

Calendar 2002–03



UNIVERSITY
of
GLASGOW

DEGREES & DIPLOMAS AWARDED IN CONJUNCTION WITH THE GLASGOW SCHOOL OF ART

CONTENTS	<i>Page</i>
Appeals	GSA.2
Introduction	GSA.3
Degree of BArch	GSA.4
Diploma in Architecture & Degree of MArch	GSA.17
Degree of MArch	GSA.22
Degrees in Product Design Engineering	GSA.30
Degree of BA in Fine Art	GSA.42
Degree of BA in Design	GSA.44
Degrees in Product Design	GSA.47
Degree of MFA	GSA.53
Code of Appeals	GSA.56

I Appeals by Students

The Code of Appeals for students pursuing courses which are taught either wholly or partly in Glasgow School of Art, and which lead to the award of degrees and diplomas of the University of Glasgow, is set out at the end of this section of the *Calendar*. The validity of this procedure has been accepted by the Senate of the University and the Academic Council of the School. Appeals will not be entertained against marks or decisions of examiners, or other matters of academic judgement, but only on grounds of unfair procedure or medical evidence.

This Code does not apply to students undertaking a degree by research. Appeals by research students are matters for consideration by the Senate Appeals Committee.

II INTRODUCTION

The University of Glasgow awards Degrees to students who have undertaken Degree courses in several colleges associated with the University. Most classes are taken in the college where the student is based, but where appropriate examining and some teaching is by staff of the college and the University.

The Study of Architecture

The Degree of Bachelor of Architectural Studies (BArch), taught in the Mackintosh School of Architecture in the Glasgow School of Art, is awarded as an Ordinary (three-year) or Honours (four years full-time or four years part-time with one year full-time) Degree. The Ordinary Degree may also be taken on a part-time basis over four years.

The Mackintosh School provides the teaching required for full registration as an architect in the U.K., recognised by the Architects Registration Board (ARB) and by the Royal Institute of British Architects (RIBA). Full registration involves study over seven years, as follows: BArch Degree, three or four years (RIBA Part 1); Practical experience, one year (full-time only); Diploma, two years or one year (RIBA Part 2); MArch (Conversion) two years followed by one term or one year followed by one term (RIBA, Part 2); Practical experience, one year, followed by Professional Practice Examination (RIBA Part 3). The Diploma may also be taken on a part-time basis over three years.

Details of the course and the entrance requirements are in the Glasgow School of Art Prospectus available from The Registry, Glasgow School of Art, 167 Renfrew Street, Glasgow G3 6RQ. Applications for the full-time course should be made through the Universities and Colleges Admissions Service (UCAS). Application forms for the part-time course are obtainable from and must be returned to the Admissions Officer, Mackintosh School of Architecture, Bourdon Building, 167 Renfrew Street, Glasgow G3 6RQ.

The Study of Fine Art and Design

The Degrees of Bachelor of Arts (BA) in Fine Art and in Design are offered as four-year Honours Degrees taught at Glasgow School of Art. Applications for the BA(Hons) Art and Design Courses should be made through the Universities and Colleges Admission Service (UCAS). The School of Art also offers taught postgraduate courses leading to the award of the Degrees of Master of Fine Art, Master of Philosophy (MPhil) in Art and Design in Organisational Contexts, in 2D/3D Motion Graphics, and in Art, Design and Architecture in Education. The regulations for the MPhil degrees are set out in the 'Graduate Studies' section of the *Calendar* under Schedule A of the Master of Philosophy. Application for all of the above degrees should be made to The Registry, Glasgow School of Art, 167 Renfrew Street, Glasgow G3 6RQ.

The Study of Product Design

The Degree of Bachelor of Design BDes (Product Design) is offered as a four-year Honours Degree taught by the Glasgow School of Art. A five-year programme leading to the award of the Degree of Master of European Design MEDes (Product Design) is also available.

Details of these courses and the entrance requirements are in the Glasgow School of Art Prospectus available from the School's Registrar. Applications should be made through the Universities and Colleges Admissions Service (UCAS).

The Study of Product Design Engineering

The University of Glasgow and the Glasgow School of Art jointly run and teach the Product Design Engineering programmes. They offer Honours degrees in Product Design Engineering as a four-year Bachelor of Engineering and a five-year Master of Engineering, the latter also offered as a four-year accelerated route to suitably qualified students. The Masters programme is designed to meet the educational requirements for registration as a Chartered Engineer.

The merging of two distinguished and distinctive educational cultures ensures that graduates receive the appropriate breadth and depth of education in engineering and design to be able to provide innovative solutions to the many challenges inherent in new product design and development.

Details may be obtained from: Department of Mechanical Engineering, The University of Glasgow, Glasgow G12 8QQ. Tel: 0141 330 4317.

III DEGREE OF BACHELOR OF ARCHITECTURAL STUDIES

The Degree of Bachelor of Architectural Studies (BArch) is governed by Resolution No. 190 of the University Court which came into force on 28th June 1978. The following are the relevant provisions:

1. The Degree of Bachelor of Architectural Studies (BArch) may be conferred by the University of Glasgow as an Ordinary Degree (on a full-time or a part-time basis) or as a Degree with Honours (full-time or part-time with a final full-time year). A part-time student must be employed in an architect's office approved by the Professor of Architecture.
2. The Regulations for the Degree shall be as stated in the Schedule hereto.
3. Every candidate for the Degree of Bachelor of Architectural Studies must attend, for the minimum period of study stipulated in the Regulations, courses of instruction in the University of Glasgow or in the Glasgow School of Art, except that the *Senatus Academicus* may, on the recommendation of the Joint Board for Architectural Studies, recognise attendance given and examinations passed in another institution specially

recognised by the University Court on the recommendation of the *Senatus*; provided always that every candidate whose attendance or examinations are thus recognised, shall attend qualifying courses for at least two academical years full-time or three academical years part-time for the Ordinary Degree or three academical years full-time for the Degree with Honours or, in the case of part-time students, three academical years part-time and one academical year full-time for the Degree with Honours (in each case including the final year of the curriculum) in the University of Glasgow and shall pass the Degree examinations appropriate to these courses.

4. It shall be competent for the University Court, on the recommendation of the *Senatus*, to recognise as teachers of the University for the purposes of the Degree of Bachelor of Architectural Studies such lecturers and other officers of Glasgow School of Art as, having responsibility for courses qualifying for the Degree, may be proposed for such recognition by the aforesaid Joint Board: and the University shall be associated with the Glasgow School of Art in the appointment of any lecturer or officer of the School in respect of whom such recognition may be proposed.
5. (a) The Examiners shall be the Professors, Readers and Lecturers of the University those subjects qualify for graduation in Architectural Studies together with teachers of the Glasgow School of Art appointed in accordance with section (b) below: and such External Examiners as may be appointed by the University Court.

(b) The University Court may appoint as an examiner for the Degree of Bachelor of Architectural Studies, but not as an External Examiner, any teacher recognised in accordance with section 4 hereof.

REGULATIONS

Curriculum

1. The curriculum for the Ordinary Degree shall extend over not less than three sessions full-time or four sessions part-time. The curriculum for the Degree with Honours shall extend over not less than four sessions full-time, or four sessions part-time and one session Full-time.
2. (a) The curriculum for the Ordinary Degree, full-time, shall be the following courses, with corresponding Degree examinations:

First Year

Architectural Science I
 Methods and Procedures I
 History of Architecture I
 Built Environment Studies I
 Studio Work I

Second Year

Architectural Science II
 Methods and Procedures II
 History of Architecture II
 Built Environment Studies II
 Studio Work II

Third Year

Architectural Science III
 Methods and Procedures III
 History of Architecture III
 Built Environment Studies III
 Studio Work III

(b) The curriculum for the Ordinary Degree part-time shall be the following courses with corresponding Degree examinations:

First Year

Architectural Science I
 Methods and Procedures I
 History of Architecture I
 Built Environment Studies I
 Studio Work

Second Year

Architectural Science II
 Methods and Procedures II
 History of Architecture II
 Built Environment Studies II
 Studio Work II

Third Year

History of Architecture III
 Methods and Procedures III
 Built Environment Studies III
 Studio Work III

Fourth Year

Architectural Science III
 Studio Work III (cont.)

3. The curriculum for the Degree with Honours shall be the following courses, with corresponding Degree examinations:

First Year

Architectural Science I
 Methods and Procedures I
 History of Architecture I
 Built Environment Studies I
 Studio Work I

Second Year

Architectural Science II
 Methods and Procedures II
 History of Architecture II
 Built Environment Studies II
 Studio Work II

Third Year

Architectural Science III
 Methods and Procedures III
 History of Architecture III
 Built Environment Studies III
 Studio Work III
 Two Honours options from:
 Architectural Design
 Architectural Science
 Built Environment Studies
 History of Architecture.

