-attend the whole course or specific parts of the course, or whether they may be permitted to present themselves for re-examination without further attendance on the course. An examination may be made up of components such as examination papers, submitted essays, dissertations, laboratory reports, project reports and field reports.
8. The examiners shall have discretion to recommend the award of a Postgraduate Diploma of Research in the appropriate subject area to a candidate who has gained a minimum of 120 credits, or the award of a Postgraduate Certificate to a candidate who has gained a minimum of 60 credits from taught courses.
9. Details of the grading scheme, the requirements for the award of the Degree, the Postgraduate Diploma and the Postgraduate Certificate, and the criteria for the award of Merit and Distinction are contained in the programme documentation.
10. a) A list of institutions, approved by the relevant College Committee, where candidates may undertake external research projects, is held by the College Graduate Schools and by Research & Innovation Services.

- b) On the recommendation of the College concerned, and of the Senate, the University Court may recognise, in the case of individual candidates, other appropriate institutions for the purpose of §3 of these Regulations, where satisfactory arrangements can be made for the supervision of the candidate.
- c) A full-time member of staff of a recognised institution may be nominated to the Senate either as a supervisor or as an internal examiner or a member of an examination committee. In such cases, a member of staff from an appropriate subject area in the University shall be appointed in addition.

Schedule A

Subjects in which the MRes may be offered are listed below.

College of Science & Engineering

Nanoscience & Nanotechnology

DEGREE OF MASTER OF SCIENCE

RESOLUTION

The Degree of Master of Science is governed by Resolution No. 558 of the University Court, the provisions of which are as follows:

1. The Degree of Master of Science (MSc) may be awarded by the University of Glasgow in each of its Colleges; the Degrees of Master of Science (Adult & Continuing Education), Master of Science (Adult & Continuing Education (Teaching Adults)), Master of Science (Adult & Continuing Education (Community Development)) and Master of Science (Inter-professional Science Education and Communication) in the College of Social Sciences, the Degree of Master of Science (Medical Science) and the Degree of Master of Science (Veterinary Science) in the College of Medical, Veterinary & Life Sciences.
2. The Degree of Master of Science may also be awarded on the recommendation of SRUC (Scotland's Rural College).
3. The Degree of Master of Science or the Degree of Master of Science (Inter-professional Science Education and Communication), or the Degree of Master of Science (Medical Science) or the Degree of Master of Science (Veterinary Science) may be conferred (a) as an Honorary degree upon persons who have done work deserving of such recognition in any School in the Colleges of Medical, Veterinary & Life Sciences and Science & Engineering, (b) *iure officii* upon any person holding office in the University who is not already a graduate of the University.
4. The Senate may make regulations, which are subject to the approval of the University Court, governing the award of these Degrees – these are set out in the section entitled 'Regulations'.

REGULATIONS

1. Candidates for the Degree may undertake, subject to the decision of the College concerned, research in accordance with the requirements of Schedule A.³⁵
Such research shall be prosecuted in the University of Glasgow or in another institution recognised for the purpose by the University Court on the recommendation of the Senate, except as provided under Section 4.
2. Before being admitted to study qualifying for the Degree of Master of Science, every candidate must satisfy the following conditions, namely:
 - a) i) they must have obtained a degree in a University or College recognised for this purpose by the University Court on the recommendation of the Senate; *or*
 - ii) they must have obtained a diploma or certificate recognised as equivalent to a degree for this purpose by the University Court on the recommendation of the Senate; *or*
 - iii) in the case of the intercalated Master of Science (Veterinary Science), they must be registered on and have successfully completed three years of the Bachelor of Veterinary Medicine and Surgery; *or*
 - iv) in exceptional circumstances, they must have obtained such other qualification(s) as may be recognised for this purpose by the University Court on the recommendation of the Senate; *and*
 - b) they must have fulfilled such other entrance requirements as may be specified for a particular programme of research; *and*
 - c) they must have satisfied the Senate of their fitness to undertake advanced study.
3. a) Candidates may be permitted to pursue research on either a full-time or a part-time basis. Full-time candidates must devote the major part of the day to their studies; provided that candidates shall be subject to the same provisions regarding minimum periods of study as full-time candidates if they have pursued their studies while

³⁵ Schedule B, pertaining to the award of the Degree following a prescribed course of study, and Schedule C, pertaining to the award of the Degree following a programme of work-based learning, have been deleted from the Regulations.

holding appointment as a member of the teaching staff of the University of Glasgow, or as a Research Assistant or Research Fellow of the University of Glasgow paid through the Finance Office or directly by a grant-awarding body approved by the University Court.

- b) The minimum period of study for each candidate shall be determined by the appropriate College at the time of their admission, according to their qualifications and other relevant factors, and shall normally be:
 - i) for full-time candidates, either 12 months or two academic years of full-time study;
 - ii) for part-time candidates, either two or three academic years of part-time study.
 - c) To qualify for the shorter minimum periods of study specified in (b), candidates should normally possess a degree with Honours of the First or Second Class of an approved University, or a qualification deemed equivalent by the College concerned.
 - d) Where the longer minimum period of study has been initially prescribed but the candidate has made sufficient progress, the Senate may subsequently reduce the total period of study to not less than 12 months of full-time study or two academic years of part-time study as appropriate.
- 4. The Senate may for special reasons permit a candidate, whether full-time or part-time, to prosecute part of their studies elsewhere, provided that normally at least half of the candidate's total period of study is prosecuted in the University of Glasgow or in a recognised Institution.
 - 5. The College concerned shall designate for each candidate a supervisor who shall report at least once a year to the College Graduate School on the progress of the candidate.

Schedule A: Master of Science by Research

- 1. Research Students within the meaning of Ordinance 350 (General No 12) may be candidates for the Degree of Master of Science, or Master of Science (Medical Science) or Master of Science (Veterinary Science) in any appropriate area of study in the College of Medical, Veterinary & Life Sciences and Science & Engineering and Social Sciences.
- 2. On completion of the prescribed period of research, each candidate shall present a thesis embodying the results of their work. The thesis must be in English. The thesis may be either a record of original research, or a critical review of existing knowledge. In either case, either a written or an oral examination, or both, may be required, and candidates shall be notified of such requirements through their supervisors.
- 3. In no case shall the thesis required from a candidate be submitted before the completion of 12 months from the date of their admission as a research student. Except by special permission of the Senate, a thesis may not be presented after the lapse of 12 months from the date on which the candidate ceases to be a registered student.
- 4. Application for examination for the Degree of MSc, or the Degree of MSc (Medical Science) or the Degree of MSc (Veterinary Science), must be submitted in accordance with the procedures of the appropriate College, details of which may be obtained from the College Graduate School on request.
- 5. A Committee of Examiners shall be appointed to examine the thesis of each candidate. The Committee shall consist of one or more members appointed by the Senate, together with one or more external examiners appointed by the University Court on the recommendation of the Senate. The Examiners shall conduct such oral and written examinations as they may desire or as the Senate may prescribe in each case, but in no case shall the examination of the thesis constitute less than half of the final assessment.
- 6. A candidate must submit their thesis electronically as directed by the Graduate School and this must conform to [University Library specifications](#). The thesis must include a summary (250–1,000 words), which must be accompanied by a declaration by the candidate that it has been composed by them. The candidate must also state the extent to which they have availed themselves of the work of others, and must further state which portions of the thesis, if any, they claim as original.
- 7. If the Examiners consider that the thesis, portfolio, or project work has not achieved the standard required for the award of the Degree, the candidate may be permitted to revise the thesis, portfolio or project and resubmit it, on one occasion only, under such conditions as the Examiners may prescribe in each particular case. Normally, resubmission should be no later than six months after the date of the meeting of the Board of Examiners.
- 8. If approved for the Degree, an electronic copy of the thesis shall be deposited with the University Library and must conform to [University Library specifications](#). It is the University's normal practice to permit computer download of the electronic copy through its repository service, Enlighten. Such access may, however, be restricted under provisions of the Freedom of Information (Scotland) Act 2002 or the Environmental Information (Scotland) Regulations 2004.

Schedule D: General Provisions

- 1. a) The list of institutions recognised for the purpose of Regulation 4 is available from Research & Innovation Services.
- b) On the recommendation of the College concerned, and of the Senate, the University Court may recognise, in the case of individual candidates, other appropriate institutions for the purpose of Section 2 of the Resolution, where satisfactory arrangements can be made for the supervision of the candidate.

- c) A full-time member of staff of a recognised institution may be nominated to Senate *either* as a supervisor *or* as an internal examiner or a member of a Special Committee. In such cases, a member of staff from an appropriate subject area in the University shall be appointed also.

NON GENERIC MASTERS REGULATIONS

DEGREE OF INTERNATIONAL MASTER IN ENVIRONMENTAL GEOSCIENCE

The Degree of International Master may be awarded by the University of Glasgow alone or multiple degrees may be awarded by the University of Glasgow, Stockholm University and the University of Aix Marseilles.

RESOLUTION

The Degree of International Master in Environmental Geoscience is governed by Resolution No. 713 of the University Court, the provisions of which are as follows:

1. The Degree of International Master (IntM) in Environmental Geoscience may be awarded by the Senate of the University of Glasgow in the College of Science & Engineering.
2. The Senate may make regulations governing the award of the Degree which are subject to the approval of the University Court. These are set out in the section entitled 'Regulations'.

REGULATIONS

A student admitted onto the programme must follow the instructions issued by the partner institutions and be aware of the content of the Programme Specification and the Programme Document (often referred to as the Programme or 'Course' Handbook) which will contain further details on the Programme and may include further requirements associated with the award.

1. Admission

Before being considered for admission to study for an award to which these Regulations apply, a candidate must normally have obtained a degree or equivalent.

2. Duration of Study

The minimum period of study for the award of the Degree is 24 calendar months. The maximum period for full-time study is 48 calendar months of registered study. The maximum period within which all candidates must complete the programme is five years from the date of initial registration.

3. Programme Components

In order to qualify for the Degree a candidate must complete a minimum of 240 credits³⁶ [120 ECTS equivalent] including taught courses and a 60 credit [30 ECTS] dissertation.

4. Minimum Requirement for the Award of Credits

Credits for courses contributing to a candidate's curriculum shall be awarded subject to the fulfilment of required conditions. The minimum requirements for the award of credits are set out in the Code of Assessment at §16.40 – §16.44 in the 'University Fees and General Information for Students' section of the *University Regulations*.

5. Assessment

- 5.1 For each academic session, assessment and reassessment are, insofar as not modified by these regulations, governed by the Code of Assessment which is contained in the 'University Fees and General Information for Students' section of the *University Regulations* published for that session.
- 5.2 The assessment of each taught course will be conducted by the partner institution teaching that course, with the course result determined in accordance with the assessment grading/mark schedule of that institution. In the case of the dissertation, the result will be determined in accordance with the assessment grading/mark schedule of the institution of the main supervisor. In determining whether a candidate has satisfied the requirements set out in these regulations, the equivalence of course results recorded by the partner institutions to those recorded by the University of Glasgow shall be set out in the Programme Document.
- 5.3 For the purposes of §6 and §8, all courses for which the candidate has registered, including where the credit total of those courses exceeds the minimum referred to at §3, must be counted:
 - a) in the calculation of the candidate's grade point average; and
 - b) in relation to the proportion of credits achieved at specified course grades, unless other provision is justified by extenuating circumstances affecting the candidate.

³⁶ In compliance with the Scottish Credit & Qualifications Framework for a Masters Degree 150 credits [75 ECTS] must be gained from *Masters level* courses (level M/SCQF level 11).

This regulation applies where course registration continues on the date on which the first summative assessment for that course is to be submitted or on such other date as may be specified in the course document for that course.

6. Progress

- 6.1 A candidate will be permitted to progress to preparation of the dissertation only if they have obtained a grade point average³⁷ of at least 12.0 in the taught courses referred to in §3 with at least 75% of the credits at grade D3 or above and all credits at grade F3 or above. The Programme Document may specify a course or courses in respect of which a specific grade is a minimum requirement of progression.
- 6.2 A candidate may be required to commence work on the dissertation before the assessment of the taught courses referred to in §3 has been completed. Such a requirement shall not indicate that the candidate has satisfied the requirements for award in relation to the taught courses. In the event that subsequently after all opportunities at assessment have been exhausted the candidate does not achieve the standard required in relation to the taught courses specified in §8.1, the candidate will not be eligible for the award of the Masters degree and the following will apply:
- If the dissertation has been submitted, it will be marked and a grade published.
 - If the dissertation has not been submitted but the partner institutions are satisfied that the work required, including writing up, is substantially complete and so no further supervisory input is required, the candidate may submit the work by the published deadline. The work will be marked and a grade published.
 - If the dissertation is not substantially complete or requires further supervisory input, the work should be discontinued and no submission made. No grade will be published for the candidate.

7. Reassessment of Dissertation

- 7.1 Where a candidate requires a higher grade in the dissertation to satisfy the requirements set out in §8.1, reassessment of that dissertation will be permitted on one occasion only, under such conditions as the Examiners may prescribe in each particular case. Normally, resubmission should be no later than three months after the date of the meeting of the Board of Examiners. There is no automatic entitlement to repeat any previous practical work associated with the dissertation or to undertake further practical work.
- 7.2 Where at the time of publication of the grade achieved on the dissertation a candidate has exhausted all assessment opportunities on the taught courses referred to in §3 and has failed to satisfy the standard required in relation to the taught courses specified in §8.1 for the award of the Degree, a resubmission will only be permitted where the Board of Examiners determines that no further supervisory input is required.

8. Requirements for the Award of a Masters Degree and Rules for Award of Distinction and Merit

- 8.1 A candidate will be eligible for the award of the Degree on obtaining a grade point average³⁷ of at least 12.0 in all the taught courses within the programme, as specified in §3, with at least 75% of these credits at grade D3 or above, and all credits at grade F3 or above, and obtaining a grade D3 or above in the dissertation.
- 8.2 §8.4 and §8.6 refer to the 'weighted course grade profile'. This means the profile of course grades obtained at the first attempt across the 240 or more credits [120 ECTS equivalent] taken on the programme and weighted to reflect the relative credit weightings of the courses.³⁸
- 8.3 A candidate will be eligible for the award of Merit on achieving at the first attempt:
- a) a grade point average of at least 14.5 in the 240 or more credits [120 ECTS equivalent] taken on the programme; and
 - b) a grade point average of at least 14.0 in the taught courses; and
 - c) a grade of C1 or above in the dissertation.
- 8.4 Where a candidate has satisfied the requirements set out at §8.3 (b) and (c), and their grade point average at the first attempt for the 240 or more credits [120 ECTS equivalent] taken on the programme falls within the range 14.1 to 14.4 the Board of Examiners shall make the award with Merit where at least 50% of the weighted course grade profile comprises grades of B or above.
- 8.5 A candidate will be eligible for the award of Distinction on achieving at the first attempt:
- a) a grade point average of at least 17.5 in the 240 or more credits [120 ECTS equivalent] taken on the programme; and

³⁷ The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has satisfied requirements in relation to progress and award, no further rounding is permitted. For example, a grade point average of 11.9 would not satisfy a requirement for a grade point average of 12.0.

³⁸ Illustrations of weighted grade profiles are given in the [Guide to the Code of Assessment](#).

- b) a grade point average of at least 17.0 in the taught courses; and
- c) a grade of B1 or above in the dissertation.

8.6 Where a candidate has satisfied the requirements set out at §8.5 (b) and (c), and their grade point average at the first attempt for the 240 or more credits [120 ECTS equivalent] taken on the programme falls within the range 17.1 to 17.4 the Board of Examiners shall make the award with Distinction where at least 50% of the weighted course grade profile comprises A grades.