Fourth Year

Housing Studies
 Urban Studies
 Studio Work IV
 Two Honours options
 (continued from Third Year)

The curriculum for the First and Second Years may be undertaken by full-time or part-time study; the curriculum for the Third and Fourth

Years must be undertaken by full-time study, or after the Third and Fourth Years part-time, by full-time study in the Honours Year.

4. A student may deviate from his prescribed curriculum only with the consent of the Professor of Architecture.

Departmental Instructions

5. Students shall be required to comply with such departmental instructions as are prescribed by the Head(s) of Department(s) in charge of the course concerned. Such instructions may require students: to attend specified lectures, tutorials, laboratory or practical sessions, field courses, examinations and other events; to provide themselves with such books, equipment and other materials as are necessary for the course; to submit items of work, including essays, dissertations and project reports, by such dates as may be instructed. All such instructions shall be given to the students in writing at the beginning of the course concerned. Reasonable notice of any alteration to them will also be given. A student who fails to comply with departmental instructions may be refused enrolment in and admission to degree examinations in the subject.

Class Certificate

6. (a) A candidate who does not hold a Class Certificate in a qualifying class in a subject, signed by the Professor or lecturer in charge, will not be admitted to the Degree examination in that subject. The granting of such a certificate is dependent upon (1) regularity in attendance, and (2) satisfactory performance in class exercises and examinations. A student who has been absent for more than six weeks in the session or for more than three weeks in any one term, may not be granted a certificate except by permission of the *Senatus* on special cause shown; when application for such permission is made on the ground of illness, an adequate medical certificate must be produced.
- (b) A Class Certificate is valid only for the Degree examination of the academic year in which it is issued. Thereafter a Class Certificate may be extended at the discretion of the Joint Board if application is made.
- (c) A student for the Degree with Honours will undertake the programme of study for his or her optional subjects under the supervision of a member of staff from the appropriate subject area. If the student does not maintain regular and frequent contact with his or her supervisor or produce work of a satisfactory standard he or she will not be permitted to present himself or herself for final assessment.

Admission to Honours

7. (a) A full-time or a part-time student who has passed all First and Second Year subjects after two years of study, or a part-time student who has passed all First, Second and Third Year subjects after three years of study, will be eligible for admission to Honours. A part-time student so eligible must, if admission to Honours is finally approved, enter the Third Year of the full-time course. Alternatively, a part-time student who has completed the full Ordinary degree curriculum after four years of study but who has not graduated may be permitted to enter the Fourth Year of the full-time Honours course.
- (b) The decision as to whether to admit to Honours a student eligible as in (a) above will be taken by the Professor of Architecture, after appropriate consultation, at the end of the Martinmas term of the Third Year full-time. A student may be refused admission if previous performance does not offer a reasonable prospect of reaching the standard required but a student so refused admission will have the right of appeal to the Progress Sub-Committee, submitting for its consideration any relevant special circumstances. The committee will report to the Joint Board on all appeals.
- (c) A student refused admission to Honours will, subject to §§15–17 below, continue on the curriculum for the Ordinary Degree.

Degree Examinations

8. Subject to the agreement of the Joint Board the Examiners, Internal and External, may at their discretion exempt students from the whole or part of written Degree examinations on the strength of meritorious performance in class examinations and other class work according to stated principles approved by the Joint Board and made known at the beginning of the session to the members of the class or classes concerned.
9. Before the end of each session the schemes of examinations for the Ordinary Degree for the next session shall be submitted for approval by the Joint Board and by the Senate. Each scheme of examination must include in addition to the number and duration of written papers required as Degree examinations at the regular diets of examination, a statement of the conditions under which these papers are to be taken, any other work to be taken into consideration by the examiners in assessment of the candidates, and the relative weight to be attached by the examiners to such other work and to the several parts of the Degree examinations.
10. A scheme of examinations at the Honours standard shall be approved by the Senate not less than two years before the diet of examination to which it applies; but the Senate may, in special circumstances and not later than one year before the diet of examination, allow modifications which shall be notified to all candidates for Honours. The Senate may approve a scheme which includes a dissertation and/or work to be presented before

the diet of final examination. The scheme shall state the relative weighting to be given by the Examiners to the dissertation and other work, which together may not have a weighting greater than one half of the whole.

11. All written Degree examinations and final assessments for the Degree with Honours shall be taken at one and the same diet in the Whitsun term of the Fourth Year: except with the approval of the *Senatus*, on special cause shown, a candidate who has presented himself or herself for examination at the Honours standard may not present himself or herself at a subsequent diet.
12. There shall be three classes of Honours in which the candidates shall be arranged on the merit of the performances in the whole examination. The examiners may, in their discretion, further divide the second class into two divisions. The names of the candidates placed in each class or division, as the case may be, shall be arranged in alphabetical order.
13. If a candidate, having duly completed the work in his or her Honours subject or subjects, is prevented by illness medically certified or other good cause from presenting himself or herself for the Honours examination, or, having begun it, from completing it, assessment will be conducted in accordance with the prevailing Code of Assessment, published in the 'Fees and General Information' section of the University *Calendar*.
14. A candidate who has completed the curriculum for the Degree with Honours but who has failed to reach the standard required for the award of Honours may, if in the opinion of the Board of Examiners he or she has given evidence of sufficient attainment, be exempted in whole or in part from the examination prescribed for the Ordinary Degree.

Progress Rules

15. (a) A part-time student who has been admitted on a probationary basis while he or she completes the full General Entrance or Faculty Requirements and who by the end of his or her probationary year has failed to obtain a pass in the subject(s) necessary to fulfil these Requirements will be excluded from further study, even if he or she has met satisfactorily the progress requirements set out below.
- (b) A student, full-time or part-time, except a Fourth Year full-time Honours student, at the end of each year will satisfy the examiners and be eligible to pass to the next year of the course if:
 - (i) he or she has achieved a weighted average mark of at least 50% for all elements in the year's work; and
 - (ii) he or she has achieved a mark of at least 50% in Studio Work; and

- (iii) he or she has no mark lower than 40% in any course element other than Studio Work; and
- (iv) no more than two of the course elements other than Studio Work have marks of less than 50%.
- (c) The weightings allocated to each subject shall be as follows:
- (i) First and Second Year full-time; Third Year full-time Ordinary Degree; First and Second Year part-time
- | | |
|---------------------------|-----|
| Studio Work | 60% |
| History of Architecture | 10% |
| Architectural Science | 10% |
| Methods and Procedures | 10% |
| Built Environment Studies | 10% |
- (ii) Third Year full-time, Honours Degree
- | | |
|---------------------------|-----|
| Studio Work | 50% |
| History of Architecture | 10% |
| Architectural Science | 10% |
| Methods and Procedures | 10% |
| Built Environment Studies | 10% |
| Honours: Option 1 | 5% |
| Honours: Option 2 | 5% |
- (iii) Third Year and Fourth Year part-time
- | | |
|-----------------------------|-----|
| Studio Work III | |
| History of Architecture III | 10% |
| Methods & Procedures III | 10% |
| Built Environment Studies | 10% |
| Studio Work III (cont.) | 60% |
| Architectural Science III | 60% |
- (d) In all cases, a student who has passed the year's work in the May diet of examinations will be so informed. A student who has failed the year's work in May must retake all course elements in which he or she has not attained a mark of at least 50%: subjects which have been passed in the May diet will not be retaken and the mark will stand. A student resitting in August will be informed whether he or she has passed on the same criteria as in 15(b) and 15(c). A student who fails in August and who is permitted to retake the year must repeat all course elements in that year.
- (e) A Third Year student on the Honours Degree course will be excluded from further study in June of that year if a mark of 60% in Studio Work is not achieved. Such a student may be awarded a pass in any subject which also forms part of the curriculum of the Ordinary Degree course.

(f) A Fourth Year full-time Honours student, in order to complete the Year's work successfully, must:

(i) attain a weighted average mark of at least 50% with the following weightings:

Studio Work	50%
Honours Option 1	20%
Honours Option 2	20%
Housing Studies	5%
Urban Studies	5%

and

(ii) attain a mark of at least 60% in Studio Work, Honours Option 1, and Honours Option 2.

16. (a) A student, full-time or part-time, on the Ordinary Degree course, or a Third Year student on the Honours Degree course, may be excluded from further study for the relevant Degree if in any year he or she has not completed satisfactorily the progress requirements set out at §15(b)–(e) above.

(b) A student, full-time or part-time, on the Ordinary Degree course, or a Third Year student on the Honours Degree course, will be excluded from further study if after a repeat year of study he or she has failed to complete satisfactorily the above progress requirements.

(c) A Fourth Year student on the Honours Degree course will be excluded from further study for Honours if at the end of that year he or she has not completed satisfactorily all the requirements set out at §15(f) above. (Such a student may, at the discretion of the Board of Examiners, be awarded a pass in any subject which also forms part of the curriculum of the first year of the Diploma in Architecture course.)

17. Decisions on progress, including the exclusion of a student for any of the reasons given in §16 above, shall be taken by the Progress Sub-Committee. A student shall have the right of appeal to the Committee and thereafter to the Joint Appeals Committee in accordance with the Code of Appeals which is set out in later pages of this section.

SYLLABUS OF CLASSES & EXAMINATIONS

Ordinary Degree

First Year

Architectural Science 1: Order, Science and Architecture

(i) Scientific Order in Architecture.

Examination of human ordering mechanisms and the concepts of mapping models and paradigms. Analysis of order in architecture with particular reference to mathematical models and theories of systems.

- (ii) Environmental Systems.
Examination of the nature and the interaction of the thermal, visual, aural and other sensible parameters of human perception and comfort.
- (iii) Materials and Structure.
A study of the properties of building materials and the implications for the built form.
- (iv) Computer Aided Architectural Design: An introduction to computers in architecture including practical training in general applications, 2D and basic 3D design.

Examination: one paper covering subject (ii) and practical examination throughout the session.

Methods and Procedures 1: Drawing Office Practice

- (i) Administration of Information.
Examination of information sources and methods of information acquisition, organisation and presentation appropriate to Architectural activities.
- (ii) Information in the Construction Industry.
Comprehensive analysis of the information required for the implementation of architectural designs.
- (iii) Basic Building Construction.
Survey of fundamental construction techniques and their application in building design.

Examination: practical examination throughout the session.

History of Architecture I

A study of the emergence and development of Architecture as a specialised activity in the field of the built environment and of the evolution of its elements.

Examination: practical examinations throughout the session and one paper.

Built Environment Studies I

The course examines the relationship between man and the built environment through human behaviour and the social and spatial patterning of settlement. Man and the built environment; social science and architecture; methods and analysis.

Examination: practical examinations throughout the session.

Studio Work I

This is the major subject area of the course where the practice of architectural design is learned through Studio projects. These are designed to elicit and develop the student's awareness of the nature and order of relationships, artefacts and structures in the environment, and to exercise through design projects, the basic analytic, conceptual and communication skills acquired.

- (i) Basic design: visual experiment in exposure, recognition and handling of ideas; simple exercises requiring the assimilation and application of fundamental design considerations.
- (ii) Ecology: investigation of the planetary ecosystem; implications for building design in terms of consumption and distribution of resources and human comfort.
- (iii) Architectural space: analysis and appreciation of major factors determining the form of buildings; simple exercises in space, form and structure.
- (iv) Architectural science: modelling of simple structural systems; site analysis; detailed study of selected aspects of the performance of existing buildings.
- (v) Computer Aided Architectural Design – Exposition: The development of perception of 3D form through utilisation of practical CAAD skills.

Examination: oral and practical examinations throughout the session relate to the established practice of regular critique sessions at which the student presents project work by visual and oral means to a panel of critics drawn from school staff and from practice and academics outwith the school. *Note: a failure in this subject automatically means failure of the year.*

Second Year

Architectural Science II: Functional Analysis of Building Performance

- (i) Environmental and Spatial Performance.
Examination of the principles underlying models and methods relating to the acoustic, lighting, thermal, air movement and spatial systems in architecture.
- (ii) Energy Transfer Systems I.
Analysis of energy transfer mechanism of buildings and their servicing systems. Identification of performance requirements for systems components.
- (iii) Principles of Construction.
Study of the principles underlying the design, construction and assembly of building elements with particular regard to performance requirements.
- (iv) Computer Aided Architectural Design: Development of practical skills in 2D and 3D design systems relevant to architectural practice.

Examination: practical and written examinations throughout the session.

Methods and Procedures II: Predictive Techniques of Architectural Design

- (i) Performance Evaluation Methods.
Instruction in the use of techniques for assessing environmental performance and building use derived from laboratory methods, computer aided design and building appraisal studies.

(ii) Structural Design Methods I.

Instruction in selected principles and methods of structural design with emphasis on the performance of structural components.

Examination: one paper in subject (ii) and practical examination (including written papers) throughout the session.

History of Architecture II

A detailed examination of selected themes of art and architecture in significant periods of history.

Examination: practical examinations throughout the session and one paper.

Built Environment Studies II

Man and the Built Environment; spatial structures; urbanisation and economic development; social and economic behaviour; planning and society; urban form and size.

Examination: practical examinations throughout the session and one paper.

Studio Work II

Studio projects designed to elicit and develop the student's understanding of the complexity of human need and value in the built environment even at the simplest level and further to exercise relevant skills.

- (i) Site Planning and Landscape: exercises in analysing and manipulating the characteristics and landscape possibilities of building sites.
- (ii) Building Design: preliminary exercises in the comprehensive designs of buildings, concentrating on exposing the range of influences, determining their priority and balancing their effect on design solutions.
- (iii) Architectural Science: projects designed to apply scientific and engineering principles of design and performance prediction to elements, units and/or assemblies of buildings.
- (iv) Computer Aided Architectural Design – Preparation and Application: Development of skills in the use of 2D and 3D CAAD systems, integrated with studio projects.

Examination: see Studio Work I.

Third Year

Architectural Science III: Buildings as Designed Systems

(i) Energy Transfer Systems II.

Analysis of the principles underlying the selection and design of servicing systems for buildings with particular regard to the architectural implications.

(ii) Principles of Building.

Examination of the performance requirements of building elements in the context of total building design.

(iii) Computer Aided Design.

Practical training in advanced CAAD systems related to architectural design and practice.

Examination: one paper in subject (i) and practical examinations throughout the session.

Methods and Procedures III: System Design Techniques
Structural Design Methods II.

Instruction in selected principles and methods of structural design with emphasis on the development of structural systems.

Examination: one paper and practical examinations throughout the session.

History of Architecture III

A detailed examination of selected themes of art and architecture in significant periods of contemporary history.

Examination: practical examinations throughout the session and one paper.

Built Environment III

The course examines the components of settlement form in relation to human activities and problems within settlements.

Housing: community and neighbourhood; renewal and rehabilitation; the city centres; leisure and recreation; traffic and transport; social and economic problems; high rise; New Towns; public participation and economic choice.

Examination: one paper.

Studio Work III

Studio projects designed to elicit and examine the student's understanding of the nature of the architect's role in the built environment.

- (i) Comprehensive Building Design: the preparation and execution of a programme of work on the design of building projects of varying complexity.
- (ii) Support systems: examination of the design implications of various servicing needs.
- (iii) Computer Aided Architectural Design – Advanced Application: competent use of a variety of CAAD applications to explore the balance between design, performance and presentation, integrated with studio projects.

Examination: see Studio Work I.

Degree with Honours

First Year

As for Ordinary Degree Curriculum.

Second Year

As for Ordinary Degree Curriculum.

Third Year

Architectural Science III¹

Methods and Procedures III¹

Built Environment Studies III¹

History and Theory of Architecture III¹

Studio Work III¹

Honours Option Studies: Two options must be selected from the following:

- (i) Architectural Design.

(Individual programme of study to be approved by the Professor of Architecture.)

- (ii) Architectural Science.

(Individual programme of study to be approved by the Professor of Architecture.)

- (iii) Built Environment Studies.

(Individual programme of study to be approved by the Professor of Architecture.)

- (iv) History of Architecture.

(Individual programme of study to be approved by the Professor of Architecture.)

Fourth Year*Urban Studies*

- (i) Problems of Urban Form and Space.

Lectures and seminars relating architectural problems to the urban context.

Examination: assessment of Urban Building Project work, oral and practical examinations throughout the session.

- (ii) Economic Aspects of Urban Building.

Examination: one paper.

Housing Studies

Lectures and seminars covering the history of housing, housing legislation and agencies of housing.

¹ As for the Ordinary Degree Curriculum.

Examination: one essay and assessment of project work throughout the session.

Studio Work IV

Studio Project work designed to examine and develop the student's understanding of the evolved urban system and the requirements of the architect's role in urban structuring. Studio work falls into two categories:

(i) Urban Building Design.

The study and analysis of an existing urban context and the design of new building within that context.

(ii) Housing Design.

Design of housing within a predetermined physical, social and economic context.

Examination: see Studio I.

Honours Options Studies

Continuation of two subjects chosen in Third Year.

Examination: assessment of each option by dissertation or other method approved by the Professor of Architecture.