9. Transfer of Registration and Early Exit Awards

A candidate who is unable to complete the programme may be permitted to transfer their registration to a cognate programme of study leading to the award of a University of Glasgow Masters degree. Such a programme may have provision for the exit awards of Postgraduate Certificate and Postgraduate Diploma.

10. Academic Appeals

A candidate wishing to appeal against an academic decision relating to a course should follow the academic appeals procedure of the partner institution delivering that course; a candidate wishing to appeal against an academic decision made in relation to the overall Programme should follow the academic appeals procedure of the University of Glasgow.

DEGREE OF INTERNATIONAL MASTER IN ENVIRONMENTAL SOCIAL SCIENCE

The Degree of International Master may be awarded by the University of Glasgow alone or multiple degrees may be awarded by the University of Glasgow, Stockholm University and the University of Bucharest.

RESOLUTION

The Degree of International Master in Environmental Social Science is governed by Resolution No. 716 of the University Court, the provisions of which are as follows:

1. The Degree of International Master (IntM) in Environmental Social Science may be awarded by the Senate of the University of Glasgow in the College of Science & Engineering.
2. The Senate may make regulations governing the award of the Degree which are subject to the approval of the University Court. These are set out in the section entitled 'Regulations'.

REGULATIONS

A student admitted onto the programme must follow the instructions issued by the partner institutions and be aware of the content of the Programme Specification and the Programme Document (often referred to as the Programme or 'Course' Handbook) which will contain further details on the Programme and may include further requirements associated with the award.

1. Admission

Before being considered for admission to study for an award to which these Regulations apply, a candidate must normally have obtained a degree or equivalent.

2. Duration of Study

The minimum period of study for the award of the Degree is 24 calendar months. The maximum period for full-time study is 48 calendar months of registered study. The maximum period within which all candidates must complete the programme is five years from the date of initial registration.

3. Programme Components

In order to qualify for the Degree a candidate must complete a minimum of 240 credits³⁹ [120 ECTS equivalent] including taught courses and a 60 credit [30 ECTS] dissertation.

4. Minimum Requirement for the Award of Credits

Credits for courses contributing to a candidate's curriculum shall be awarded subject to the fulfilment of required conditions. The minimum requirements for the award of credits are set out in the Code of Assessment at §16.40 – §16.44 in the 'University Fees and General Information for Students' section of the *University Regulations*.

5. Assessment

- 5.1 For each academic session, assessment and reassessment are, insofar as not modified by these regulations, governed by the Code of Assessment which is contained in the 'University Fees and General Information for Students' section of the *University Regulations* published for that session.
- 5.2 The assessment of each taught course will be conducted by the partner institution teaching that course, with the course result determined in accordance with the assessment grading/mark schedule of that institution. In the case

³⁹ In compliance with the Scottish Credit & Qualifications Framework for a Masters Degree 150 credits [75 ECTS] must be gained from *Masters level* courses (level M/SCQF level 11).

of the dissertation, the result will be determined in accordance with the assessment grading/mark schedule of the institution of the main supervisor. In determining whether a candidate has satisfied the requirements set out in these regulations, the equivalence of course results recorded by the partner institutions to those recorded by the University of Glasgow shall be set out in the Programme Document.

- 5.3 For the purposes of §6 and §8, all courses for which the candidate has registered, including where the credit total of those courses exceeds the minimum referred to at §3, must be counted:

- a) in the calculation of the candidate's grade point average; and
- b) in relation to the proportion of credits achieved at specified course grades, unless other provision is justified by extenuating circumstances affecting the candidate.

This regulation applies where course registration continues on the date on which the first summative assessment for that course is to be submitted or on such other date as may be specified in the course document for that course.

6. Progress

- 6.1 A candidate will be permitted to progress to preparation of the dissertation only if they have obtained a grade point average⁴⁰ of at least 12.0 in the taught courses referred to in §3 with at least 75% of the credits at grade D3 or above and all credits at grade F3 or above. The Programme Document may specify a course or courses in respect of which a specific grade is a minimum requirement of progression.

- 6.2 A candidate may be required to commence work on the dissertation before the assessment of the taught courses referred to in §3 has been completed. Such a requirement shall not indicate that the candidate has satisfied the requirements for award in relation to the taught courses. In the event that subsequently after all opportunities at assessment have been exhausted the candidate does not achieve the standard required in relation to the taught courses specified in §8.1, the candidate will not be eligible for the award of the Masters degree and the following will apply:

- If the dissertation has been submitted, it will be marked and a grade published.
- If the dissertation has not been submitted but the partner institutions are satisfied that the work required, including writing up, is substantially complete and so no further supervisory input is required, the candidate may submit the work by the published deadline. The work will be marked and a grade published.
- If the dissertation is not substantially complete or requires further supervisory input, the work should be discontinued and no submission made. No grade will be published for the candidate.

7. Reassessment of Dissertation

- 7.1 Where a candidate requires a higher grade in the dissertation to satisfy the requirements set out in §8.1, reassessment of that dissertation will be permitted on one occasion only, under such conditions as the Examiners may prescribe in each particular case. Normally, resubmission should be no later than three months after the date of the meeting of the Board of Examiners. There is no automatic entitlement to repeat any previous practical work associated with the dissertation or to undertake further practical work.

- 7.2 Where at the time of publication of the grade achieved on the dissertation a candidate has exhausted all assessment opportunities on the taught courses referred to in §3 and has failed to satisfy the standard required in relation to the taught courses specified in §8.1 for the award of the Degree, a resubmission will only be permitted where the Board of Examiners determines that no further supervisory input is required.

8. Requirements for the Award of a Masters Degree and Rules for Award of Distinction and Merit

- 8.1 A candidate will be eligible for the award of the Degree on obtaining a grade point average⁴⁰ of at least 12.0 in all the taught courses within the programme, as specified in §3, with at least 75% of these credits at grade D3 or above, and all credits at grade F3 or above, and obtaining a grade D3 or above in the dissertation.

- 8.2 §8.4 and §8.6 refer to the 'weighted course grade profile'. This means the profile of course grades obtained at the first attempt across the 240 or more credits [120 ECTS equivalent] taken on the programme and weighted to reflect the relative credit weightings of the courses.⁴¹

- 8.3 A candidate will be eligible for the award of Merit on achieving at the first attempt:

- a) a grade point average of at least 14.5 in the 240 or more credits [120 ECTS equivalent] taken on the programme; and

⁴⁰ The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has satisfied requirements in relation to progress and award, no further rounding is permitted. For example, a grade point average of 11.9 would not satisfy a requirement for a grade point average of 12.0.

⁴¹ Illustrations of weighted grade profiles are given in the [Guide to the Code of Assessment](#).

- b) a grade point average of at least 14.0 in the taught courses; and
 - c) a grade of C1 or above in the dissertation.
- 8.4 Where a candidate has satisfied the requirements set out at §8.3 (b) and (c), and their grade point average at the first attempt for the 240 or more credits [120 ECTS equivalent] taken on the programme falls within the range 14.1 to 14.4 the Board of Examiners shall make the award with Merit where at least 50% of the weighted course grade profile comprises grades of B or above.
- 8.5 A candidate will be eligible for the award of Distinction on achieving at the first attempt:
- a) a grade point average of at least 17.5 in the 240 or more credits [120 ECTS equivalent] taken on the programme; and
 - b) a grade point average of at least 17.0 in the taught courses; and
 - c) a grade of B1 or above in the dissertation.
- 8.6 Where a candidate has satisfied the requirements set out at §8.5 (b) and (c), and their grade point average at the first attempt for the 240 or more credits [120 ECTS equivalent] taken on the programme falls within the range 17.1 to 17.4 the Board of Examiners shall make the award with Distinction where at least 50% of the weighted course grade profile comprises A grades.
- 9. Transfer of Registration and Early Exit Awards**
- A candidate who is unable to complete the programme may be permitted to transfer their registration to a cognate programme of study leading to the award of a University of Glasgow Masters degree. Such a programme may have provision for the exit awards of Postgraduate Certificate and Postgraduate Diploma.
- 10. Academic Appeals**
- A candidate wishing to appeal against an academic decision relating to a course should follow the academic appeals procedure of the partner institution delivering that course; a candidate wishing to appeal against an academic decision made in relation to the overall Programme should follow the academic appeals procedure of the University of Glasgow.

DEGREE OF MASTER OF RESEARCH in PHOTONIC INTEGRATION & ADVANCED DATA STORAGE

The MRes in Photonic Integration & Advanced Data Storage is awarded jointly with the Queen's University, Belfast. The regulations governing the Degree are those promulgated by the Queen's University, Belfast, the administering institution. Copies of the regulations can be obtained from the College Office in the College of Science & Engineering.

DEGREE OF MASTER OF SCIENCE

RESOLUTION

The Masters degrees listed in §11 are governed by Resolution No. 678 of the University Court, the provisions of which are as follows:

1. The Masters Degrees listed in §11 of the section entitled 'Regulations' may be awarded by the University of Glasgow in the College of Science & Engineering.
2. The Senate may make Regulations, which are subject to the approval of the University Court, governing the award of these degrees - these are stated in §1 – §10 of the section entitled 'Regulations'.
3. The awards of Postgraduate Diploma and Postgraduate Certificate are also included in the Regulations.

REGULATIONS

A student admitted onto a programme leading to an award must follow the instructions issued on behalf of the relevant School and be aware of the content of the Programme Specification and the Programme Document (often referred to as the Programme or 'Course' Handbook) which will contain further details on the Programme including, in some cases, further requirements associated with the award.

1. Application of Regulations

These regulations apply to the degrees listed in §11.

2. Admission

Before being considered for admission to study for an award to which these Regulations apply, a candidate must normally have obtained a degree or equivalent.

3. Duration of Study

The minimum period of study for the award of a Masters degree is 12 calendar months. The maximum period for full-time study is 24 calendar months of registered study. The maximum period within which all candidates must complete the programme is five years from the date of initial registration.

4. Programme Components

4.1 In order to qualify for an award in respect of the programmes specified in §11, a candidate must complete minimum credits⁴² as follows:

- i) For the award of a Masters degree: 180 credits, which includes both taught courses and a 60 credit (or more) substantial independent work which should be appropriately supervised and may take the form of a dissertation or project.
- ii) For the award of a Postgraduate Diploma: 120 credits of taught courses.
- iii) For the award of a Postgraduate Certificate: 60 credits of taught courses.

4.2 The taught courses will normally be undertaken during the academic session (September – June) and are specified in the relevant Programme Document. The length and nature of the substantial independent work is as specified in the relevant Programme Document.

5. Minimum Requirement for the Award of Credits

Credits for courses contributing to a candidate's curriculum shall be awarded subject to the fulfilment of required conditions. The minimum requirements for the award of credits are set out in the Code of Assessment at §16.40 – §16.44 of the 'University Fees and General Information for Students' section in the *University Regulations*.

6. Assessment

6.1 For each academic session assessment and reassessment are, insofar as not modified by these regulations, governed by the Code of Assessment which is contained in the 'University Fees and General Information for Students' section of the *University Regulations* published for that session.

6.2 For the purposes of §7, §9 and §10⁴³ all courses for which the candidate has registered, including where the credit total of those courses exceeds the minimum referred to at §4.1, must be counted:

- a) in the calculation of the candidate's grade point average;⁴⁴ and
- b) in relation to the proportion of credits achieved at specified course grades, unless other provision is justified by extenuating circumstances affecting the candidate.

This regulation applies where course registration continues on the date on which the first summative assessment for that course is to be submitted or on such other date as may be specified in the course document for that course.

6.3 The threshold grade referred to in §16.6 of the Code of Assessment (Provision for Reassessment) shall be grade D for all courses on the degrees governed by these regulations. The number of grade points derived from the final result for a course following reassessment shall not be more than 9.

7. Candidates for a Masters Degree: Progress

7.1 A candidate will be permitted to progress to preparation of the substantial independent work required by the degree, only if they either:

- a) have met the requirements in relation to taught courses specified in §9.1 for the award of a Masters degree; or
- b) have at the first attempt met the requirements specified in §10.1 for the award of the Postgraduate Diploma and can meet the requirements in relation to taught courses specified in §9.1 for the award of a Masters degree following reassessment in no more than 20 credits of courses.

7.2 A candidate who has commenced study midway through an academic session will be permitted to progress to preparation of the substantial independent work required by the degree at the end of the session in which study was

⁴² In compliance with the Scottish Credit & Qualifications Framework a minimum component of the total credit must be gained from **Masters level** courses (level M/SCQF level 11) as follows: 150 credits for a Masters Degree, 90 credits for a Postgraduate Diploma, 40 credits for a Postgraduate Certificate.

⁴³ Except for §10.2, §10.4 and §10.5 where only 60 credits will be counted in the calculation of the grade point average for a Postgraduate Certificate, and any excess credit will be discarded in such a way as to maximise the grade point average while meeting all other requirements of the regulations. Any credits identified as core for the Postgraduate Certificate must be included in the calculation.

⁴⁴ The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has satisfied requirements in relation to progress and award, no further rounding is permitted. For example, a grade point average of 11.9 would not satisfy a requirement for a grade point average of 12.0.

commenced only if they have at the first attempt met the requirements specified in §10.2 for the award of the Postgraduate Certificate.

- 7.3 The Programme Document may specify a course or courses in respect of which a specific grade is a minimum requirement of progression.
- 7.4 A candidate may be required to commence work on the substantial independent work before the assessment of the taught courses referred to in §4 has been completed.
- 7.5 Where a candidate is permitted or required to commence work on the substantial independent work before satisfying the progress requirements set out in §7.1 this shall not indicate that the candidate has satisfied the requirements for award in relation to the taught courses. In the event that subsequently after all opportunities at assessment have been exhausted the candidate does not achieve the standard required in relation to the taught courses specified in §9.1, the candidate will not be eligible for the award of the Masters degree, and the following will apply:
- If the substantial independent work has been submitted, it will be marked and a grade published.
 - If the substantial independent work has not been submitted but the School is satisfied that the work required, including writing up, is substantially complete and so no further supervisory input is required, the candidate may submit the work by the published deadline. The work will be marked and a grade published.
 - If the substantial independent work is not substantially complete or requires further supervisory input, the work should be discontinued and no submission made. No grade will be published for the candidate.

8. Reassessment of the Substantial Independent Work

- 8.1 Where a candidate requires a higher grade in the substantial independent work to satisfy the requirements set out in §9.1, reassessment of that substantial independent work will be permitted on one occasion only, under such conditions as the Examiners may prescribe in each particular case. Normally, resubmission should be no later than three months after the date of the meeting of the Board of Examiners. There is no automatic entitlement to repeat any previous practical work associated with the substantial independent work or to undertake further practical work.
- 8.2 Where at the time of publication of the grade achieved on the substantial work a candidate has exhausted all assessment opportunities on the taught courses referred to in §4 and has failed to satisfy the standard required in relation to the taught courses specified in §9.1 for the award of the degree, a resubmission of the substantial work will only be permitted where the Board determines that no further supervisory input is required.

9. Requirements for the Award of a Masters Degree and Rules for Award of Distinction and Merit

- 9.1 A candidate will be eligible for the award of the degree on obtaining a grade point average⁴⁴ of at least 9.0 in the taught courses described in §4, with at least 100 of these credits at grade D3 or above, and all credits at grade E3 or above, and obtaining a grade D3 or above in the substantial independent work.
- 9.2 §9.4 and §9.6 refer to the 'weighted course grade profile'. This means the profile of course grades obtained at the first attempt across the 180 or more credits taken on the programme and weighted to reflect the relative credit weightings of the courses.⁴⁵
- 9.3 A candidate will be eligible for the award of Merit on achieving at the first attempt:
- a) a grade point average of at least 14.5 in the 180 or more credits taken on the programme; and
 - b) a grade point average of at least 14.0 in the taught courses; and
 - c) a grade of C1 or above in the substantial independent work.
- 9.4 Where a candidate has satisfied the requirements set out at §9.3 (b) and (c), and their grade point average at the first attempt for the 180 or more credits taken on the programme falls within the range 14.1 to 14.4 the Board of Examiners shall make the award with Merit where at least 50% of the weighted course grade profile comprises grades of B or above.
- 9.5 A candidate will be eligible for the award of Distinction on achieving at the first attempt:
- a) a grade point average of at least 17.5 in the 180 or more credits taken on the programme; and
 - b) a grade point average of at least 17.0 in the taught courses; and
 - c) a grade of B1 or above in the substantial independent work.
- 9.6 Where a candidate has satisfied the requirements set out at §9.5 (b) and (c), and their grade point average at the first attempt for the 180 or more credits taken on the programme falls within the range 17.1 to 17.4 the Board of Examiners shall make the award with Distinction where at least 50% of the weighted course grade profile comprises A grades.

⁴⁵ Illustrations of weighted grade profiles are given in the [Guide to the Code of Assessment](#).

10. Requirements for the Award of a Postgraduate Diploma or Postgraduate Certificate and Rules for Award of Distinction and Merit

- 10.1 The requirement for the award of a Postgraduate Diploma is a grade point average⁴⁴ of at least 9.0 in 120 credits, with not less than 80 of these credits at grade D3 or above.
- 10.2 The requirement for the award of a Postgraduate Certificate is a grade point average of at least 9.0 in 60 credits, with not less than 40 of these credits at grade D3 or above.
- 10.3 §10.4 and §10.5 refer to the 'weighted course grade profile'. This means the profile of course grades obtained on the contributing credits at the first attempt and weighted to reflect the relative credit weightings of the courses.⁴⁵
- 10.4 A candidate satisfying the requirements set out in §10.1 or §10.2 who has achieved a grade point average of at least 14.5 at the first sitting will be eligible for the award of Postgraduate Diploma or Postgraduate Certificate respectively with Merit. Where the grade point average falls within the range 14.1 to 14.4 the Board of Examiners shall make the award with Merit where at least 50% of the weighted course grade profile comprises grades of B or above.
- 10.5 A candidate satisfying the requirements set out in §10.1 or §10.2 who has achieved a grade point average of at least 17.5 at the first sitting will be eligible for the award of Postgraduate Diploma or Postgraduate Certificate respectively with Distinction. Where the grade point average falls within the range 17.1 to 17.4 the Board of Examiners shall make the award with Distinction where at least 50% of the weighted course grade profile comprises A grades.

11. Degrees to which these Regulations Apply

The following degrees are governed by the above regulations:

Master of Science (MSc) Aerospace Engineering
Master of Science (MSc) Aerospace Engineering & Management
Master of Science (MSc) Biomedical Engineering
Master of Science (MSc) Civil Engineering
Master of Science (MSc) Civil Engineering & Management
Master of Science (MSc) Computer Systems Engineering⁴⁶
Master of Science (MSc) Electrical Engineering (with Nanjing Institute of Technology)
Master of Science (MSc) Electronics & Electrical Engineering
Master of Science (MSc) Electronics & Electrical Engineering and Management⁴⁶
Master of Science (MSc) Electronics Manufacturing
Master of Science (MSc) Mechanical Engineering
Master of Science (MSc) Mechanical Engineering & Management
Master of Science (MSc) Mechatronic Engineering (with Nanjing Institute of Technology)
Master of Science (MSc) Mechatronics
Master of Science (MSc) Medical Device Engineering
Master of Science (MSc) Nanoscience & Nanotechnology
Master of Science (MSc) Robotic Engineering (with Nanjing Institute of Technology)
Master of Science (MSc) Robotics & Artificial Intelligence⁴⁶
Master of Science (MSc) Structural Engineering⁴⁶
Master of Science (MSc) Sustainable Energy⁴⁶
Master of Science (MSc) Sustainable Energy (with Nanjing Institute of Technology)
Master of Science (MSc) Ultrasonic Engineering

12. Degrees which include Variations to Regulations 3 and 7

None recognised by Senate for session 2025-26.

DEGREE OF MASTER OF SCIENCE

RESOLUTION

The Degree of Master of Science is governed by Resolution No. 712 of the University Court the provisions of which are as follows:

1. The Degree of Master of Science (MSc) in the subjects indicated in Schedule A of the Regulations may be awarded by the Senate of the University of Glasgow in the College of Science & Engineering (the College).

⁴⁶ A dual degree may also be available from Universitas Gadjah Mada.

2. The Senate may make Regulations governing the award of the Degree, which are subject to the approval of the University Court. These shall be stated under 'Regulations'.

REGULATIONS

A student admitted onto a programme leading to an award must follow the instructions issued on behalf of the relevant School and be aware of the content of the Programme Specification and the Programme Document (often referred to as the Programme or 'Course' Handbook) which will contain further details on the Programme including, in some cases, further requirements associated with the award.

1. Admission

Before being considered for admission to study for the Degree a candidate must normally have obtained a degree or equivalent.

2. Duration of Study

The minimum period of study for the award of the Degree is 15 months. The maximum period within which all candidates must complete the programme is five years from the date of initial registration.

3. Programme Components

- 3.1 In order to qualify for the award of the Degree a candidate must complete a minimum of 180 credits,⁴⁷ consisting of 120 credits of taught courses and a 60 credit work placement. Details of the components of assessment relating to the work placement will be specified in the relevant Programme Document.
- 3.2 The taught courses will normally be undertaken during the academic session (September – June) and are specified in the relevant Programme Document.

4. Minimum Requirement for the Award of Credits

Credits for courses contributing to a candidate's curriculum shall be awarded subject to the fulfilment of required conditions. The minimum requirements for the award of credits are set out in the Code of Assessment at §16.40 – §16.44 in the 'University Fees and General Information for Students' section of the *University Regulations*.

5. Assessment

- 5.1 For each academic session, assessment and reassessment are, in so far as not modified by these regulations, governed by the Code of Assessment which is contained in the 'University Fees and General Information for Students' section of the *University Regulations* published for that session.
- 5.2 For the purposes of §6, §8 and §9⁴⁸ all courses for which the candidate has registered, including where the credit total of those courses exceeds the minimum referred to at §3.1, must be counted:
 - a) in the calculation of the candidate's grade point average; and
 - b) in relation to the proportion of credits achieved at specified course grades, unless other provision is justified by extenuating circumstances affecting the candidate.

This regulation applies where course registration continues on the date on which the first summative assessment for that course is to be submitted or on such other date as may be specified in the course document for that course.

6. Progress

- 6.1 A candidate will be permitted to progress to undertake the work placement only if they have achieved at the first attempt:
 - a) grade C3 or above in each of the taught courses (totalling 60 credits) taken in semester 1; and
 - b) a grade point average⁴⁹ of at least 12.0 in the 120 credits of taught courses referred to in §3.1 with at least 75% of the credits at grade D3 or above and all credits at grade F3 or above.
- 6.2 A candidate who does not meet the requirements specified in §6.1 for progression to the work placement, or who is unable to secure an appropriate work placement, will not be permitted to progress but may be considered for the

⁴⁷ In compliance with the Scottish Credit & Qualifications Framework a minimum component of the total credit must be gained from **Masters level** courses (level M/SCQF level 11) as follows: 150 credits for a Masters Degree, 90 credits for a Postgraduate Diploma, 40 credits for a Postgraduate Certificate.

⁴⁸ Except for §9.2, §9.3 and §9.5 where only 60 credits will be counted in the calculation of the grade point average for a Postgraduate Certificate, and any excess credit will be discarded in such a way as to maximise the grade point average while meeting all other requirements of the regulations. Any credits identified as core for the Postgraduate Certificate must be included in the calculation.

⁴⁹ The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has satisfied requirements in relation to progress and award, no further rounding is permitted. For example, a grade point average of 11.9 would not satisfy a requirement for a grade point average of 12.0.

transfer of their registration to the cognate MSc programme governed by the Generic Regulations for Taught Masters Degrees.

7. Reassessment of Work Placement

- 7.1 Where, in order to satisfy the requirements set out in §8.1, a candidate requires a higher grade for the work placement, resubmission of the assessed work for the placement will be permitted on one occasion only, under such conditions as the Examiners may prescribe in each case. Normally resubmission shall be no later than three months after the date of the meeting of the Board of Examiners. There is no automatic entitlement to repeat any previous practical work associated with the work placement or to undertake further practical work.

8. Requirements for the Award of Master of Science and Rules for the Award of Distinction and Merit

- 8.1 A candidate will be eligible for the award of the Degree on satisfying the requirements set out at §6.1, and obtaining 60 credits from the work placement at grade D3 or above.
- 8.2 §8.4 and §8.6 refer to the 'weighted course grade profile'. This means the profile of course grades obtained at the first attempt on the 180 credits completed on the programme and weighted to reflect the relative credit weightings of the courses.⁵⁰
- 8.3 A candidate will be eligible for the award of the Degree with Merit on achieving at the first attempt:
- a) a grade point average⁴⁹ of at least 14.5 in the 180 credits taken on the programme; and
 - b) a grade point average of at least 14.0 in the 120 credits of taught courses; and
 - c) a grade of C1 or above in the work placement.
- 8.4 Where a candidate has satisfied the requirement specified at §8.3 (b) and (c), and their grade point average at the first attempt for the 180 credits taken on the programme falls within the range 14.1 to 14.4 the Board of Examiners shall make the award with Merit where at least 50% of the weighted course grade profile comprises grades of B or above.
- 8.5 A candidate will be eligible for the award of the Degree with Distinction on achieving at the first attempt:
- a) a grade point average of at least 17.5 in the 180 credits taken on the programme; and
 - b) a grade point average of at least 17.0 in the 120 credits of taught courses; and
 - c) a grade of B1 or above in the work placement.
- 8.6 Where a candidate has satisfied the requirements set out at §8.5 (b) and (c), and their grade point average at the first attempt for the 180 credits taken on the programme falls within the range 17.1 to 17.4 the Board of Examiners shall make the award with Distinction where at least 50% of the weighted course grade profile comprises A grades.

9. Requirements for the Exit Award of Postgraduate Diploma or Postgraduate Certificate and Rules for the Award of Distinction and Merit

- 9.1 The requirement for the award of a Postgraduate Diploma is a grade point average⁴⁹ of at least 9.0 in 120 taught credits, with not less than 80 of these credits at grade D3 or above.
- 9.2 The requirement for the award of a Postgraduate Certificate is a grade point average of at least 9.0 in 60 taught credits, with not less than 40 of these credits at grade D3 or above.
- 9.3 A candidate who has achieved at the first attempt a grade point average of at least 14.5 or 17.5 will be eligible for the award of Postgraduate Diploma or Postgraduate Certificate with Merit or Distinction respectively.
- 9.4 §9.5 refers to the 'weighted course grade profile'. This means the profile of course grades obtained on the contributing credits at the first attempt and weighted to reflect the relative credit weightings of the courses.⁵⁰
- 9.5 Where a candidate has achieved at the first attempt a grade point average within the range 14.1 to 14.4 or 17.1 to 17.4 the Board of Examiners shall make the award of Postgraduate Diploma or Postgraduate Certificate with Merit or Distinction where at least 50% of the weighted course grade profile comprises grades of B or above, or A grades, respectively.

Schedule A

Subjects in which the MSc may be offered are:

Geoinformation Technology & Cartography with Work Placement

Land & Hydrographic Surveying with Work Placement

⁵⁰ Illustrations of weighted grade profiles are given in the [Guide to the Code of Assessment](#).

DEGREE OF MASTER OF SCIENCE in SENSOR & IMAGING SYSTEMS

The Taught Masters Programme in Sensor and Imaging Systems is offered jointly by the Universities of Glasgow and Edinburgh (the partner institutions). The regulations following are those promulgated by the University of Glasgow, the lead institution.

RESOLUTION

The Degree of Master of Science in Sensor & Imaging Systems is governed by Resolution No. 661 of the Court of the University of Glasgow with provision that:

1. The Degree of Master of Science (MSc) in Sensor & Imaging Systems may be awarded jointly by the Universities of Glasgow and Edinburgh.
2. A Joint Management Committee will be formed in relation to the Programme. The composition, terms of reference and remit of the Joint Management Committee are as set out in the Memorandum of Agreement entered into by the partner institutions.
3. The Senate of the University of Glasgow may make Regulations, which are subject to the approval of the University Court, governing the award of these degrees. These are stated in §1 – §11 of the section entitled 'Regulations'.

REGULATIONS

A student admitted onto the programme leading to the award of the Master of Science in Sensor and Imaging Systems (the Programme) must follow the instructions issued on behalf of the relevant Schools and Departments of the partner institutions and be aware of the content of the Programme Specification and the Programme Document (often referred to as the Programme or 'Course' Handbook) which will contain further details of the Programme and may include further requirements associated with the award.

1. Application of Regulations

Unless otherwise specified in these Programme specific regulations, the regulations of the lead university (the University of Glasgow) shall apply to all candidates on the Programme.

2. Admission

a) Entrance Requirements

Candidates must normally possess:

- i) at least a second class honours degree in a relevant subject; or
- ii) a qualification deemed by the Joint Management Committee to be equivalent to the above.

b) Registration

All candidates shall normally be initially registered for the Masters degree.

3. Duration of Study

The minimum period of study for the award of the Masters degree is 12 calendar months. The maximum period for full-time study is 24 calendar months of registered study. The maximum period within which all candidates must complete the programme is five years from the date of initial registration.

4. Programme Components

4.1 In order to qualify for an award, a candidate must complete minimum credits⁵¹ as follows:

- i) For the award of the Masters degree: 180 credits, which includes both taught courses and a 60 credit project.
- ii) For the award of the Postgraduate Diploma: 120 credits of taught courses.
- iii) For the award of the Postgraduate Certificate: 60 credits of taught courses.

4.2 The taught courses will normally be undertaken during the academic session (September – June) and are specified in the relevant Programme Document. The length and nature of the project are as specified in the relevant Programme Document.

5. Minimum Requirement for the Award of Credits

- i) Credits for taught courses studied at the University of Glasgow shall be awarded subject to the fulfilment of required conditions. The minimum requirements for the award of credits are set out in the Code of Assessment at §16.40 – §16.44 of the 'University Fees and General Information for Students' section of the *University Regulations*.
- ii) For each taught course studied at the University of Edinburgh a candidate shall be awarded credit on achievement of at least a grade C or mark of 50% on the University of Edinburgh Common Marking Scheme. In

⁵¹ In compliance with the Scottish Credit & Qualifications Framework a minimum component of the total credit must be gained from **Masters level** courses (level M/SCQF level 11) as follows: 150 credits for a Masters Degree, 90 credits for a Postgraduate Diploma, 40 credits for a Postgraduate Certificate.

addition, if a candidate achieves at least a grade C or mark of 50% on the University of Edinburgh Common Marking Scheme in at least 40 credits and has an overall average of 40% or more for the 60 taught credits studied at the University of Edinburgh, then they will be awarded credits on aggregate for any of the University of Edinburgh taught courses for which a grade of less than C or mark of less than 50% is awarded.