IV DIPLOMA IN ARCHITECTURE AND MASTER OF ARCHITECTURE DEGREE

REGULATIONS

1. (a) A candidate for the Diploma in Architecture must be a Bachelor of Architectural Studies of the University, or must have obtained a Degree of another University recognised for this purpose by the University Court on the recommendation of the *Senatus Academicus*, or in exceptional circumstances such other qualifications as may be approved by the University Court on the same recommendation, and must have submitted a portfolio of architectural design project work of a standard approved by the Professor of Architecture.
 - (b) Alternatively, a candidate may be admitted who has passed or obtained exemption from Part 1 of the Examination in Architecture of the RIBA, and who has submitted a portfolio of architectural design project work of a standard approved by the Professor of Architecture.
 - (c) A candidate with the Honours Degree of Bachelor of Architectural Studies of the University may be exempted from the First Year of the Diploma course. A candidate with an equivalent Degree of another University may also be admitted on this basis.
2. A candidate for the Diploma full-time, with the exception of those admitted under Regulation 1(c), must attend during not less than two academical years full-time courses of instruction in the University of

Glasgow or in the Glasgow School of Art. A candidate for the Diploma part-time must attend for not less than three years. Transfer from full-time to part-time and vice versa will be at the discretion of the Professor of Architecture. Students engaged in part-time study will be required to spend not less than the equivalent of ten full days each term in periods of not less than one half day in attendance on courses or in supervised study. The remaining time will be spent employed in an architect's office approved by the Professor of Architecture.

3. (a) The curriculum of study for the Diploma full-time shall be:

First Year

Architectural History²
 Urban Studies
 Housing Studies
 Special Subject, Part I
 Studio Work

Second Year

Architectural History³
 Special Subject, Part II
 Technical Design Study
 Final Design Thesis

- (b) The curriculum of study for the Diploma part-time shall be:

First Year

Housing Studies
 Studio Work
 Urban Studies I

Second Year

Architectural History
 Final Design Thesis I
 Special Subject I
 Urban Studies II

Third Year

Final Design Thesis II
 Technical Design Study
 Special Subject II

4. It shall be competent for the University Court, on the recommendation of the *Senatus*, to recognise as teachers of the University for the purposes of the Diploma in Architecture such lecturers and other officers of Glasgow School of Art as, having responsibility for courses qualifying for the Diploma, may be proposed for such recognition by the Joint Board: and the University shall be associated with the Glasgow School of Art in the appointment of any lecturer or officer of the School in respect of whom such recognition may be proposed.
5. (a) The Examiners shall be drawn from the Professors, Readers and Lecturers of the University whose subjects contribute to instruction for the Diploma, together with teachers of the Glasgow School of Art appointed in accordance with section 5(b) below: and such additional examiners as may be appointed by the University Court.

² For Diploma Students only.

³ For Honours students progressing directly to the second year.

- (b) The University Court may appoint as an Examiner for the Diploma but not as an External Examiner, any teacher recognised in accordance with Section 4 hereof.

Progress Rules

6. (a) A full-time student will not be allowed to proceed to Second Year studies if he or she has not obtained passes in Studio Work, Urban Studies and Housing Studies. A part-time student will not be allowed to proceed to Second Year studies if he or she has not obtained passes in all First Year subjects or to Third Year if he or she has not obtained passes in all Second Year subjects.
- (b) A student will be excluded from further study if he or she has not obtained passes in Studio Work, Urban Studies, Housing Studies and Architectural History by the end of his or her second year of attendance full-time or third year part-time.
- (c) A student in his or her final year of either full-time or part-time study shall be required to present himself or herself for examination at the first diet of examination (covering June and September) following the conclusion of his or her studies, and may not thereafter submit himself or herself for examination without the permission of the Progress Sub-Committee, which shall report its actions to the Joint Board.
- (d) A candidate for the Diploma will not normally be permitted to be in attendance for more than three years of full-time study or five years of part-time study or an equivalent combination of the two forms of study.
7. Decisions on progress, including the exclusion of a student for any of the reasons given in para. 6 above, shall be taken by the Progress Sub-Committee. A student shall have the right of appeal to the Committee and thereafter to the Joint Appeals Committee in accordance with the Code of Appeals which is set out in later pages of this section.
8. (a) A Diploma in Architecture student assessed by the Diploma External Examiners as having achieved in the final examinations a standard in Studio Design significantly higher than that required for the award of the Diploma shall be given the option of undertaking additional studies instead of receiving the Diploma, and submitting for the Degree of Master of Architecture. Alternatively a student may present to the Professor an argued case to proceed to a further term of study of a particular aspect of Architecture in relation to the Final Design Thesis. A student so transferred will enrol for a further period of three months full-time supervised study at the Mackintosh School of Architecture, either in the summer vacation or in the Martinmas Term of the same year, and will submit work at the conclusion of this period, *i.e.* in September or in December respectively, for examination for the Degree of MArch; or, a student will enrol at

the beginning of the Martinmas term for a further period of nine months part-time supervised study at the Mackintosh School of Architecture, and will submit work at the conclusion of this period, *i.e.* in June for examination for the Degree of MArch. Exceptionally, the Progress Sub-Committee may permit a student who does not submit for the Degree at the conclusion of the period of further study to undertake an additional period of part-time study before submitting.

- (b) A student in the above category may submit for the Degree of MArch on two occasions only.
- (c) A student transferred to the Degree of MArch who does not subsequently submit for the Degree or whose submission is unsuccessful shall be awarded the Diploma in Architecture.

SYLLABUS OF CLASSES & EXAMINATIONS

Diploma in Architecture

First Year (Fourth Year)

Urban Studies

- (i) Problems of Urban Form and Space.

Lectures and seminars relating architectural problems to the urban context.

Examination: assessment of Urban Building Project work, oral and practical examinations throughout the session.

- (ii) Economic Aspects of Urban Building.

Examination: one paper.

Housing Studies

Lectures and seminars covering the history of housing, housing legislation and agencies of housing.

Examination: assessment of Project Work throughout the session.

Studio Work

Studio project work designed to examine and develop the student's understanding of the evolved urban system and the requirements of the architect's role in urban structuring. Studio Work falls into two categories:

- (i) Urban Building Design.

The study and analysis of an existing urban context and the design of new building within that context.

- (ii) Housing Design.

Design of housing within a predetermined physical, social and economic context.

Examination: oral and practical examinations throughout the session relate to the established practice of regular critique sessions at which the student presents project work by visual and oral means to a panel of critics drawn from school staff and from practice and academics outwith the school. *Note:* a failure in this subject automatically means failure of the year.

Architectural History

Lectures on aspects of 20th century Architectural History.

Examination: an assessed seminar.

Special Subject I

Study of a subject to be chosen individually or in groups by students and agreed by the Professor of Architecture.

The study is intended to demonstrate the ability to search out and organise information on a chosen subject, and to extend understanding of this subject either by an analysis or proposals. The study is intended to increase the general body of knowledge related to architecture.

Examination: an outline draft of the student's proposals must be submitted and approved at the June diet.

Second Year (Fifth Year)

Special Subject Part II

Continuation and completion of study begun in Special Subject I.

Examination: assessment by dissertation or other method approved by the Professor of Architecture. The Special Subject must be completed and submitted by the end of the Candlemas term. The dissertation shall be retained by the Mackintosh School of Architecture.

Technical Design Study

An advanced detail study in written and graphic form of the problems posed by the integration of structure, construction and servicing in any chosen building design project presented by the student in the course of Graduate Studies, including the Final Design Thesis, the study to include analysis of precedents. The choice of project for this purpose is to be approved by the Professor of Architecture.

Final Design Thesis

The Final Design Project and Thesis may constitute a new programme of work chosen by the student, or may be a continuation of the Urban Study, Housing Study or Special Study already undertaken in the course. In either case, the preliminary synopsis of the work in a form laid down, is to be presented to the Professor of Architecture for approval at the beginning of second year studies.

The four main sections of the work which comprises the Final Design Project and Thesis.

1. Synopsis of the thesis proposition and clear diagrammatic and written outline of the basic design concept;

2. Contextual analysis of selected site and comparative analysis of precedents in written and drawn form;
3. Building Design: drawing presentation;
4. Building Design Report: concise illustrated and written report explaining design intentions and development, and giving salient information to amplify the drawn presentation.

Examination: the final examination of the Diploma course takes the form of an oral and drawn presentation to the Examiners of a selection of work, always including the final thesis design. The remainder of work over the two year period should be available in the student's portfolio on the day of the examination. The Special Subject presentation should also be available to the Examiners.