6. Assessment

- 6.1 For each academic session, assessment and reassessment are, in so far as not modified by these regulations, governed by the Code of Assessment which is contained in the 'University Fees and General Information for Students' section of the *University Regulations* published for that session.
- 6.2 For taught courses studied at the University of Edinburgh a candidate will be offered one assessment opportunity only.
- 6.3 The assessment of each taught course will be conducted by the institution teaching that course, with the course result determined in accordance with the assessment grading/mark schedule of that institution. In determining whether a candidate has satisfied the requirements set out in these regulations, the equivalence of course results recorded by the University of Edinburgh to those recorded by the University of Glasgow shall be governed by Appendix 1. The result for the project will be determined in accordance with the assessment schedule of the University of Glasgow.
- 6.4 For the purposes of §7, §9 and §10⁵² all courses for which the candidate has registered, including where the credit total of those courses exceeds the minimum referred to at §4.1, must be counted:
- a) in the calculation of the candidate's grade point average; and
 - b) in relation to the proportion of credits achieved at specified course grades, unless other provision is justified by extenuating circumstances affecting the candidate.

This regulation applies where course registration continues on the date on which the first summative assessment for that course is to be submitted or on such other date as may be specified in the course document for that course.

7. Candidates for a Masters Degree: Progress

- 7.1 A candidate will be permitted to progress to preparation of the project only if they have obtained a grade point average⁵³ of at least 12.0 in the taught courses described in §4 with at least 75% of the credits at grade D3 or above and all credits at grade F3 or above. Exceptionally, a candidate may be permitted to progress to the project where it is judged⁵⁴ that the candidate's performance offers a reasonable prospect of that candidate reaching the standard required for the award of the Masters degree following any reassessment for which they are eligible on courses studied at the University of Glasgow.
- 7.2 Where a candidate is permitted to commence work on the project before satisfying the progress requirements set out in §7.1 this shall not indicate that the candidate has satisfied the requirements for award in relation to the taught courses. In the event that subsequently after all opportunities at assessment have been exhausted the candidate does not achieve the standard required in relation to the taught courses specified in §9.1, the candidate will not be eligible for the award of the Masters degree, and the following will apply:
- If the project has been submitted, it will be marked and a grade published.
 - If the project has not been submitted but the School is satisfied that the work required, including writing up, is substantially complete and so no further supervisory input is required, the candidate may submit the project by the published deadline. The project will be marked and a grade published.
 - If the project is not substantially complete or requires further supervisory input, the project should be discontinued and no submission made. No grade will be published for the candidate.

8. Reassessment of the Project

Where a candidate requires a higher grade in the project to satisfy the requirements set out in §9.1, reassessment of that project will be permitted on one occasion only, under such conditions as the Examiners may prescribe in each particular case. Normally, resubmission should be no later than three months after the date of the meeting of the Board of Examiners. There is no automatic entitlement to repeat any previous practical work associated with the project or to undertake further practical work.

⁵² Except for §10.2, §10.3 and §10.5 where only 60 credits will be counted in the calculation of the grade point average for a Postgraduate Certificate, and any excess credit will be discarded in such a way as to maximise the grade point average while meeting all other requirements of the regulations. Any credits identified as core for the Postgraduate Certificate must be included in the calculation.

⁵³ The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University of Glasgow's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has satisfied requirements in relation to progress and award, no further rounding is permitted. For example, a grade point average of 11.9 would not satisfy a requirement for a grade point average of 12.0.

⁵⁴ This judgment is normally made by the Board of Examiners or in cases where there is no scheduled meeting, the Convener of the Board of Examiners.

9. Requirements for the Award of a Masters Degree and Rules for Award of Distinction and Merit

- 9.1 A candidate will be eligible for the award of the Degree on obtaining a grade point average⁵³ of at least 12.0 in the taught courses described in §4, with at least 75% of these credits at grade D3 or above, and all credits at grade F3 or above, and obtaining a grade D3 or above in the project.
- 9.2 §9.4 and §9.6 refer to the 'weighted course grade profile'. This means the profile of course grades obtained at the first attempt across the 180 or more credits taken on the programme and weighted to reflect the relative credit weightings of the courses.⁵⁵
- 9.3 A candidate will be eligible for the award of Merit on achieving:
- a) a grade point average of at least 14.5 in the 180 credits taken on the programme; and
 - b) a grade point average of at least 14.0 in the taught courses; and
 - c) a grade of C1 or above in the project.
- 9.4 Where a candidate has satisfied the requirements set out at §9.3 (b) and (c), and their grade point average for the 180 credits taken on the programme falls within the range 14.1 to 14.4 the Board of Examiners shall make the award with Merit where at least 50% of the weighted course grade profile comprises grades of B or above.
- 9.5 A candidate will be eligible for the award of Distinction on achieving:
- a) a grade point average of at least 17.5 in the 180 credits taken on the programme; and
 - b) a grade point average of at least 17.0 in the taught courses; and
 - c) a grade of B1 or above in the project.
- 9.6 Where a candidate has satisfied the requirements set out at §9.5 (b) and (c), and their grade point average for the 180 credits taken on the programme falls within the range 17.1 to 17.4 the Board of Examiners shall make the award with Distinction where at least 50% of the weighted course grade profile comprises A grades.
- 9.7 Where a candidate has been reassessed on one or more taught courses delivered by the University of Glasgow and/or has resubmitted the project, only the result(s) obtained at the first attempt may be counted in determining eligibility for the award of Merit or Distinction.

10. Requirements for the Exit Award of a Postgraduate Diploma or Postgraduate Certificate and Rules for Award of Distinction and Merit

- 10.1 The requirement for the award of a Postgraduate Diploma is a grade point average⁵³ of at least 9.0 in 120 credits, with not less than 80 of these credits at grade D3 or above.
- 10.2 The requirement for the award of a Postgraduate Certificate is a grade point average of at least 9.0 in 60 credits, with not less than 40 of these credits at grade D3 or above.
- 10.3 §10.4 and §10.5 refer to the 'weighted course grade profile'. This means the profile of course grades obtained on the contributing credits at the first attempt and weighted to reflect the relative credit weightings of the courses.⁵⁵
- 10.4 A candidate who has achieved a grade point average of at least 14.5 will be eligible for the award with Merit. Where the grade point average falls within the range 14.1 to 14.4 the Board of Examiners shall make the award with Merit where at least 50% of the weighted course grade profile comprises grades of B or above.
- 10.5 A candidate who has achieved a grade point average of at least 17.5 will be eligible for the award with Distinction. Where the grade point average falls within the range 17.1 to 17.4 the Board of Examiners shall make the award with Distinction where at least 50% of the weighted course grade profile comprises A grades.
- 10.6 Where a candidate has been reassessed on one or more taught courses delivered by the University of Glasgow only the result(s) obtained at the first attempt may be counted in determining eligibility for the award of Merit or Distinction.

11. Academic Appeals

A candidate wishing to appeal against an academic decision relating to a course should follow the academic appeals procedure of the institution delivering that course; a candidate wishing to appeal against an academic decision made in relation to the overall Programme should follow the academic appeals procedure of the University of Glasgow.

Appendix 1

Glasgow				Edinburgh	
Primary Grade	Gloss	Secondary Band	Grade Point	Grade	Mark
A	Excellent	A1	22	A1	90-100
		A2	21	A2	80-89
		A3	20		
		A4	19		

⁵⁵ Illustrations of weighted grade profiles are given in the [Guide to the Code of Assessment](#).

		A5	18	A3	70-79
B	Very Good	B1	17		
		B2	16	B	60-69
		B3	15		
C	Good	C1	14		
		C2	13	C	50-59
		C3	12		
D	Satisfactory	D1	11		
		D2	10	D	40-49
		D3	9		
E	Weak	E1	8		
		E2	7	E	30-39
		E3	6		
F	Poor	F1	5		
		F2	4	F	20-29
		F3	3		
G	Very Poor	G1	2	G	10-19
		G2	1		
H			0	H	0-9

GENERIC REGULATIONS FOR DOCTORATE DEGREES

DEGREE OF DOCTOR OF ENGINEERING

The Degree of Doctor of Engineering is offered by the University of Glasgow. The EngD is conducted through a Management Committee, which has overall responsibility for the strategy, priorities and management of the Programme. The Management Committee may devolve some of the academic functions of the degree programme to a Course Committee. Each Programme is run in co-operation with industrial companies providing sponsorship of students.

RESOLUTION

The Degree of Doctor of Engineering is governed by Resolution 691, the provisions of which are as follows:

1. The Degree of Doctor of Engineering (EngD) may be awarded by the Senate of the University of Glasgow in the College of Science & Engineering (the College).
2. The Senate shall have power to make such regulations governing the award of the Degree as may be approved by the University Court.
3. A candidate for the Degree shall undertake study and research in accordance with the provisions below, and shall present either a thesis or a themed portfolio.
4. The Degree of Doctor of Engineering shall in no case be conferred on persons who have not satisfied the conditions set out below, and shall not be conferred as an Honorary Degree.

The PhD Guidance Notes for students, which were previously available within the online *University Regulations*, have now been incorporated into the [PGR Code of Practice](#).

REGULATIONS

1. A research student who has pursued in the University of Glasgow, or in an institution recognised and approved for the purpose, a programme of prescribed study and industrially-focussed research, may offer themselves for the Degree of Doctor of Engineering under the following conditions:
 - a) that they have obtained a degree in any Scottish university, or in another university or college specially recognised for the purpose of this Section by the University Court on the recommendation of the Senate (provided always that a diploma or certificate recognised as equivalent to a degree may be accepted in place of a degree). The normal standard of admission for a research student will be that of a degree with First or Upper Second Class Honours in a Science or Engineering discipline of a Scottish University, or an approved equivalent qualification;
 - b) that they have produced to the Senate evidence of satisfactory progress in the prescribed study and research undertaken by them;
 - c) that they will have been registered for such study on a full-time basis for a period of not less than four academic years, or, where permitted, on a part-time basis for a period normally of not less than eight academic years;
 - d) that for each candidate undertaking a programme of study and research leading to the Degree there must be one or more sponsoring companies, or equivalent organisations, that will be nominated by the Management Committee;

- e) that each candidate will be supported by a supervision team which will normally include the primary academic supervisor, a second academic supervisor, an industrial adviser and other academic staff as required to offer expertise in guiding and supporting the candidate's research project. The sponsoring company or companies will appoint an industrial adviser for the duration of the programme and, to ensure continuity of the research project, provide an alternative industrial adviser should the first appointee be unable to continue in the role;
- f) that they have pursued such formal research training as set down by the Management Committee.

2. Taught Courses

- 2.1 Within the prescribed duration of the programme, each candidate is required to achieve 180 taught credits as prescribed by the Management Committee in the programme documentation at a grade point average⁵⁶ of at least 12.0 (or 50% average).
- 2.2 For each academic session assessment and reassessment of taught courses are, in so far as not modified by these regulations, governed by the Code of Assessment which is contained in the 'University Fees and General Information for Students' section of the *University Regulations* published for that session.

3. Thesis or Themed Portfolio

- 3.1 Each candidate for the Degree of Doctor of Engineering shall present for the approval of the Senate a thesis or a themed portfolio which shall embody the results of the research, and which shall be accompanied by a declaration signed by the candidate that the thesis or themed portfolio has been composed by themselves. For a candidate permitted by the supervision team to submit a themed portfolio of a number of projects, they must be in the standard format and must include the following:
 - i) a succinct summary which describes the contribution to knowledge and innovation demonstrated by the candidate;
 - ii) clear evidence, either directly or indirectly, of the relationship between each project through demonstrable relevance to the doctoral programme.
- 3.2 A thesis or themed portfolio for the Degree of EngD shall normally be presented for examination within five years from the date when a candidate first registered for full-time study, or, where permitted, within nine years from the date when they first registered for part-time study. Where the College has approved suspension of study for a period of time,⁵⁷ the maximum period of study permitted shall be equivalent to the duration for full-time or part-time study plus the approved period of suspension adjusted proportionately.⁵⁸
- 3.3 Where the candidate has fulfilled the minimum period of full-time study, or the minimum period of part-time study, required by the regulations, and has not submitted the thesis or themed portfolio for examination, they shall apply to be registered with a 'thesis pending' status.⁵⁸ If further research project work is required, the College may require the candidate to register as a full-time or part-time student. Failure to meet College requirements for progress without extenuating circumstances may result in exclusion from further study.
- 3.4 The thesis or themed portfolio shall be examined by one or more examiners appointed by the Senate from among the experienced academic staff of the University, and by one or more External Examiners appointed by the University Court on the recommendation of the Senate. Normally, two External Examiners shall be appointed with one external examiner being responsible for assessing the candidate's technical ability and the other, the candidate's management skills and understanding of the industrial context of the research project. No person who has been involved in the direct supervision of the research student may be appointed as an examiner. The internal examiner shall not undertake any duties which have been allocated to the Convener (see §4.2 below) and shall act as an examiner in the normal way.

4. Examination

- 4.1 A candidate for the Degree of EngD must present themselves for oral or other examination by the Committee of Examiners on the subject matter of the thesis or themed portfolio and its context. This requirement for an oral examination shall be observed at the first submission of the thesis or themed portfolio.
- 4.2 A Convener shall be appointed by the Convener of the Higher Degrees Committee or its equivalent committee to convene the oral examination and to report on the agreed recommendations of the Committee of Examiners to the appropriate College Committee.

⁵⁶ The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has satisfied requirements in relation to progress and award, no further rounding is permitted. For example, a grade point average of 11.9 would not satisfy a requirement for a grade point average of 12.0.

⁵⁷ The College Higher Degrees Committee or equivalent may permit the period of study to be suspended for a defined period when a student is ill or has other personal circumstances which prevent the student from continuing the research or study. Suspension can be agreed by the appropriate College Committee for other reasons. The arrangements for suspension of study shall be in accordance with those of the Research Councils.

⁵⁸ Additional conditions may be imposed by the relevant funder.

The Convener will be responsible for the following:

- a) making the arrangements for an oral examination and ensuring that this is normally held no later than three months after the submission of the thesis or themed portfolio;
 - b) attending the whole examination and ensuring that it is conducted in a fair manner and is of a reasonable duration;
 - c) arranging for the report stating the recommendation of the Committee of Examiners to be signed at the conclusion of the examination;
 - d) after the oral, co-ordinating the completion of a joint report detailing the requirements for revision or resubmission and providing this to the candidate;
 - e) recommending to the Higher Degrees Committee the appointment of an additional examiner in instances where agreement has not been reached. The additional examiner will normally be an External Examiner.
- 4.3 The supervisor shall not normally be present at the oral examination but shall be available to the Committee of Examiners for consultation. If the candidate makes a request in writing to the Convener for the supervisor to be present at the oral examination, this should normally be permitted. The request should be made no later than one week before the date of the oral.
- 4.4 Where a candidate has been permitted to resubmit a thesis or themed portfolio for examination, an oral shall also be held other than in exceptional circumstances, where the Convener, on the recommendation of the Committee of Examiners, may seek the agreement of the Dean of Graduate Studies to set aside the requirement for an oral examination after resubmission. In such circumstances the agreement of the candidate must be obtained, otherwise the candidate shall have the right to insist on an oral being held.
- 4.5 Where a candidate has been permitted to resubmit the thesis or themed portfolio, it shall normally be on one occasion only. The resubmitted thesis shall be examined by the Committee of Examiners appointed for the first submission or by the Committee of Examiners appointed for the second submission. If the Committee of Examiners considers that the thesis has not achieved the standard required for the Degree of EngD but is of sufficient merit to be worthy of an award, it may recommend that the candidate revise the thesis and submit it for consideration for a Masters degree.