V DEGREE OF MASTER OF ARCHITECTURE

The following are the relevant provisions:

1. The Degree of Master of Architecture (MArch) may be conferred by the University of Glasgow in the Faculty of Arts, in one of a number of programmes of study approved by the *Senatus*.
2. (a) A candidate for the Degree must be a Bachelor of Architectural Studies with Honours of the University, or must have obtained a Degree of another University recognised for this purpose by the University Court on the recommendation of the *Senatus*, and must have submitted a portfolio of architectural design work of a standard approved by the Professor of Architecture.
(b) Alternatively, a candidate may be admitted with such other qualification as may be approved by the University Court on the same recommendation, and with a portfolio of work of a standard approved by the Professor of Architecture.

In both (a) and (b) professional experience will be taken into account where appropriate.

3. The Degree may be taken as a taught course of 1 calendar year's duration, or of two academic years' duration with an enhanced research component. The Degree will then be given as 'with Dissertation'. A candidate for the Degree must study according to one of the following systems in the University of Glasgow or in the Glasgow School of Art:
 - (a) Full-time for a continuous period either of twelve months, or of two academic years.
 - (b) Full-time for one academic year and part-time for one academic year.
 - (c) Part-time for two or three calendar years as appropriate.

The *Senatus*, on the recommendation of the Joint Board for Architectural Studies, shall determine the appropriate minimum period of attendance for each programme of study.

4. The Degree may be taken either by supervised research or by a taught course of study and examination. The mode of study for each programme shall be approved by the *Senatus* on the recommendation of the Joint Board.
5. On the conclusion of the appropriate period of study, a candidate for the Degree by research shall submit a thesis; a candidate by taught course work shall present himself or herself for such written examination as may be prescribed by the *Senatus*, and may be required to submit a dissertation. A candidate by either method may also be required to undergo oral and/or practical examination.
6. It shall be the duty of the Joint Board for Architectural Studies to consider annually the curricula for the Degree and to report to the *Senatus* thereon. It shall be competent for the Joint Board to make recommendations to the *Senatus* with regard to the appointment of examiners for the Degree. The Joint Board shall appoint a Course Committee for the Degree and shall review its membership annually.
7. It shall be competent for the University Court, on the recommendation of the *Senatus*, to recognise as teachers of the University for the purposes of the Degree such lecturers and other officers of the Glasgow School of Art as, having responsibility for research or courses qualifying for the Degree, may be proposed for such recognition by the aforesaid Joint Board: and the University shall be associated with the Glasgow School of Art in the appointment of any lecturer or officer of the School in respect of whom such recognition may be proposed.
8. (a) The examiners for the Degree shall be such Professors and Lecturers of the University as the *Senatus* shall designate, together with teachers of the Glasgow School of Art appointed in accordance with section (b) below: and such external examiners as may be appointed by the University Court.

(b) The University Court may appoint as an examiner for the Degree, but not as an external examiner, any teacher recognised in accordance with Section 7 hereof.
9. The Regulations for the Degree shall be as stated in the Schedule hereto.

REGULATIONS

1. Admission to study for the Degree will normally be granted only from the beginning of the academical year.

2. A candidate for the Degree by research must, at the conclusion of his or her period of study, submit two copies of the thesis. The layout and binding should generally conform to the British Standard Institution's *Recommendations for the presentation of theses* (BS 4821: 1972), a summary of which is available in the University Library, or from the Clerk of the Faculty of Arts. The thesis must include a summary (250–750 words) which must be an adequate and informative abstract of the work. Both copies of the thesis, if approved for the Degree, shall become the property of the University, and shall be deposited in the University Library.
3. The thesis must be written in English.
4. A candidate whose thesis has been found to be unsatisfactory may be permitted by the Joint Board, on the recommendation of the Examiners, to revise the thesis and re-submit it for examination on the conclusion of a stipulated period.
5. Schemes of examination for the Degree by taught course work shall be submitted to the *Senatus* by the Joint Board. Each scheme of examination shall indicate whether or not a dissertation will be required, and shall indicate the approximate length of the dissertation and the weight attached to it in relation to the whole examination; it shall also indicate at what stage of the course each component examination and the submission of the dissertation shall be prescribed.
6. Candidates for the twelve-month or two-year Degree shall present themselves for examination at appropriate times during the period of study as the scheme of examination shall determine. Candidates for the twelve-month Degree shall normally present their dissertation for examination in the twelfth month of study; candidates for the two-year Degree shall normally present themselves for final examination in May-June of the second year of study. Deferment may be permitted by the *Senatus* on special cause shown.
7. If a dissertation is required, two typewritten copies (not more than one being a carbon copy) must be submitted. The dissertation must be in English. If the Degree is awarded both copies of the dissertation shall remain in the possession of the University.
8. A candidate who fails to satisfy the Examiners for the Degree may be permitted by the Examiners to present himself or herself for re-examination, on one occasion only and normally not later than the next succeeding diet of 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 attend the whole course, or whether he or she may be permitted to present himself or herself for re-examination without further attendance on the course. An examination may be made

up of components such as examination papers, submitted essays, and such other submitted work as the Examiners may determine.

9. (a) A student taking the MArch degree may transfer from the twelve-month course to the two-year course, or vice-versa, at the end of Candlemas term of First Year, subject to the approval of the Course Committee.
(b) A student following the two-year research degree from his or her initial registration at the University may proceed to the second year of the course only with the approval of the Course Committee which shall take this decision at the end of the Whitsun term of First Year or, in the case of a student permitted to resubmit work over the summer vacation, by 1 September of that year. A student not permitted to proceed shall be excluded from further study.
10. Decisions on progress, including the exclusion of a student, shall be taken by the Progress Sub-Committee. A student shall have the right of appeal to the Committee and thereafter to the Senate Appeals Committee in accordance with the Code of Appeals.

Transfer Degree

11. (a) A Diploma in Architecture student assessed by the Diploma External Examiners as having achieved in the final examinations a standard significantly higher than that required for the award of the Diploma shall be given the option of undertaking additional studies instead of receiving the Diploma, and submitting for the Degree of Master of Architecture. A student so transferred will enrol for a further three-month period of supervised study at the Mackintosh School of Architecture, either in the summer vacation or in Martinmas Term of the same year, and will submit work at the conclusion of this period, *i.e.* in September or in December respectively, for examination for the Degree of MArch. Exceptionally, the Progress Sub-Committee may permit a student who does not submit for the Degree at the conclusion of the three-month period of further study to undertake an additional period of part-time study before submitting.
(b) A student in the above category may submit for the Degree of MArch on two occasions only.
(c) A student transferred to the Degree of MArch who does not subsequently submit for the Degree or whose submission is unsuccessful may be awarded the Diploma in Architecture.

Programmes of Study for the Degree of Master of Architecture

The programmes of study recognised by the *Senatus* for the Degree of MArch are given below. Not all of these courses may necessarily be available each session.

- (a) Twelve months research (or part-time equivalent).

Subject to be approved by the Joint Board on the recommendation of the Professor of Architecture.

- (b) Twelve-month taught course (full-time only).

Energy Studies
Computer Aided Architectural Design
Conservation and Historical Studies
Urban Building
Urban Design
Victorian and Early Modern Studies.

- (c) Two-year taught course (full-time only).

Programme of study to be approved by the Joint Board for Architectural Studies on the recommendation of the Professor of Architecture.

SYLLABUS OF CLASSES & EXAMINATIONS

Degree of Master of Architecture

Research

The Degree taken by research is obtained by an individual programme of research. The subject to be approved by the Joint Board on recommendation by the Professor of Architecture with whom the programme must be agreed.

Taught

The Degree by course work shall have the following syllabus and examination prescription:

Urban Building

This Course provides the opportunity for architects to extend their creative abilities by designing a major building in an urban context. It is expected that the project, the theoretical discourse supporting the design and the technical implications of the proposal will be carried out at the highest level. The course encourages students to question orthodox responses to urban theories and building types in order to develop a critical attitude which may lead to the proposal of fresh solutions.

The Degree by course work shall have the following syllabus and examination prescription:

Design Thesis Study

Lectures and Seminars will examine the problems of The Urban Building, its context, history and typology.

Examination: oral and practical examination throughout the session.

Final Design Thesis and Thesis Report

Presentation of a specific urban building design and a report to include a synopsis of the study type, analysis of precedents and context and the development of the building brief, together with an examination of the technological problems raised and the solution proposed.

Examination: submission of a bound report and presentation drawings to be examined together.

Urban Design

Lectures and seminars will explore the discipline of urban design as the interface between architecture and physical planning, with an emphasis on urban design as a creative subject integrating social, environmental and perceptual issues. The Degree by course work shall have the following syllabus and examination prescription:

Lecture Course

Lectures and seminars will cover Urban Design, Conservation; Urban Economics and Sociology; the Planning Process and its Practice; Urban Form; Computer Graphics and Simulation Techniques; Urban Morphology Study.