5. Submission of Thesis or Themed Portfolio

In submitting a thesis or themed portfolio a candidate must state, generally in the preface and specifically in the notes, the sources from which their information is derived, the extent to which they have availed themselves of the work of others, and the portions of the thesis or themed portfolio which they claim as original. The thesis or themed portfolio must be in English.

Submission of the thesis or themed portfolio should be completed electronically as directed by the Graduate School and must conform to [University Library specifications](#). The submission must include a summary of 250 – 1,000 words. The summary must be an adequate and informative abstract of the work, suitable for publication by the University.

In signing a submission form, the supervisor is confirming that the work was undertaken by the candidate. The wording of the form makes it clear that the supervisor's signature does not endorse that the work has been completed nor does it indicate that the thesis or themed portfolio has achieved the required standard for the award of the Degree. A candidate may submit a thesis or themed portfolio against the advice of the supervisor but in such cases the supervisor is required to provide a short statement to the Convener of the Committee of Examiners.

If approved for the Degree, an electronic copy of the thesis or themed portfolio shall be deposited with the University Library and must conform to [University Library specifications](#). It is the University's normal practice to permit computer download of the electronic copy through its repository service, Enlighten. Such access may, however, be restricted under provisions of the Freedom of Information (Scotland) Act 2002 or the Environmental Information (Scotland) Regulations 2004.

6. Requirements for Early Exit Awards of Postgraduate Diploma and Postgraduate Certificate and Progress to a Masters Programme

The following provisions will apply where a candidate does not satisfy the requirements for award of the Degree of Doctor of Engineering.

- 6.1 A candidate who has achieved a grade point average⁵⁶ of at least 9.0 in 120 taught credits, with not less than 80 of these credits at grade D3 or above will be eligible for the award of a Postgraduate Diploma.
- 6.2 A candidate who has achieved a grade point average of at least 9.0 in 60 taught credits, with not less than 40 of these credits at grade D3 or above will be eligible for the award of a Postgraduate Certificate.

- 6.3 §6.4 refers to the 'weighted course grade profile'. This means the profile of course grades obtained at the first attempt on the credits contributing to the award and weighted to reflect the relative credit weightings of the courses.⁵⁹
- 6.4 Where a candidate has achieved at the first attempt a grade point average within the range 14.1 to 14.4 or 17.1 to 17.4 the Board of Examiners shall make the award of Postgraduate Diploma or Postgraduate Certificate with Merit or Distinction where at least 50% of the weighted course grade profile comprises grades of B or above, or A grades, respectively.
- 6.5 A candidate may be permitted to progress to study for a Masters degree if a Masters programme is available and only if the candidate has obtained a grade point average of at least 12.0 in the 120 credits of taught courses in the subjects required for the relevant Masters programme with at least 75% of these credits at grade D3 or above and all credits at grade F3 or above. A candidate must also satisfy any additional progress requirements set out in the Programme Document for the Masters programme, which may include the requirement for the achievement of a specific grade in a course or courses.

7. Degrees to which these Regulations Apply

The following degrees are governed by the above regulations:

EngD in Applied Photonics [Degree offered by the University of Glasgow as part of the Centre for Doctoral Training in Applied Photonics Technologies with partner institutions Heriot-Watt University, the University of Dundee, the University of St. Andrews and the University of Strathclyde.]

EngD in Computing Science

EngD in Sensor & Imaging Systems [Degree offered by the University of Glasgow with partner institutions Heriot-Watt University, the University of Edinburgh and the University of Strathclyde.]

EngD in Ultrasonic Engineering [Degree offered by the University of Glasgow with the partner institution the University of Strathclyde.]

DEGREE OF DOCTOR OF PHILOSOPHY

RESOLUTION

The Degree of Doctor of Philosophy is governed by Resolution No. 507 of the University Court. The provisions of the Resolution are as follows:

1. The Degree of Doctor of Philosophy (PhD) may be awarded by the Senate of the University of Glasgow in each of the Colleges thereof.
2. The Senate shall have power to make such regulations governing the award of the Degree as may be approved by the University Court, and these shall be as stated in Schedules A to D.⁶⁰
3. A candidate for the Degree may either undertake study or research in accordance with the provisions of Schedule A or, in the case of The Glasgow School of Art, Schedule C, or shall present either a published thesis or a published memoir or work or other material in accordance with the provisions of Schedule B or, in the case of The Glasgow School of Art, Schedule D.
4. The Degree of Doctor of Philosophy whether by research or by published work shall in no case be conferred on persons who have not satisfied the conditions set out below, and shall not be conferred as an Honorary Degree.

Schedule A: Degree of Doctor of Philosophy by Research

The following regulations are supplemented by a series of Guidance Notes for students which were previously available within the online *University Regulations* and have now been incorporated into the [PGR Code of Practice](#).

1. A research student who has pursued in the University of Glasgow,⁶¹ or in an institution recognised and approved for the purpose, a course of special study or research, may offer themselves for the Degree of Doctor of Philosophy under the following conditions:
 - a) that they have obtained a degree in any Scottish university, or in another university or college specially recognised for the purpose of this Section by the University Court on the recommendation of the Senate (provided always that a diploma or certificate recognised in like manner as equivalent to a degree may be accepted in place of a degree);
 - b) that they have produced to the Senate evidence of satisfactory progress in the special study or research undertaken by them;

⁵⁹ Illustrations of weighted grade profiles are given in the [Guide to the Code of Assessment](#).

⁶⁰ Schedules C and D are published in The Glasgow School of Art section of the *University Regulations*.

⁶¹ It is possible for candidates to pursue research off-campus subject always to provisions applied by the College which will reflect the nature of study in the associated discipline.

- c) that they will have been registered for such study on a full-time basis for a period of not less than three academic years, or on a part-time basis for a period of either not less than five years of part-time study or not less than four years, comprising three years of part-time study and one year of full-time study, provided always that the Senate shall have power, in exceptional cases, to reduce the period by one academic year;
 - d) that they must be available for supervision in the University throughout the period of study except when given permission to pursue research elsewhere;
 - e) that they have pursued such formal research training and any other attendance requirements as set down by the College concerned.
2. The normal standard of admission for a research student will be that of a degree with First or Upper Second Class Honours in a relevant discipline but another qualification, being a qualification approved by the University Court as provided in Section 1, may be accepted by the relevant College as being suitable for the programme of study which it is proposed that the applicant should follow.
- 3.1 Each candidate for the Degree of Doctor of Philosophy shall present for the approval of the Senate a thesis which shall embody the results of the candidate's special study or research, and which shall be accompanied by a declaration signed by the candidate that the thesis has been composed by themselves.
- a) In the College of Arts & Humanities and the College of Social Sciences the thesis shall be a minimum of 70,000 and a maximum of 100,000 words including references, bibliography and appendices in each case.
 - b) In the College of Medical, Veterinary & Life Sciences and the College of Science & Engineering the thesis shall be a maximum of 80,000 words excluding references, bibliography and appendices in each case.
- A candidate who wishes to submit a thesis of greater or lesser length or submit documentary appendices must seek prior permission of the appropriate College Higher Degrees Committee or equivalent.
- 3.2 A thesis for the Degree of PhD shall normally be presented for examination within four years from the date when a candidate first registered for full-time study or eight years from the date when a candidate first registered for part-time study. Where the candidate has registered for a combination of full-time and part-time study, or where the College has approved suspension⁶² of study for a period of time, the maximum period of study permitted shall be equivalent to the duration for full and part-time study plus the approved period of suspension adjusted proportionately.⁶³
- 3.3 Where the candidate has fulfilled the prescribed period of full-time or part-time study required by the regulations, and has not submitted the thesis for examination, the candidate shall apply to be registered with a 'thesis pending' status.⁶³ If further research project work is required, the College may require the candidate to register as a full-time or part-time student. Failure to meet College requirements for progress without extenuating circumstances may result in exclusion from further study.
- 3.4 The thesis shall be examined by one or more examiners appointed by the Dean of Graduate Studies on behalf of Senate from among the experienced academic staff of the University, and by one or more External Examiners appointed by the Dean of Graduate Studies on behalf of the University Court and Senate. No person who has been involved in the direct supervision of the candidate may be appointed as an examiner. The internal examiner shall not undertake any duties which have been allocated to the Convener (see §3.6) and shall act as an examiner in the normal way. In the case of a submission by a member of staff or a former member of staff two of the examiners must be external.⁶⁴ A thesis may be examined by two external examiners without the appointment of an Internal Examiner, with the approval of the Dean of Graduate Studies.
- 3.5 A candidate for the Degree of PhD must present themselves for oral examination by the Committee of Examiners on the subject matter of the thesis and its context. The requirement for an oral examination shall be observed at the first submission of the thesis. In undertaking an oral or other examination the candidate must follow any requirements for the assessment as stated by the Graduate School.
- 3.6 A Convener shall be appointed by the Convener of the Higher Degrees Committee or its equivalent committee to convene the oral examination and to report on the agreed recommendations of the Committee of Examiners to the appropriate College Committee.

The Convener will be responsible for the following:

- a) making the arrangements for an oral examination and ensuring that this is normally held no later than three months after the submission of the thesis;

⁶² A College Higher Degrees Committee or equivalent may permit the period of study to be suspended for a defined period when a candidate is ill or has other personal circumstances which prevent the candidate from continuing the research. Suspension can be agreed by the College Higher Degrees Committee or equivalent for other reasons, such as student internships. The arrangements for suspension of study shall be in accordance with those of the Research Councils.

⁶³ Additional conditions may be imposed by the relevant funder

⁶⁴ The Clerk of Senate may waive the requirement for two of the examiners to be external where the candidate's appointment is not regarded as one that might compromise the impartiality of an Internal Examiner.

- b) attending the whole examination and ensuring that it is conducted in a fair manner and is of a reasonable duration;
 - c) assisting the examiners to reach a consensus, noting that, subject to the authority of Senate, the view of the External Examiner shall normally prevail;
 - d) arranging for the report stating the recommendation of the Committee of Examiners to be signed at the conclusion of the examination;
 - e) after the oral, co-ordinating the completion of a joint report detailing the requirements for revision or resubmission and providing this to the candidate.
- 3.7 The supervisor shall not normally be present at the oral examination but shall be available to the Committee of Examiners for consultation. If the candidate makes a request in writing to the Convener for the supervisor to be present at the oral examination, this should normally be permitted. The request should be made no later than one week before the date of the oral.
- 3.8 Where a candidate has been permitted to resubmit a thesis for examination, an oral shall also be held other than in exceptional circumstances, where the Convener, on the recommendation of the Committee of Examiners, may seek the agreement of the Dean of Graduate Studies to set aside the requirement for an oral examination after resubmission. In such circumstances the agreement of the candidate must be obtained, otherwise the candidate shall have the right to insist on an oral being held.
- 3.9 Where a candidate has been permitted to resubmit the thesis, it shall normally be on one occasion only. The resubmitted thesis shall be examined by the Committee of Examiners appointed for the first submission or by the Committee of Examiners appointed for the second submission.
- If the Committee of Examiners considers that the thesis has not achieved the standard required for the Degree of PhD but is of sufficient merit to be worthy of an award, it may recommend that the candidate revise the thesis and submit it for consideration for a Masters degree.
4. Particular conditions relating to study or research in the Colleges are set out below. A candidate must also comply with detailed requirements for research degrees published by the relevant Graduate School.

Arts & Humanities

The thesis must normally be written and defended in English. Exceptionally, however, at the time of application the College Graduate School Board (or equivalent) may approve arrangements whereby the thesis may be written and defended in a language other than English, such as Gaelic. Approval will normally be given only where the use of a language other than English is deemed appropriate by the relevant School and the Graduate School Board and where the School and the Graduate School Board are satisfied that appropriate arrangements can be made for supervision and examination. In addition to the requirement for satisfactory completion of a thesis, the candidate will be required to attend training courses as specified by the Graduate School and also, where appropriate, by their supervisors. Candidates may be exempted in full or part from this requirement, normally by virtue of training undertaken and recognised by the Graduate School as meeting training requirements.

Where a School determines it to be appropriate, candidates may present a thesis or portfolio accompanied by a related piece of work, for example, a play, an exhibition, a theatrical performance, a translation, computer software or work presented in digital media forms (to be defined as content presented through digital tools). In cases where a performance, exhibition or digital media element is involved in a thesis or dissertation, candidates must provide a permanent record of the creative or digital media aspect of the overall submission to be deposited with the thesis in the University Library. In such cases, the Graduate School Board shall, in consultation with the supervising School, advise candidates on the minimum length of the thesis component. The Board of Examiners is normally required to attend a performance or exhibition of the creative work.

In Celtic & Gaelic, candidates may present themselves for a PhD by creative practice. The candidate shall present both a practical component and a written component for examination. The practical component might explore, for example: historical and/or contemporary Celtic and/or Gaelic topics through a variety of creative media; consist of creative arts-led research into issues of significance for Celtic and/or Gaelic; or demonstrate creative practice in Celtic and/or Gaelic pedagogy. The written component shall consist of an academically rigorous reflection upon the research process and its critical significance within the disciplines of Celtic and/or Gaelic. The length of the written component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 30,000–40,000 words (including references, bibliography and appendices). The written component and practical component taken together shall be deemed to constitute a 'thesis which shall embody the results of the candidate's special study or research' as required under §3.1.

In Classics, candidates may present themselves for a PhD by creative practice. The candidate shall present both a practical component and a written component for examination. The practical component may: explore classical/ancient historical insights through a variety of creative media; consist of creative arts-led research into issues of significance to the interpretation of the ancient Greek or Roman worlds; or demonstrate creative practice in classical/ancient historical pedagogy. The written component shall consist of an academically rigorous reflection upon the research process and its critical significance within the discipline of Classics (including ancient history). The length of the written component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 30,000–40,000 words (including references,

bibliography and appendices). The written component and practical component taken together shall be deemed to constitute a 'thesis which shall embody the results of the candidate's special study or research' as required under §3.1.

In English Literature, candidates may present themselves for a PhD in a specific Creative Writing genre. Before being considered for admission to study for the award, candidates must normally satisfy the requirements of §1, and present sufficient evidence of potential in creative writing, through submission of a portfolio of creative and critical work. Registered candidates must satisfactorily complete, in the first two years, prescribed studies which shall include attendance at writing seminars and/or workshops. Each candidate's progress in the prescribed studies shall be assessed by means of set projects and/or a journal of studies maintained by the candidate. During the third year, under the supervision of a person appointed for the purpose by the College, candidates shall prepare and present for the approval of the Senate, a thesis or portfolio of written work which shall make significant contribution to literature in the generic route chosen, normally containing material worthy of publication. The thesis shall be deemed to constitute a 'thesis which shall embody the results of the candidate's special study or research' as required under §3.1. Following successful completion of the first two years of study, candidates will be eligible for the award of Master of Philosophy if they elect to end their studies at this stage.

In Film & Television Studies, candidates may present themselves for a practice-based PhD. The candidate shall typically complete a thesis of 30,000–40,000 words in length (including references, bibliography and appendices) and a practical component of significant originality and sophistication (examples might include, but are not limited to, an artistic or experimental video work, documentary, video-essay, a collection of shorts, an exhibition or installation, festival, and so on). In exceptional circumstances a shorter or longer thesis might be agreed, to provide an appropriate balance with the practical component, thereby enabling either the completion of a larger and appropriately sophisticated or complex practical component, or, conversely, to weigh in favour of a longer thesis in relation to a more discrete focus on the practical component. The thesis and practical component taken together shall be deemed to constitute a 'thesis which shall embody the results of the candidate's special study or research' as required under §3.1.