Examination: written and practical examination throughout the session.

Design Project

Study of a site or group of sites within one of the Urban Morphology Studies.

Examination: submission of a bound design report and presentation drawings to be examined together.

Energy Studies

The course will provide students with the knowledge and analytical tools necessary to enable them to make a contribution to energy conscious design. The Degree by course work shall have the following syllabus and examination prescription:

Lectures Course

Lectures and Seminars will cover: Sources of Information, Research Methods, Basic Statistics, Basic Computing, Laboratory Methods and Procedures, Energy Building Form: Climatology, including solar geometry/radiation, thermal properties of building materials, computation of heating/cooling loads – steady state and dynamic methodology, passive energy design techniques.

Examination: written and practical examination throughout the session.

Design Project

A design project will be undertaken of a specific building type or condition in which an aspect of energy conscious design will be demonstrated.

Examination: submission of a bound written and drawn thesis and of a dissertation of 12,000 words or the equivalent in other media as agreed by the Course Committee.

Conservation

This course equips students to enter the field of building conservation by study of the aesthetic, philosophic, administrative, legal and practical problems involved. Students may be allowed to specialise in the specific conservation problems of one distinct culture only.

Lecture Course

Students are introduced to the rise of the conservation/restoration movement with particular reference to the 19th century and the problems of today related to urban changes, obsolescence and decay and the ideological debate of restoration versus conservation. Lectures cover the study areas of:

- (i) The history of the conservation and restoration movement since the 19th century.
- (ii) Urban change and conservation in today's context.

The course also examines the legal and administrative system and the part played by government agencies, and grant aid. The technical aspects of restoration are examined mainly by case studies and site and workshop visits, with particular reference to stone, timber and decorative features:

Examination: one paper.

Research Project

Students will research a selected aspect of the field, either as one or a series of case studies. Other research methods or subjects may be allowed by prior agreement with the Course Committee. Teaching will be by means of seminars and individual sessions of supervision related to the research subjects.

Examination: submission of a bound written and drawn thesis and of a dissertation of 12,000 words or the equivalent in other media as agreed by the Course Committee.

Computer Aided Architectural Design (CAAD)

The learning objective of the course is to introduce students to the fundamental principles of use of computers for design, evaluation and preparation. The course concentrates on how computers can improve the design process and influence the positive creation and analysis of the architectural form.

Lecture Course: Core Studies

Students are provided with a theoretical background on critical knowledge of CAAD theory on development that enables them to use computers in architecture in a variety of applications. Lectures cover the study area of:

- (a) Architectural Design and Design Theory
- (b) History of CADD Development
- (c) Automated and Conventional Design Method
- (d) CAAD Methodology
- (e) Critical Analysis of CAAD Systems

CAAD Theory and Practice

Students will be taught practical skills in the case of CAAD Systems. This includes a critical assessment of different classes of systems for different classes of design. Laboratory sessions cover the following:

- (a) Two and three dimensional draughting and modelling of designs
- (b) Three dimensional presentation modelling, animation and visualisation

Examination: one paper or completion of a design or modelling project to demonstrate learned computer skills.

Research Dissertation

Students will research a selected topic in CAAD. The course will impart to students the necessary skills in research theory and methodology, via lectures, seminars and individual tutorials related to the chosen topics, as this enables students to conduct a thorough independent investigation in CAAD.

Examination: submission of a bound written and drawn thesis of 12000 words, or/and a sophisticated computer model of a complex design (building/cluster of buildings). The research project will be assessed by internal and external examiners.

Victorian and Early Modern Studies

This option introduces students with some background knowledge already to a detailed study of the period from the Great Exhibition of 1851 to the Empire Exhibition in Glasgow in 1938. The course provides a theoretical background to the development of individual study and an introduction to the fundamental principles of historical research, its evaluation and presentation. Topics covered include: Victorian Industrial Society; Glasgow's Problems of Expansion; the Significance of Technological Change; Architectural Styles and New Methods and Materials; National and International Significance of Glasgow's Architecture; Decorative Arts; Growth of the Glasgow School of Painting.

Examination: 2 2000 word essays (each 10%); 2 seminar presentations (each 5%); and a dissertation of 15,000 words or the equivalent in other media (70%).

VI DEGREES IN PRODUCT DESIGN ENGINEERING

Degrees in Product Design Engineering are governed by Resolution No. 291 of the University Court which came into force on 19th November 1987. The following are the relevant provisions:

1. The Degrees of Master of Engineering (Product Design Engineering) (MEng), Bachelor of Engineering (Product Design Engineering) (BEng), and Bachelor of Science in Engineering (BSc) may be conferred by the University of Glasgow.

Hereinafter these degrees are called the 'degrees' where reference is made to all three degrees together and are called the degrees of 'Master of Engineering', 'Bachelor of Engineering' and 'Bachelor of Science', respectively, when referred to separately.

2. The curriculum shall extend over a period of four sessions of full-time study in the case of the degrees of Bachelor of Engineering and Bachelor of Science and over a period of five sessions of full-time study in the case

of the degree of Master of Engineering and shall include courses of instruction both in the University of Glasgow and in Glasgow School of Art. Suitably qualified applicants may also follow an accelerated route allowing the degree of Master of Engineering to be completed over four sessions of full-time study.

3. It shall be the duty of the Joint Board of Management for Degrees in Product Design Engineering to consider annually the curriculum for the degrees and such other matters as may be remitted to it by the *Senatus*, and to report to the *Senatus* thereon.
4. It shall be competent for the University Court on the recommendation of the *Senatus* to recognise as teachers of the University for the purposes of the degrees such lecturers and other officers of Glasgow School of Art having responsibilities for courses qualifying for the degrees as may be proposed for such recognition by the Joint Board, and the University Court shall be associated with the School in the appointment of any lecturer or officer of the School in respect of whom such recognition may be proposed.
5. Admission to the Degree of Master of Engineering shall be either at entry to the Faculty or by transfer of suitably qualified applicants who are registered in a course leading to the Degree of Bachelor of Engineering. Not more than the first three sessions of the curriculum for the Master of Engineering degree shall be the same as the first three sessions of the curriculum for the Degree of Bachelor of Engineering. Transfer shall normally take place after three sessions of study.

The Joint Board may take cognisance of the views of suitable outside individuals in considering applications. In respect of admission, account shall be taken both of academic record and of potential for development as a professional engineer.
6. The University Court may appoint as an examiner for the degrees, but not as an external examiner, any teacher recognised in accordance with section 4 hereof.
7. The examiners shall be drawn from the Professors, Readers and Lecturers in the University of Glasgow and the Glasgow School of Art, whose subjects qualify for graduation in pursuance of section 3, such examiners as are appointed in pursuance of section 6 and such external examiners as may be appointed by the University Court, on the recommendation of the Joint Board.
8. It shall be competent for the *Senatus* on the recommendation of the Joint Board to constitute a Board of Examiners, which shall have power to receive and to assess reports from individual examiners for transmission to the *Senatus*.

9. The degree of Bachelor of Science (in Engineering) is conferred as an Ordinary Degree.

A candidate who transfers to the curriculum for the Degree of Bachelor of Science may be exempted in whole or in part from the examinations prescribed for that Degree, dependent upon passes gained in either the Bachelor of Engineering or Master of Engineering curriculum.

A candidate who has not met the particular requirements for either the Degree of Bachelor of Engineering or the Degree of Master of Engineering or who, at any stage of the curriculum is judged by the examiners as unlikely to meet the requirements, may be required to transfer to the curriculum for the Ordinary Degree of Bachelor of Science.

10. The Degrees of Master of Engineering and Bachelor of Engineering (Product Design Engineering) are conferred as degrees with Honours.

There shall be three classes to be called the First, Second and Third Classes, respectively. The examiners may, at their discretion, divide the Second Class of Honours into two divisions. The names of the candidates placed in each class or division as the case may be shall be arranged in alphabetical order.

The Degree of Bachelor of Engineering may also be awarded as an Unclassified Honours degree or as a Pass degree.

11. The final examinations for the degrees of Bachelor of Engineering and of Master of Engineering shall be taken at one and the same diet. A candidate may not, except by special permission of the *Senatus*, take the final examination for either degree more than once.
12. In assessing the placing of a candidate on an appropriate category of Honours for the Degree of Master of Engineering or the Degree of Bachelor of Engineering, the examiners may have regard to the candidate's performance throughout the course.
13. Assessment shall be conducted in accordance with the prevailing Code of Assessment, published in the Fees and General Information section of the *University Calendar*.
14. The regulations for the degrees shall be as stated in the Schedule hereto.
15. The *Senatus* with the approval of the University Court may from time to time make regulations:
 - (a) determining the subjects of study and the course of instruction;
 - (b) determining the subjects for examination and the number of divisions in which the examinations for the degrees shall be arranged.

SCHEDULE

1. Curriculum

Degree curricula shall be made up in accordance with the rules for subjects of study given in the Regulations of Courses submitted by the Faculty of Engineering and the Joint Board for Degrees in Product Design Engineering to the *Senatus Academicus* for approval.

The Regulations for Courses specify the names and levels of courses, the years of the degree programme in which they are normally taken, their worth in credits, and their admission requirements.

Each course shall be worth the number of credits specified in its course entry in the Regulations for Courses. The number of credits shall reflect the quantity of work each course requires in relation to the total quantity of work required to complete a full year of academic study. The normal minimum full-time workload will be between 120 and 160 credits per session.

Each candidate shall be awarded the specific number of credits on completion of the course.

Every candidate must have his or her curriculum approved each year by his or her Adviser of Studies. All the subjects listed in the appendix will not necessarily be available in each year; the choice of a curriculum will be subject to this limitation and also that imposed by timetables. In the case of certain courses prerequisite courses may be prescribed. For admission to such courses, candidates must previously have completed, normally at grade D or above, the degree examinations in the prerequisite courses.

2. Degree Examinations

- (a) Candidates shall not be admitted to examination in any subject unless they have attended and completed the work therein to the satisfaction of the Professor(s) or Lecturer in charge of the department.
- (b) Candidates who have not achieved at least a grade D in a degree examination within one year of their admission to the appropriate course will not be readmitted to examination in the subject concerned unless they requalify to sit the examination as a result of either:
 - (i) reattendance at the appropriate course;
 - (ii) permission to sit the examination in the subject without reattendance at the course therein during a period of suspension from attendance as a student in the Faculty.

If candidates who so requalify do not achieve at least a grade D in the relevant degree examination by the end of the year in which they requalify, they will not be allowed any further opportunity of examination in that subject.

3. Departmental Instructions

Students shall be required to comply with such departmental instructions as are prescribed by the Head(s) of Department(s) in charge of the course concerned. Such instructions may require students: to attend specified lectures, tutorials, laboratory or practical sessions, field courses, examinations and other events, to provide themselves with such books, equipment and other materials as are necessary for the course, to submit items of work, including essays, dissertations and project reports, by such dates as may be instructed. All such instructions shall be given to the students in writing at the beginning of the course concerned. Reasonable notice of any alteration to them will also be given. A student who fails to comply with departmental instructions may be refused enrolment in and admission to degree examinations in the subject.

Under the provisions of Regulation 4(b) a candidate who fails to comply with departmental instructions may be deemed not to have met the requirements for the award of credits.

4. Assessment

(a) *Assessment Methods*

A course may be assessed by examination paper(s) by dissertation, by course-work (including practical work, reports, and essays), by any other method approved by the Faculty, or by combination of these methods.

The assessment method(s), and the weight accorded to each component of the assessment, shall be specified in the course documentation.

(b) *Minimum Requirement for the Award of Credits*

The minimum requirements for the award of credits for a course shall be specified by a department and given to students in writing at the beginning of the course (module). This requirement shall normally include a specified minimum level of compliance with departmental instructions in terms of attendance and completion of work and a specified minimum level of performance (if any). Normally no grade or credits shall be awarded to a candidate who does not meet this minimum requirement. A candidate shall be refused admission to an end-of-course examination only if his or her level of compliance with departmental instructions and level of performance in assessed work and examinations prior to the end-of-course examination is such that the candidate could not be awarded at least a grade G for the course (module) whatever the level of performance in the end-of-course examination.

(c) *Exemption from the End-of-Course Examination*

For courses where there is an end-of-course examination, departments may specify that students who have attained the specified minimum level of compliance with departmental instructions in terms of attendance and completion of work and a specified level of performance in assessed work and examinations other than the end-of-course examination, may be

exempted from the end-of-course examination and awarded a grade on the basis of the work and examinations completed.

(d) *Grades*

Each candidate who has satisfied the minimum requirement for the award of credits for a course shall be awarded a grade. He or she shall earn the specified number of credits for the course, and a number of grade points which shall be the product of the number of credits and the grade points per credit.

Each candidate who has not satisfied the minimum requirement for the course shall earn nothing.

The meaning of each grade and the corresponding number of grade points is given in the Code of Assessment published in the Fees and General Information section of the University *Calendar*.

(e) *Grade Point Averages*

Each candidate's grade point average is defined to be the ratio of total grade points to total credits, calculated over all courses completed by the candidate; excepting that for the purposes of computing the grade point average, a candidate shall be entitled to discount any courses that are surplus to requirements.

(f) *Resit Examinations*

Candidates shall normally be required to sit any end-of-course (module) examination for a course (module) at Level 1, Level 2, or Level 3 at the first available diet after completion of the course. A candidate who does not attend that examination at the first diet, without good cause, shall for the purposes of these regulations have the same entitlement as a student who attends the examination and is awarded a zero mark.

A candidate who is awarded a Grade A, B, C or D after the first diet of the end-of-course (module) examination for a course (module) at Level 1, Level 2 or Level 3 will not normally be allowed to resit the examination. Any other candidate entitled to sit the end-of-course examination shall be entitled to resit the examination, but normally only once and at the next available diet. He or she shall be awarded the higher of the two grades resulting from the first sitting of the examination and the resit examination.

5. Progression in BEng and MEng Curricula and Completion of BSc Curricula

(a) *Progression in BEng and MEng Curricula*

Candidates will only be able to follow these degree programmes if they have completed all first year and second year courses with a minimum grade point average of ten within three years of entry into the first year of the programme or within two years of entry into second year of the

programme. In addition, a candidate for the degree of Master of Engineering in Product Design Engineering must by the end of year 3:

- (i) have a grade point average of at least 12 over all Year 3 courses
- (ii) have completed all Year 3 courses with a minimum grade of D
- (iii) have completed Product Design Engineering P3 with a minimum grade of B
- (iv) have a weighted average of 60% or above achieved at the first sitting of the Level 3 examinations.

and a candidate for the degree of Bachelor of Engineering in Product Design Engineering must by the end of Year 3:

- (i) have a grade point average of at least 10 over all in Year 3 courses
- (ii) have completed all Year 3 courses with a minimum grade of D
- (iii) have completed all Year 1 & 2 courses with a minimum grade of D.

(b) A candidate for the Degree of Bachelor of Science in Engineering must satisfy the following minimum requirements:

- (i) Courses must be completed with a grade point average of at least 10 over 360 credits, including any compulsory courses.
- (ii) Courses at Level 3 or above, including any compulsory courses, must be completed with a grade point average of at least 10 over:
 - 80 credits for a single subject, or
 - 40 credits in each of the two subjects for a joint subject.

Compulsory courses for each subject and any other special requirements are specified in Departmental Handbook.

This Degree may be awarded with Merit if the candidate has a grade point average of at least 12, or with Distinction if the candidate has a grade point average of at least 14, over each of the minimum sets of credits specified in requirements (i) and (ii).

This Degree is offered in the same subjects as those listed for Honours Degrees.

(c) Notwithstanding (a) above, at any time before admission of a candidate to the final year of the curriculum either for the degree of Bachelor of Engineering or for the degree of Master of Engineering it shall be at the discretion of the Professor(s) or Heads of Departments concerned and the Director of Glasgow School of Art to restrict a future curriculum to that of the degree of Bachelor of Science if a candidate's academic performance does not offer a reasonable prospect that the candidate will be able to reach the standard required for the appropriate degree. A candidate whose curriculum is thus restricted may submit to the *Senatus* for its consideration any special circumstances bearing on his or her case.

6. Progress of Students

- (a) Students will normally cease to be candidates for the degrees if they have not:
 - (i) Within one year of their date of admission obtained at least a grade D in Basic Engineering M1, in Applicable Mathematics 1 and in Product Design Engineering P1.
 - (ii) Within two years of their date of admission obtained at least a grade D in all first year subjects of study and in at least three subjects of study in the second year curriculum including Applicable Mathematics 2 and Product Design Engineering P2.
 - (iii) Within three years of their date of admission obtained at least a grade D in all second year subjects of study and in at least three subjects of study in the third year curriculum, including Product Design Engineering P3.
- (b) The progress of students in their fourth or subsequent years will be assessed according to individual circumstances.
- (c) The number of years since the date of admission shall be taken to be the sum of the years of full time attendance and the year(s) for which exemption is given.
- (d) One additional year of part time study, or suspension, may be added to the time allowed to meet the progress requirements.