In History, candidates may present themselves for a PhD by creative practice. The candidate shall present both a practical component and a written component for examination. The practical component may: explore historical insights through a variety of creative media; consist of creative arts-led research into issues of historical significance; or demonstrate creative practice in historical pedagogy. The written component shall consist of an academically rigorous reflection upon the research process and its critical significance within the discipline of History. The length of the written component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 30,000–40,000 words (including references, bibliography and appendices). The written component and practical component taken together shall be deemed to constitute a 'thesis which shall embody the results of the candidate's special study or research' as required under §3.1.

In Music, PhD candidates may present themselves for examination by thesis or by portfolio. Normally a thesis will be of 70,000–100,000 words (including references, bibliography and appendices). For examination by thesis, the candidate may include a range of practical components in support of their underlying argument, but this is not a requirement. The precise relationship between practical work and written commentary, and their relative weightings, will be agreed between the candidate, their supervisors, and the Music postgraduate convener, through Annual Progress Review as part of the development of the project. For examination by portfolio, candidates may submit work in a range of disciplines, including composition, sonic art, performance or other forms of creative practice. Extended critical and methodologically informed documentation of the research project will accompany the creative inquiry. The written component is expected to complement and reflect in a rigorous manner upon the practical component. Normally the portfolio will comprise creative work of approximately two hours' duration or work of equivalent depth or complexity and the written component will be 10,000–20,000 words (including references, bibliography and appendices). The precise relationship between practical work and written commentary, and their relative weightings, will be agreed between the candidate, their supervisors, and the Music postgraduate convener, through Annual Progress Review as part of the development of the project.

In Theatre Studies, candidates may present themselves for a practice-based PhD. The balance between academic writing and research-driven practice will vary depending on the needs of the research project and will be agreed with the supervisory team. The candidate shall typically complete a significant piece of practice, or portfolio of practice, such as playtexts, installations or performances, accompanied by a written thesis of 30,000–60,000 words in length (including references, bibliography and appendices). The written and practical component taken together shall be deemed to constitute a 'thesis which shall embody the results of the candidate's special study or research' as required under §3.1.

In Theology & Religious Studies, candidates may present themselves for a practice-based PhD. The candidate shall present both a practical component and a written component for examination. The practical component may explore: religious/spiritual insights through a variety of creative media; demonstrate creative practice in areas such as liturgy, ritual and homiletics; or consist of Arts-based research into issues of theological/religious significance. The written component shall consist of an academically rigorous reflection upon the research process and its critical significance within theology/religious studies. The length of the written component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 30,000–40,000 words (including references, bibliography and appendices). The written component and practical component taken together shall be deemed to constitute a 'thesis which shall embody the results of the candidate's special study or research' as required under §3.1.

Medical, Veterinary & Life Sciences

A candidate holding an appointment as a member of the teaching or research staff of the University of Glasgow, paid through the Finance Office or directly by a grant awarding body approved by the University Court, may register part-time whilst being subject to the same provisions regarding minimum periods of full-time study if they devote the major part of the day, typically 75–80% of their time, to research studies.

In addition to the requirement for satisfactory completion of a thesis, a candidate will normally be required to attend training courses as specified by the College Graduate School and also, where appropriate, their supervisor.

Science & Engineering

To qualify for the award of a PhD, a candidate must have demonstrated to a Committee of Examiners by the presentation of a thesis and by performance in an oral examination that they are capable of:

- a) pursuing original research in their specific field of study; and
- b) relating their results to the general body of knowledge in the field; and
- c) presenting their results in a critical and scholarly manner.

In addition to the requirement for satisfactory completion of a thesis, the candidate will normally be required to attend training courses as specified by the College Graduate School.

Social Sciences

The thesis must normally be written and defended in English. Exceptionally, however, at the time of application the College Higher Degrees Committee may approve arrangements whereby the thesis may be written and defended in a language other than English. Approval will normally be given only where the use of a language other than English is deemed appropriate by the relevant School and the Higher Degrees Committee and where the School and the Higher Degrees Committee are satisfied that appropriate arrangements can be made for supervision and examination.

In addition to the requirement for satisfactory completion of a thesis, the candidate will be required to attend training courses as specified by the Graduate School and also, where appropriate, by their supervisors. Candidates may be exempted in full or part from this requirement, normally by virtue of training undertaken and recognised by the Graduate School as meeting training requirements.

5. *Teaching or Research Staff of the University or Recognised Institutions - Candidature for the Degree*

A member of the teaching staff of the University, or a person who holds an appointment as Research Assistant or Research Fellow of the University of Glasgow and is paid through the Finance Office or directly by a grant-aiding body approved by the University Court, or a member of the teaching or research staff of any other institution recognised for the purpose of §1, may notwithstanding offer themselves for the Degree of Doctor of Philosophy if they have prosecuted a course of special study or research on a part-time basis for a period of not less than three years.

6. *Research in External Institutions*

As permitted in §1, College Graduate Schools may allow the candidate's study or research to be conducted in an institution external to the University of Glasgow. The period of study or research elsewhere shall not normally exceed 12 months except where that study or research is undertaken in an institution or location approved by the appropriate College Committee. The choice of an external institution will be determined *ad hoc* and only where there exists clear alignment of the candidate's proposed study or research with the aims and objectives of the institution proposed, and where the institution can demonstrate ability to provide an appropriate level of supervision of the candidate. A full-time member of staff of a recognised Institution may be nominated by the College Graduate School on behalf of Senate *either* as a supervisor *or* as an internal examiner although such an individual may not be nominated as an examiner if they have previously supervised the candidate's work. In cases where an employee of the institution acts as supervisor or internal examiner, a member of staff from an appropriate subject area in the University will also be appointed.

The list of institutions recognised for the purpose of this regulation is available from Research & Innovation Services.

7. *Submission of Thesis*

In submitting a thesis a candidate must state, generally in the preface and specifically in the notes, the sources from which their information is derived, the extent to which they have availed themselves of the work of others, and the portions of the thesis which they claim as original. The thesis must be in English.

Submission of the thesis should be completed electronically as directed by the Graduate School and must conform to [University Library specifications](#).

In all cases the submission must include a summary of 250–1,000 words which must be an adequate and informative abstract of the work, suitable for publication by the University.

In signing a submission form, the supervisor is confirming that the work was undertaken by the candidate. The wording of the form makes it clear that the supervisor's signature does not endorse that the work has been completed nor does it indicate that the thesis has achieved the required standard for the award of the Degree. A candidate may

submit a thesis against the advice of the supervisor but in such cases the supervisor is required to provide a short statement to the Convener of the Committee of Examiners.

If approved for the Degree, an electronic copy of the thesis shall be deposited with the University Library and must conform to [University Library specifications](#). It is the University's normal practice to permit computer download of the electronic copy through its repository service, Enlighten. Such access may, however, be restricted under provisions of the Freedom of Information (Scotland) Act 2002 or the Environmental Information (Scotland) Regulations 2004.

Schedule B: Degree of Doctor of Philosophy by Published Work

1. A person may be admitted as a candidate for the Degree of Doctor of Philosophy by published work who:
 - a) i) is a graduate of the University of Glasgow and whose date of submission of their thesis is at least five years from the date of their first graduation in the University; or
 - ii) is a member of staff who has normally been employed for five years and is paid through the University Finance Office or directly by a grant aided body approved by the University Court; or
 - iii) is a former member of staff who has completed a minimum of five years employment and was paid through the University Finance Office or directly by a grant aided body approved by the University Court, and who presents themselves as a candidate for the Degree within one calendar year of leaving the University's employment.
- b) has not been enrolled as a Research Student in the University of Glasgow during the five years preceding the date of submission;
- c) does not hold any Doctoral Degree of the University of Glasgow or of any other University or College in the same subject area; and
- d) has been found by the appropriate College to possess *prima facie* a qualification for the Degree.

A College Higher Degrees Committee (or equivalent) shall have the discretion to reduce the qualifying period to three years in the case of full-time members of academic staff in the employment of the University.

2. In order to establish whether a candidate possesses *prima facie* a qualification for the Degree, candidates should submit to the appropriate Graduate School an initial application pack containing:
 - a) a list of relevant publications along with abstracts to be considered in support of the application;
 - b) a full curriculum vitae;
 - c) a statement of up to 3,000 words which justifies the consideration of the application. Should the submission comprise diverse publications, the statement should explain the relationship, if any, between the works submitted, including any developments which have occurred between one piece and another.
3. The College Higher Degrees Committee (or equivalent) will recommend an applicant to register for the Degree where a review of the material provided in the application suggests that the applicant's work is likely to be of the same standard expected for the Degree of Doctor of Philosophy by supervised research. In making such a determination, the College Higher Degrees Committee (or equivalent) may consult with expert advisers outside the Committee.
4. The Dean of Graduate Studies shall nominate a member of staff to give advice to the candidate with regard to the preparation of their final submission for the award.
5. Candidates who have registered for the Degree will prepare a final submission which will comprise:
 - a) Subject to the provisions of §9 of Schedule B of this Resolution, candidates for the Degree of Doctor of Philosophy by published work shall present for the approval of Senate the published work to be examined. Candidates should contact their Graduate School in the event that electronic copies of any published works are not available. This shall be accompanied by a declaration signed by the candidate detailing the extent to which the research has been done and the work written by them. All copies of the works, if approved for the Degree, shall become the property of the University.
 - b) An explanatory essay of 10,000-12,000 words, including an adequate and informative abstract of the work, which justifies the intellectual significance of the submission.

Where possible, materials should be submitted electronically to the relevant Graduate School as directed by the Graduate School and must conform to [University Library specifications](#).

Any relevant materials should be included in the electronic submission. Where electronic submission is not possible, students should contact their Graduate School for advice.

6. The final submission will be comprised of published research outputs. It may contain both textual and non-textual research outputs so long as they meet the following definition:

A work is normally regarded as published only if it is traceable through ordinary catalogues, abstracts or citation notices as appropriate to the field, and copies are available to the general public. This will normally require the work to be publicly registered with an ISSN/ISBN number. Material which is unpublished or which has only a restricted circulation is not acceptable in whole or partial fulfilment of the requirements for this degree.

7. All the materials submitted must normally be in English. Exceptionally, the College Higher Degrees Committee (or equivalent) may approve the submission and defence of the work in a language other than English, such as Gaelic. Approval will normally be given only where the use of a language other than English is deemed appropriate by the relevant School and the Higher Degrees Committee (or equivalent), and where the School and Higher Degrees Committee (or equivalent) are satisfied that appropriate examination arrangements can be made.
8. Any work which is about to be included in a submission by the candidate for any other Higher Degree or Diploma either in the University of Glasgow or in any other institution, or which has already been included in a submission, whether successful or unsuccessful, for any other Higher Degree or Diploma in another institution is not admissible in whole or partial fulfilment of the requirements for the Degree of PhD by published work.
9. A candidate may submit work which has resulted from collaborative research and joint authored publications, provided the nature and extent of the candidate's contribution is specified in the accompanying explanatory essay. The candidate must seek confirmation of this from the co-authors or researchers and provide written evidence of such confirmation to the satisfaction of the Higher Degrees Committee (or equivalent).
10. A Higher Degrees Committee (or equivalent) may at its discretion disqualify any submission or part thereof. It is not a necessary requirement for this degree that the work submitted should be published within a defined period.
11. The thesis shall be examined by one or more examiners appointed by the Dean of Graduate Studies on behalf of Senate from among the experienced academic staff of the University, and by one or more External Examiners appointed by the Dean of Graduate Studies on behalf of the University Court and Senate. No person who has been involved in the direct supervision of the candidate may be appointed as an examiner. The internal examiner shall not undertake any duties which have been allocated to the Convener and shall act as an examiner in the normal way. A thesis may be examined by two external examiners without the appointment of an Internal Examiner, with the approval of the Dean of Graduate Studies. In the case of a submission by a member of staff or a former member of staff two of the examiners must be external.⁶⁴

The Board of Examiners shall normally require that the candidate present themselves for oral or other examination on the subject matter of the work and other material submitted for examination.

12. The reports of the examiners shall be submitted to the appropriate College Higher Degrees Committee (or equivalent) who shall if it thinks fit make a recommendation thereon to the Senate. The candidate shall be approved for the Degree only if, in the opinion of the College and the examiners, the submitted work constitutes an examination of a field of study which makes a significant and original contribution to existing knowledge and is of an equivalent standard to a thesis which embodies the results of three years full-time supervised research (or equivalent) and for which a candidate was awarded the Degree of PhD. The Committee of Examiners may require minor changes to the explanatory essay as a requirement for the award if there is otherwise agreement that the submitted work meets the criteria for the Degree.
13. An unsuccessful final submission for the Degree of PhD by published work will not become eligible for the award of a Masters Degree or Diploma, in lieu of the Degree of PhD, and nor will the unsuccessful final submission become eligible for resubmission in its present form on a future occasion.
14. No candidate may apply for re-examination for the Degree of PhD by published work until the lapse of at least three years from the date of the intimation of the decision of the Higher Degrees Committee (or equivalent) regarding the previous submission. Such re-examination shall be regarded as a de novo application and not the resubmission of the initial application.

DEGREE OF DOCTOR OF PHILOSOPHY WITH INTEGRATED STUDY

RESOLUTION

The Degree of Doctor of Philosophy with Integrated Study is governed by Resolution 665 of the University Court, the provisions of which are as follows:

1. The Degree of Doctor of Philosophy (PhD) with Integrated Study may be awarded by the Senate of the University of Glasgow in each of the Colleges thereof.
2. The Senate shall have power to make such regulations governing the award of the Degree as may be approved by the University Court.
3. The Degree of Doctor of Philosophy with Integrated Study shall in no case be conferred on persons who have not satisfied the conditions set out below, and shall not be conferred as an Honorary Degree.

The following regulations are supplemented by a series of Guidance Notes for students which were previously available within the online *University Regulations* and have now been incorporated into the [PGR Code of Practice](#).

REGULATIONS

1. A research student who has pursued in the University of Glasgow, or in an institution recognised and approved for the purpose, a programme of study comprising taught courses and research, may offer themselves for the Degree of Doctor of Philosophy with Integrated Study under the following conditions:

- a) that they have obtained a degree in any Scottish university, or in another university or college specially recognised for the purpose of this Section by the University Court on the recommendation of the Senate (provided always that a diploma or certificate recognised in like manner as equivalent to a degree may be accepted in place of a degree). The normal standard of admission for a research student will be that of a Degree with First or Upper Second Class Honours in a relevant discipline of a Scottish University, or an approved equivalent qualification;
 - b) that they have produced to the Senate evidence of satisfactory progress in the taught courses and research undertaken by them;
 - c) that they will have been registered for such study on a full-time basis for a period of not less than four academic years;
 - d) that each candidate will be supported by a supervision team which will normally include the primary academic supervisor, a second academic supervisor, and other academic staff as required to offer expertise in guiding and supporting the candidate's research;
 - e) that they have pursued such formal research training as set down by the Higher Degrees Committee or equivalent and as any other training or attendance requirements as specified by the College.
2. Each candidate for the Degree of Doctor of Philosophy with Integrated Study shall:
- a) complete a programme of study prescribed at the commencement of the period of study by the Higher Degrees Committee or equivalent, which shall include a minimum of 120 credits⁶⁵ of taught courses, and may also include a project leading to the submission of a 60 credit dissertation;
 - b) present for the approval of the Senate a thesis which shall embody the results of the research, and which shall be accompanied by a declaration signed by the candidate that the thesis has been composed by them. In the College of Arts & Humanities and the College of Social Sciences the thesis shall be a minimum of 70,000 and a maximum of 100,000 words including references, bibliography and appendices in each case. In the College of Medical, Veterinary & Life Sciences and the College of Science & Engineering the thesis shall be a maximum of 80,000 words excluding references, bibliography and appendices in each case. A candidate who wishes to submit a thesis of greater or lesser length or submit documentary appendices must seek prior permission of the appropriate College Higher Degrees Committee or equivalent.
- 3. Assessment of Taught Courses**
- 3.1 For each academic session assessment and reassessment are, in so far as not modified by these regulations, governed by the Code of Assessment which is contained in the 'University Fees and General Information for Students' section of the *University Regulations* published for that session.
- 3.2 Where a candidate whose programme of study includes a 60 credit dissertation requires a higher grade in the dissertation to satisfy the requirements set out in §4.3, or §6.1 reassessment of that dissertation will be permitted on one occasion only, under such conditions as the Higher Degrees Committee or equivalent may prescribe in each particular case. There is no automatic entitlement to repeat any previous practical work associated with the dissertation or to undertake further practical work.
- 4. Progress**
- 4.1 Prior to being permitted to progress to a subsequent year of study a candidate shall be subject to the College requirements for progress in relation to both the programme of prescribed study and the research.
- 4.2 The minimum achievement required in relation to the prescribed programme of study for progress to a subsequent year will be determined by the Higher Degrees Committee or equivalent and communicated to the candidate at the start of each year.
- 4.3 In addition to requirements determined under §4.1 and §4.2:
- a) For subjects listed under Schedule A of these regulations, in order to progress to the fourth year of study a candidate must have achieved a grade point average⁶⁶ of at least 12.0 in the taught courses referred to in §2(a), with at least 75% of these credits at grade D3 or above, and all credits at grade F3 or above, and, where a candidate's programme of study includes a 60 credit dissertation, the candidate must have achieved a grade D3 or above in the dissertation. The Programme Document may specify a course or courses in respect of which a specific grade is a minimum requirement of progression.

⁶⁵ In compliance with the Scottish Credit & Qualifications Framework a minimum of 90 credits must be gained from Masters level courses (level M/SCQF level 11).

⁶⁶ The grade point average is determined with reference to the schedule of grades and grade points contained in Schedule A and Schedule B of the University's Code of Assessment. The grade point average is calculated by taking the product of each course's weight and the candidate's grade points and dividing the sum of these products by the sum of the courses' weights. The weights shall correspond to the courses' credit ratings unless specified otherwise in the relevant programme documentation. The grade point average is expressed to one decimal place (§16.34(a) of the Code of Assessment). In determining whether a candidate has satisfied requirements in relation to progress and award, no further rounding is permitted. For example, a grade point average of 11.9 would not satisfy a requirement for a grade point average of 12.0.

b) For subjects listed under Schedule B of these regulations, in order to progress to the second year of study a candidate must have obtained a grade point average of 15.0 in 120 credits at the first attempt, with all credits at grade D3 or above. The Programme Document may specify a course or courses in respect of which a specific grade is a minimum requirement of progression. A candidate who does not meet the progress requirements will be eligible to transfer to a programme of study leading to the award of a Taught Masters degree on such terms as the Higher Degrees Committee or equivalent may determine.

- 4.4 A candidate whose progress in relation to the research is deemed by the College to be unsatisfactory may be excluded from further study towards the Degree of Doctor of Philosophy with Integrated Study. The candidate may apply for their registration to be transferred to a programme of study leading to the award of a Taught Masters degree on such terms as the Higher Degrees Committee or equivalent may determine.
- 4.5 A candidate who fails to comply with the requirements of §4.2 and §4.3 may be excluded from further study towards the Degree of Doctor of Philosophy with Integrated Study. The candidate may apply to have their registration transferred to the Degree of Doctor of Philosophy on such terms as the Higher Degrees Committee or equivalent may determine.

5. Thesis

- 5.1 In the College of Arts & Humanities and the College of Science & Engineering, a thesis for the Degree of Doctor of Philosophy with Integrated Study shall normally be presented for examination within four years from the date when a candidate first registered for full-time study. In the College of Medical, Veterinary & Life Sciences, a thesis for the Degree of Doctor of Philosophy with Integrated Study shall normally be presented for examination within five years from the date when a candidate first registered for full-time study. Where the College has approved suspension of study for a period of time,⁶⁷ the maximum period of study permitted shall be equivalent to the duration for full-time study plus the approved period of suspension adjusted proportionately.⁶⁸
- 5.2 Where the candidate has fulfilled the minimum period of study required by the regulations and has not submitted the thesis for examination, they shall apply to be registered with a 'thesis pending' status.⁶⁸ If further research project work is required, the College may require the candidate to register as a full-time or part-time student. Failure to meet College requirements for progress without extenuating circumstances, may result in exclusion from further study.
- 5.3 The thesis shall be examined by one or more examiners appointed by the Senate from among the experienced academic staff of the University, and by one or more External Examiners appointed by the University Court on the recommendation of the Senate. No person who has been involved in the direct supervision of the research student may be appointed as an examiner. The internal examiner shall not undertake any duties which have been allocated to the Convener (see §5.5) and shall act as an examiner in the normal way.
- 5.4 A candidate for the Degree of Doctor of Philosophy with Integrated Study must present themselves for oral or other examination by the Committee of Examiners on the subject matter of the thesis. This requirement for an oral examination shall be observed at the first submission of the thesis.
- 5.5 A Convener shall be appointed by the Dean of Graduate Studies to convene the oral examination and to report on the agreed recommendations of the Committee of Examiners to the appropriate College Committee.

The Convener will be responsible for the following:

- a) making the arrangements for an oral examination and ensuring that this is normally held no later than three months after the submission of the thesis;
 - b) attending the whole examination and ensuring that it is conducted in a fair manner and is of a reasonable duration;
 - c) arranging for the report stating the recommendation of the Committee of Examiners to be signed at the conclusion of the examination;
 - d) after the oral, co-ordinating the completion of a joint report detailing the requirements for revision or resubmission and providing this to the candidate.
- 5.6 The supervisor shall not normally be present at the oral examination but shall be available to the Committee of Examiners for consultation. If the candidate makes a request in writing to the Convener for the supervisor to be present at the oral examination, this should normally be permitted. The request should be made no later than one week before the date of the oral.
- 5.7 Where a candidate has been permitted to resubmit a thesis, an oral shall also be held other than in exceptional circumstances, where the Convener, on the recommendation of the Committee of Examiners, may seek the agreement of the Dean of Graduate Studies to set aside the requirement for an oral examination after resubmission.

⁶⁷ The appropriate College Committee may permit the period of study to be suspended for a defined period when a candidate is ill or has other personal circumstances which prevent the candidate from continuing the research or taught elements. Suspension can be agreed by the appropriate College Committee for other reasons. The arrangements for suspension of study shall be in accordance with those of the Research Councils.

⁶⁸ Additional conditions may be imposed by the relevant funder.

In such circumstances the agreement of the candidate must be obtained, otherwise the candidate shall have the right to insist on an oral being held.

- 5.8 Where a candidate has been permitted to resubmit the thesis, it shall normally be on one occasion only. The resubmitted thesis shall be examined by the Committee of Examiners appointed for the first submission or by the Committee of Examiners appointed for the second submission. If the Committee of Examiners considers that the thesis has not achieved the standard required for the Degree but is of sufficient merit to be worthy of an award, it may recommend that the candidate revise the thesis and submit it for consideration for a Masters by Research degree.

6. Requirements for Early Exit Awards of Masters Degree, Postgraduate Diploma and Postgraduate Certificate

The following provisions will apply where a candidate does not satisfy the requirements for award of the Degree of Doctor of Philosophy with Integrated Study

- 6.1 A candidate who has achieved a grade point average⁶⁶ of at least 12.0 in the taught courses referred to in §2(a), with at least 75% of these credits at grade D3 or above, and all credits at grade F3 or above and who has completed a 60 credit dissertation at grade D3 or above will be eligible for the award of a Taught Masters degree in a designation approved by the Higher Degrees Committee or equivalent.
- 6.2 §6.4, §6.6 and §6.9 refer to the 'weighted course grade profile'. This means the profile of course grades obtained at the first attempt in the credits contributing to the award and weighted to reflect the relative credit weightings of the courses.⁶⁹
- 6.3 A candidate will be eligible for the award of the Taught Masters degree with Merit on achieving at the first attempt:
- a) a grade point average of at least 14.5 in the 180 or more credits taken on the programme; and
 - b) a grade point average of at least 14.0 in the taught courses; and
 - c) a grade of C1 or above in the dissertation.
- 6.4 Where a candidate has satisfied the requirements set out at §6.3 (b) and (c), and their grade point average at the first attempt for the 180 or more credits taken on the programme falls within the range 14.1 to 14.4 the Board of Examiners⁷⁰ shall make the award with Merit where at least 50% of the weighted course grade profile comprises grades of B or above.
- 6.5 A candidate will be eligible for the award of the Taught Masters degree with Distinction on achieving at the first attempt:
- a) a grade point average of at least 17.5 in the 180 or more credits taken on the programme; and
 - b) a grade point average of at least 17.0 in the taught courses; and
 - c) a grade of B1 or above in the dissertation.
- 6.6 Where a candidate has satisfied the requirements set out at §6.5 (b) and (c), and their grade point average at the first attempt for the 180 or more credits taken on the programme falls within the range 17.1 to 17.4 the Board of Examiners shall make the award with Distinction where at least 50% of the weighted course grade profile comprises A grades.
- 6.7 A candidate who has achieved a grade point average of 9.0 in 120 credits, with not less than 80 of these credits at grade D3 or above will be eligible for the award of a Postgraduate Diploma.
- 6.8 A candidate who has achieved a grade point average of 9.0 in 60 credits, with not less than 40 of these credits at grade D3 or above will be eligible for the award of a Postgraduate Certificate.
- 6.9 The awards of Postgraduate Diploma and Postgraduate Certificate may be granted with Merit or Distinction where a candidate has achieved at the first attempt a grade point average of at least 14.5, or a grade point average of at least 17.5, respectively. The Board of Examiners shall make the award with Merit or Distinction where the grade point average falls within the range 14.1 to 14.4, or 17.1 to 17.4, and where at least 50% of the weighted course grade profile comprises grades of B or above, or A grades, respectively.
7. Particular conditions relating to study or research in the Colleges are set out below. A candidate must also comply with detailed requirements for research degrees published by the relevant Graduate School.

Arts & Humanities

The thesis must normally be written and defended in English. Exceptionally, however, at the time of application the College Graduate School Board (or equivalent) may approve arrangements whereby the thesis may be written and defended in a language other than English, such as Gaelic. Approval will normally be given only where the use of a language other than English is deemed appropriate by the relevant School and the Graduate School Board and where the School and the Graduate School Board are satisfied that appropriate arrangements can be made for supervision and examination. In addition to the requirement for satisfactory completion of a thesis, the candidate will

⁶⁹ Illustrations of weighted grade profiles are given in the [Guide to the Code of Assessment](#).

⁷⁰ The 'Board of Examiners' refers to the Board for the relevant designation of the award.

be required to attend training courses as specified by the Graduate School and also, where appropriate, by their supervisors. Candidates may be exempted in full or part from this requirement, normally by virtue of training undertaken and recognised by the Graduate School as meeting training requirements.

Where a School determines it to be appropriate, candidates may present a thesis or portfolio accompanied by a related piece of work, for example, a play, an exhibition, a theatrical performance, a translation, computer software or work presented in digital media forms (to be defined as content presented through digital tools). In cases where a performance, exhibition or digital media element is involved in a thesis or dissertation, candidates must provide a permanent record of the creative or digital media aspect of the overall submission to be deposited with the thesis in the University Library. In such cases, the Graduate School Board shall, in consultation with the supervising School, advise candidates on the minimum length of the thesis component. The Board of Examiners is normally required to attend a performance or exhibition of the creative work.

In Celtic & Gaelic, candidates may present themselves for a PhD by creative practice. The candidate shall present both a practical component and a written component for examination. The practical component might explore, for example: historical and/or contemporary Celtic and/or Gaelic topics through a variety of creative media; consist of creative arts-led research into issues of significance for Celtic and/or Gaelic; or demonstrate creative practice in Celtic and/or Gaelic pedagogy. The written component shall consist of an academically rigorous reflection upon the research process and its critical significance within the disciplines of Celtic and/or Gaelic. The length of the written component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 30,000–40,000 words (including references, bibliography and appendices). The written component and practical component taken together shall be deemed to constitute a ‘thesis which shall embody the results of the candidate’s special study or research’ as required under §3.1.

In Classics, candidates may present themselves for a PhD by creative practice. The candidate shall present both a practical component and a written component for examination. The practical component may: explore classical/ancient historical insights through a variety of creative media; consist of creative arts-led research into issues of significance to the interpretation of the ancient Greek or Roman worlds; or demonstrate creative practice in classical/ancient historical pedagogy. The written component shall consist of an academically rigorous reflection upon the research process and its critical significance within the discipline of Classics (including ancient history). The length of the written component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 30,000–40,000 words (including references, bibliography and appendices). The written component and practical component taken together shall be deemed to constitute a ‘thesis which shall embody the results of the candidate’s special study or research’ as required under §3.1.

In English Literature, candidates may present themselves for a PhD in a specific Creative Writing genre. Before being considered for admission to study for the award, candidates must normally satisfy the requirements of §1, and present sufficient evidence of potential in creative writing, through submission of a portfolio of creative and critical work. Registered candidates must satisfactorily complete, in the first two years, prescribed studies which shall include attendance at writing seminars and/or workshops. Each candidate’s progress in the prescribed studies shall be assessed by means of set projects and/or a journal of studies maintained by the candidate. During the third year, under the supervision of a person appointed for the purpose by the College, candidates shall prepare and present for the approval of the Senate, a thesis or portfolio of written work which shall make significant contribution to literature in the generic route chosen, normally containing material worthy of publication. The thesis shall be deemed to constitute a ‘thesis which shall embody the results of the candidate’s special study or research’ as required under §3.1. Following successful completion of the first two years of study, candidates will be eligible for the award of Master of Philosophy if they elect to end their studies at this stage.

In Film & Television Studies, candidates may present themselves for a practice-based PhD. The candidate shall typically complete a thesis of 30,000–40,000 words in length (including references, bibliography and appendices) and a practical component of significant originality and sophistication (examples might include, but are not limited to, an artistic or experimental video work, documentary, video-essay, a collection of shorts, an exhibition or installation, festival, and so on). In exceptional circumstances a shorter or longer thesis might be agreed, to provide an appropriate balance with the practical component, thereby enabling either the completion of a larger and appropriately sophisticated or complex practical component, or, conversely, to weigh in favour of a longer thesis in relation to a more discrete focus on the practical component. The thesis and practical component taken together shall be deemed to constitute a ‘thesis which shall embody the results of the candidate’s special study or research’ as required under §3.1.

In History, candidates may present themselves for a PhD by creative practice. The candidate shall present both a practical component and a written component for examination. The practical component may: explore historical insights through a variety of creative media; consist of creative arts-led research into issues of historical significance; or demonstrate creative practice in historical pedagogy. The written component shall consist of an academically rigorous reflection upon the research process and its critical significance within the discipline of History. The length of the written component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 30,000–40,000 words (including references, bibliography and appendices). The written component and practical component taken together shall be deemed to constitute a ‘thesis which shall embody the results of the candidate’s special study or research’ as required under §3.1.

In Music, PhD candidates may present themselves for examination by thesis or by portfolio. Normally a thesis will be of 70,000–100,000 words (including references, bibliography and appendices). For examination by thesis, the candidate may include a range of practical components in support of their underlying argument, but this is not a requirement. The precise relationship between practical work and written commentary, and their relative weightings, will be agreed between the candidate, their supervisors, and the Music postgraduate convener, through Annual Progress Review as part of the development of the project. For examination by portfolio, candidates may submit work in a range of disciplines, including composition, sonic art, performance or other forms of creative practice. Extended critical and methodologically informed documentation of the research project will accompany the creative inquiry. The written component is expected to complement and reflect in a rigorous manner upon the practical component. Normally the portfolio will comprise creative work of approximately two hours' duration or work of equivalent depth or complexity and the written component will be 10,000–20,000 words (including references, bibliography and appendices). The precise relationship between practical work and written commentary, and their relative weightings, will be agreed between the candidate, their supervisors, and the Music postgraduate convener, through Annual Progress Review as part of the development of the project.

In Theatre Studies, candidates may present themselves for a practice-based PhD. The balance between academic writing and research-driven practice will vary depending on the needs of the research project and will be agreed with the supervisory team. The candidate shall typically complete a significant piece of practice, or portfolio of practice, such as playtexts, installations or performances, accompanied by a written thesis of 30,000–60,000 words in length (including references, bibliography and appendices). The written and practical component taken together shall be deemed to constitute a 'thesis which shall embody the results of the candidate's special study or research' as required under §3.1.

In Theology & Religious Studies, candidates may present themselves for a practice-based PhD. The candidate shall present both a practical component and a written component for examination. The practical component may explore: religious/spiritual insights through a variety of creative media; demonstrate creative practice in areas such as liturgy, ritual and homiletics; or consist of Arts-based research into issues of theological/religious significance. The written component shall consist of an academically rigorous reflection upon the research process and its critical significance within theology/religious studies. The length of the written component shall be agreed between the supervisors and the candidate and confirmed through the Annual Progress Review process. Typically it shall be 30,000–40,000 words (including references, bibliography and appendices). The written component and practical component taken together shall be deemed to constitute a 'thesis which shall embody the results of the candidate's special study or research' as required under §3.1.

Medical, Veterinary & Life Sciences

A candidate holding an appointment as a member of the teaching or research staff of the University of Glasgow, paid through the Finance Office or directly by a grant awarding body approved by the University Court, may register part-time whilst being subject to the same provisions regarding minimum periods of full-time study if they devote the major part of the day, typically 75–80% of their time, to research studies.

In addition to the requirement for satisfactory completion of a thesis, a candidate will normally be required to attend training courses as specified by the College Graduate School and also, where appropriate, their supervisor.

Science & Engineering

To qualify for the award of a PhD with Integrated Study, a candidate must have demonstrated to a Committee of Examiners by the presentation of a thesis and by performance in an oral examination that they are capable of:

- a) pursuing original research in their specific field of study; and
- b) relating their results to the general body of knowledge in the field; and
- c) presenting their results in a critical and scholarly manner.

8. Research in External Institutions

As permitted in §1, College Graduate Schools may allow the candidate's study or research to be conducted in an institution external to the University of Glasgow. The period of study or research elsewhere shall not normally exceed 12 months except where that study or research is undertaken in an institution or location approved by the appropriate College Committee. The choice of an external institution will be determined *ad hoc* and only where there exists clear alignment of the candidate's proposed study or research with the aims and objectives of the institution proposed, and where the institution can demonstrate ability to provide an appropriate level of supervision of the candidate. A full-time member of staff of a recognised Institution may be nominated by the College Graduate School on behalf of Senate *either* as a supervisor *or* as an internal examiner although such an individual may not be nominated as an examiner if they have previously supervised the candidate's work. In cases where an employee of the institution acts as supervisor or internal examiner, a member of staff from an appropriate subject area in the University will also be appointed.

The list of institutions recognised for the purpose of this regulation is available from Research & Innovation Services.

9. Submission of Thesis

In submitting a thesis a candidate must state, generally in the preface and specifically in the notes, the sources from which their information is derived, the extent to which they have availed themselves of the work of others, and the portions of the thesis which they claim as original. The thesis must be in English.

Submission of the thesis should be completed electronically as directed by the Graduate School and copy must conform to [University Library specifications](#). In all cases the submission must include a summary of 250–1,000 words which must be an adequate and informative abstract of the work, suitable for publication by the University.

In signing a submission form, the supervisor is confirming that the work was undertaken by the candidate. The wording of the form makes it clear that the supervisor's signature does not endorse that the work has been completed nor does it indicate that the thesis has achieved the required standard for the award of the Degree. A candidate may submit a thesis against the advice of the supervisor but in such cases the supervisor is required to provide a short statement to the Convener of the Committee of Examiners.

If approved for the Degree, an electronic copy of the thesis shall be deposited with the University Library and must conform to [University Library specifications](#). It is the University's normal practice to permit computer download of the electronic copy through its repository service, Enlighten. Such access may, however, be restricted under provisions of the Freedom of Information (Scotland) Act 2002 or the Environmental Information (Scotland) Regulations 2004.

Subjects of Integrated Study in which the Degree may be offered are:

Schedule A

Computing Science & Psychology
Intelligent Sensing & Measurement
Ultrasonic Engineering

Schedule B

Mathematical Sciences

DEGREE OF DOCTOR OF SCIENCE

RESOLUTION

The Degree of Doctor of Science is awarded under Resolution No. 577 of the University Court. The following are the relevant provisions of that Resolution.

1. The Degree of Doctor of Science (DSc) may be awarded by the Senate of the University of Glasgow.
2. The Senate may make regulations, which are subject to the approval of the University Court, governing the award of the Degree – these are set out in the section entitled 'Regulations'.
3. All candidates for the Degree of Doctor of Science shall present a thesis or a published memoir or work which shall be a record of original research undertaken by the candidate in relation to science, and shall be accompanied by a declaration signed by them that the work has been done and the thesis composed by them. In the case of collaboration, the candidate's individual contribution must be clearly defined. The thesis, or a major part of it, shall have been published either as a book or in periodicals of recognised standing, and shall be presented in such manner as the Senate may by regulation prescribe.
4. The thesis shall be examined by one or more examiners appointed by the Senate from among the professors, readers and lecturers in the University, and by one or more additional examiners appointed by the University Court on the recommendation of the Senate. The reports of the examiners shall be submitted independently to the appropriate College Committee which shall, if it thinks fit, make a recommendation thereon to the Senate. The candidate shall be approved for the Degree only if, in the opinion of one of the Colleges of Medical, Veterinary & Life Sciences and Science & Engineering, and of the examiners, the thesis constitutes an original, substantial and authoritative contribution to scientific knowledge.
5. The Degree of Doctor of Science shall not be conferred upon a person who has not satisfied the conditions set forth in the Regulations; provided always that it shall be in the power of the Senate to award the Degree as an Honorary degree under such regulations as may be made by the Senate with the approval of the University Court.

REGULATIONS

1. The following categories of persons may, after being found by the College of Medical, Veterinary & Life Sciences or the College of Science & Engineering to possess *prima facie* a qualification for the Degree, be admitted as candidates for the Degree of Doctor of Science:
 - a) A graduate of the University of Glasgow after the expiry of seven years from the date of their first graduation in the University of Glasgow.
 - b) Any person who has held for a period or periods totalling at least four years such office or offices in the University of Glasgow as the University Court, on the recommendation of the Senate, may approve; provided either that they are a graduate of not less than seven years' standing of a university likewise approved or that they have held for not less than seven years some other qualification specially recognised by the University Court, on the recommendation of the Senate, as equivalent for this purpose.

- c) Any person who has carried out research work, in terms of the Ordinance or Resolution for the time being in force for the regulation of research, for at least five years in the University of Glasgow (or in a college affiliated thereto); provided always that they are a graduate of not less than seven years' standing of a university approved by the University Court, on the recommendation of the Senate.
2. For the purpose of §1 of these Regulations, every prospective candidate for the Degree shall submit to the relevant College a summary of their proposed thesis, together with a list of the publications that are to be included in the thesis. The summary should be no longer than one thousand words. Only if it is the opinion of the College and of any adviser whom it may consult that:
 - a) the work described properly falls into the area of science; and
 - b) it is likely to be of the required standard
 will the candidate be considered to possess *prima facie* the necessary qualification.
3. Each qualified candidate must submit an electronic copy of their thesis as directed by the Graduate School and conforming to [University Library specifications](#). In the event that electronic copies of any published works are not available the candidate should contact their Graduate School. If approved for the Degree, any submitted hard copies shall become the property of the University.
4. In addition to making the declaration required under Section 3 of the Resolution governing this Degree, the candidate must identify any material in the DSc submission which has been, or is about to be, included in a submission by the candidate for any other higher degree or diploma in the University of Glasgow or for a higher degree or diploma in another institution; and they must lodge, together with their DSc submission, either a copy of such other submission (if available) or a precise statement of its scope. Material which has been included in a successful submission for another higher degree or diploma will not be taken into account in assessing a submission for the Degree of DSc of the University of Glasgow.
5. Before acceptance for adjudication, a thesis, or an important part of it, shall have been published either as a book or in periodicals of recognised standing. The thesis may be presented in the form of a single memoir or writing containing a connected account of the candidate's research or work. Published papers under various headings may be submitted in lieu of a single thesis provided that they are accompanied by a statement showing the relationship between the various studies and placing the whole work critically into perspective with the general state of knowledge in the field of investigation to which the candidate's researches are related.
6. The submitted thesis must include a summary (500–1,000 words) which must be an adequate and informative abstract of the work.
7. If approved for the Degree, an electronic copy of the thesis shall be deposited with the University Library and must conform to [University Library specifications](#). It is the University's normal practice to permit computer download of the electronic copy through its repository service, *Enlighten*. Such access may, however, be restricted under provisions of the Freedom of Information (Scotland) Act 2002 or the Environmental Information (Scotland) Regulations 2004.
8. No candidate may apply for re-examination for the Degree of DSc until the elapse of at least three years from the date of the previous submission.

NON GENERIC DOCTORATE REGULATIONS

DEGREE OF DOCTOR OF ENGINEERING in PHOTONIC INTEGRATION & ADVANCED DATA STORAGE

The EngD in Photonic Integration & Advanced Data Storage is awarded jointly with the Queen's University, Belfast. The regulations governing the Degree are those promulgated by the Queen's University, Belfast, the administering institution. Copies of the regulations can be obtained from the College Office in the College of Science & Engineering.

DEGREE OF DOCTOR OF PHILOSOPHY WITH INTEGRATED STUDY in ALGEBRA, GEOMETRY & MATHEMATICAL PHYSICS

The research degree programme leading to the joint award of the Doctor of Philosophy with Integrated Study is delivered by the Collaborating Institutions of the University of Glasgow, the University of Edinburgh and Heriot-Watt University through the Centre for Doctoral Training in Algebra, Geometry & Mathematical Physics.

The jointly awarded degree will be governed by programme regulations to be published by the University of Glasgow.

DEGREE OF DOCTOR OF SCIENCE IN ENGINEERING

The Degree of Doctor of Science in Engineering is awarded under Ordinance 462 (Glasgow No. 128) of the University Court. The following are the relevant provisions of that Ordinance.

1. The Degree of Doctor of Science in Engineering (DSc(Eng)) may be awarded by the University of Glasgow.
2. The following categories of persons may be admitted as candidates for the Degree of Doctor of Science in Engineering:
 - a) A graduate of the University of Glasgow after the expiry of seven years from the date of their first graduation in the University of Glasgow.
 - b) Any person who has held for a period or periods totalling at least four years such office or offices in the University of Glasgow as the University Court, on the recommendation of the Senate, may approve; provided either that they are a graduate of not less than seven years' standing of a University likewise approved or that they have held for not less than seven years some other qualification specially recognised by the University Court, on the recommendation of the Senate, as equivalent for this purpose.
 - c) Any person who has carried out research work, in terms of the Ordinance for the time being in force for the regulation of research, for at least five years in the University of Glasgow (or in a College affiliated thereto); provided always that they are a graduate of not less than seven years' standing of a University approved by the University Court, on the recommendation of the Senate.
3. All candidates for the Degree of Doctor of Science in Engineering shall present a thesis or a published memoir of work, which shall be a record of original work in relation to engineering science undertaken by the candidate and shall be accompanied by a declaration signed by them that the work has been done and the thesis composed by themselves. In the case of collaboration the candidate's individual contribution must be clearly defined. The thesis, or a major part of it, shall have been published either as a book or in periodicals of recognised standing, and shall be presented in such manner as the Senate may by regulation prescribe.
4. The thesis shall be examined by one or more examiners appointed by the Senate from among the Professors, Readers and Lecturers in the University, and by one or more additional examiners appointed by the University Court on the recommendation of the Senate. The reports of the Examiners shall be submitted independently to the College of Science & Engineering, who shall if they think fit make a recommendation thereon to the Senate. The candidate shall be approved for the Degree only if, in the opinion of the College of Science & Engineering and of the examiners, the thesis constitutes an original and substantial contribution to engineering science.
5. The Senate shall have power to make such regulations governing the award of the Degree as may be approved by the University Court.
6. The Degree of Doctor of Science in Engineering shall not be conferred upon a person who has not satisfied the conditions hereinbefore set forth; provided always that the Senate may, at its discretion, permit a candidate to offer themselves for the Degree under the regulations previously in force during a period not exceeding five years from the date on which this Ordinance shall have come into operation.

DSc(Eng) - Regulations

1. Candidates who have been awarded a Certificate of Proficiency in the subjects of an Honours Group will be regarded as having 'passed the Examination in an Honours Group' for the purpose of proceeding to the Degree of DSc.
2. Before acceptance of candidature for the Degree, applicants must supply to the College Graduate School an adequate and informative abstract of the work around 1,000 words along with a list of the publications that will support the thesis. The College of Science & Engineering may decline to proceed to examine the candidate if the summary and list of supporting publications does not in its opinion, show evidence of sufficient originality.
3. Submission of the thesis should be completed electronically as directed by the Graduate School and must conform to [University Library specifications](#). Candidates should contact their Graduate School in the event that electronic copies of any published works are not available.

If approved for the Degree, an electronic copy of the thesis shall be deposited with the University Library and must conform to [University Library specifications](#). It is the University's normal practice to permit computer download of the electronic copy through its repository service, Enlighten. Such access may, however, be restricted under provisions of the Freedom of Information (Scotland) Act 2002 or the Environmental Information (Scotland) Regulations 2004.

4. In addition to making the declaration required under Section III of the Ordinance a candidate must, if the whole or any part of the subject-matter of the thesis submitted by them have been included in a thesis already approved for a degree in this or another University, make a declaration to that effect, and must lodge together with their thesis either a copy of such previously approved thesis or a precise statement of its scope.
5. Before acceptance for adjudication, a thesis, or an important part of it, shall have been published either as a book or in periodicals of recognised standing. The thesis may be presented in the form of a single memoir or writing containing a connected account of the candidate's research or work. Published papers under various headings may be submitted in lieu of a single thesis provided that they are accompanied by a statement showing the relationship between the various studies and placing the whole work critically into perspective with the general state of knowledge in the field of investigation to which the candidate's researches are related. The thesis should also be accompanied by a separate summary (500–1,000 words) which must be an adequate and informative abstract of the work, suitable for publication by the University.