SUBJECTS OF STUDY**Year 1 (Level 1) – minimum Credits 130**

	<i>Credits</i>
<i>Compulsory Courses</i>	
Applicable Mathematics 1	50
Basic Engineering M1	50
Product Design Engineering P1	20
<i>Optional Courses (at least one to be selected)</i>	
Managerial and Organisational Context E1	10
Language	30

Year 1 (Level 2) – MEng Accelerated Route – minimum Credits 130

	<i>Credits</i>
<i>Compulsory Courses</i>	
Applicable Mathematics 1F	10
Applicable Mathematics 2	20
Basic Engineering M1: Fluid Mechanics	10
Basic Engineering F2	50
Electrical Power Engineering 2	10
Power Electronics 2	10
Product Design Engineering P2	20
<i>including:</i>	
Engineering Applications P1	
<i>Optional Courses (at least one to be selected)</i>	
Microeconomics E1	10
Operations Management E1	10
Language	20

Year 2 (Level 2) – minimum Credits 130

	<i>Credits</i>	<i>Prerequisites</i>
<i>Compulsory Courses</i>		
Applicable Mathematics 2	20	Applicable Mathematics 1
Basic Engineering M2	50	Basic Engineering M1

	<i>Credits</i>	<i>Prerequisites</i>
Operations Management E1	10	—
Electrical Power Engineering 2	10	—
Power Electronics 2	10	—
Product Design Engineering P2 (including Engineering Applications P1)	20	Product Design Engineering P1

Optional Courses (at least one to be selected)

Microeconomics E1	10	—
Language	20	—

Year 3 (Level 3) – BEng(Hons) – minimum Credits 120

	<i>Credits</i>	<i>Prerequisites</i>
<i>Compulsory Courses</i>		
Mechanics, Materials & Manufacture M3	30	Basic Engineering M2
Elements of Machines P3	30	Basic Engineering M2
Design 3	10	Product Design Engineering P2 or Engineering Design 2
Product Design Engineering P3 – <i>including integrating laboratories</i>	40	Product Design Engineering P2
<i>Optional Courses</i> (at least one to be selected)		
Marketing E1	10	—
Macroeconomics E1	10	—
Language ⁴	20	—

⁴ The Language option is not available to students who have selected this option in both Year 1 and Year 2.

Year 4 (Level 4) – BEng(Hons) – minimum Credits 120

	<i>Credits</i>	<i>Prerequisites</i>
<i>Compulsory Courses</i>		
Advanced Materials Technology P4	10	Mechanics, Materials & Manufacture M3
Applications of Micro-electronics in Consumer Products P4	10	Elements of Machines P3
Applied Design Systems P4	20	—
Professional Studies P4	10	—
Project P4	70	Product Design Engineering P3

The minimum number of credits required for the BEng degree is 500.

MEng(Honours) Degree in Product Design Engineering

Years 1, 2 and 3 – as for BEng.

Year 4 (Level 4) – MEng(Hons) – minimum Credits 120

	<i>Credits</i>	<i>Prerequisites</i>
<i>Compulsory Courses</i>		
Industrial Project P4A	80	Product Design Engineering P3
Product Design Engineering P4A – comprising the following compulsory elements:	40	
Advanced Materials Technology P4	10	Mechanics, Materials & Manufacture M3
Applications of Micro-Electronics in Consumer Products P4	10	Elements of Machines P3
Design Management P4	20	

Year 4 (Level 4) – MEng(Euro MEng) – minimum Credits 120

	<i>Credits</i>	<i>Prerequisites</i>
<i>Compulsory Courses</i>		
Industrial Project P4B	80	Product Design Engineering P3
Product Design Engineering P4B ⁵	40	—

Year 5 (MEng and Euro MEng) – minimum Credits 120

	<i>Credits</i>	<i>Prerequisites</i>
<i>Compulsory Courses</i>		
Industrial Project P5 ⁶	70	Industrial Project P4A or P4B
Product Design Engineering P5 – comprising all the subjects from List A and at least twenty credits from List B	50	—
<i>List A</i>		
Applied Design Systems P4	20	—
Professional Studies 4	10	—
<i>List B (varies from year to year)</i>		
Human Factors P5	10	—
Design and Technology P5	10	—
Vibration and Control 4	20	Elements of Machines P3
Laser and Electro-Optic Systems 4	20	—

The minimum number of credits required for award of these MEng degrees is 620.

⁵ Comprising advanced study of both engineering and design management subjects, reflecting the specialisation and strengths of the collaborating European institution.

⁶ Normally the fifth year project activity will extend the abilities developed in Year 4 to allow an advanced level of detail and refinement in designs with a view to realising a commercially viable and manufactureable product.

VII DEGREE OF BACHELOR OF ARTS (BA) IN FINE ART AT GLASGOW SCHOOL OF ART

The Degree of Bachelor of Arts (BA) in Fine Art at Glasgow School of Art is governed by University Court Resolution No. 364 which came into effect on 21 April 1993. The following are the relevant provisions:

1. The Degree of Bachelor of Arts (BA) in Fine Art at Glasgow School of Art may be conferred by the University of Glasgow as a Degree with Honours or as a Pass Degree.
2. Every candidate for the Degree must attend during not less than four academic years courses of instruction in Glasgow School of Art, except that the Academic Council of Glasgow School of Art may recognise attendance given and examinations passed in another institution; provided always that every candidate whose attendance and examinations are thus recognised shall attend qualifying courses for at least two academic years (including the final year of the curriculum) at Glasgow School of Art.
3. The Senate recognises Glasgow School of Art, through its Academic Council, as being corporately responsible for the administration and development of the courses leading to the Degree of BA in Fine Art at Glasgow School of Art.
4. It shall be the duty of the Academic Council of the Glasgow School of Art to consider annually the curriculum for the Degree of BA in Fine Art and such other matters, including the admission and progress of students, as may be remitted to it by the Senate and to report to the Senate thereon. It shall be competent for the Academic Council to make recommendations to the Senate, with regard to the appointment of Examiners for the Degree.
5. It shall be competent for the University Court, on the recommendation of the Senate, to recognise as teachers of the University for the purpose of the Degree, such lecturers and other officers of Glasgow School of Art having responsibility for courses qualifying for the Degree, as may be proposed for such recognition by the Academic Council.
6. The Senate may appoint as an Examiner for the Degree, but not as an External Examiner, any teacher recognised in accordance with Section 5 above.
7. The External Examiners for the Degree shall be appointed by the University Court on the recommendation of the Academic Council and the Senate.
8. The Regulations governing the Degree shall be as stated in the schedule hereto.

REGULATIONS

1. The curriculum for the Degree shall extend over not less than four academic years.
2. The curriculum for the Degree in Fine Art shall be the following courses:

First Year

First Year
 Drawing Studies
 Two Dimensional Studies
 Three Dimensional Studies
 Craft/Applied Art
 Specialist Workshops
 Art/Design Projects
 Historical and Critical Studies

Second Year

Second Year
 Studio
 Historical and Critical Studies

Third Year

Studio
 Historical and Critical Studies

Fourth Year

Studio
 Historical and Critical Studies

The studio component of the curriculum during the Second, Third and Fourth years of the programme shall be carried out within the following departments:

Sculpture/Environmental Art
 Painting
 Photography
 Printmaking

3. Students must complete each year of study to the satisfaction of the Board of Examiners. Any student whose work fails to reach the published required standard of assessment or attendance approved prior to the commencement of each academic year by the Academic Council will not be allowed to proceed to the next year of study.
4. (a) In the Degree in Fine Art there will be degree examinations in Studio Work and in Historical and Critical Studies. These components contribute either 85% and 15% respectively, or 70% and 30% respectively to the final award.
 (b) The degree examinations in the First, Second and Third years will be held in June and there will be a second diet in the following September. A student who has not obtained passes in both Studio and Historical and Critical Studies by the end of the year of study will not be permitted to proceed to the subsequent year of the course. The Board of Examiners may permit a candidate who has not achieved a pass in both components after the September diet of examinations to resubmit the failed component(s) on one final occasion at the diet of examinations held in the following June.

- (c) The examinations in the Fourth year shall be taken at one and the same diet; exceptionally, the Examinations Board may permit a full resubmission once within the following two calendar years.
5. There shall be three classes of Honours to be called the First, Second and Third Classes respectively, but the examiners shall divide the Second Class into two divisions.
 6. At the discretion of the Board of Examiners, a candidate who fails to qualify for the award of Honours may be awarded a Pass Degree (unclassified).
 7. If a candidate is unable to complete the whole or part of the final examinations, or fails to meet the required standard, by reason of his or her own illness or other good cause, assessment will be conducted in accordance with the prevailing Code of Assessment, published in the 'Fees and General Information' section of the University *Calendar*.
 8. Candidates shall be required to comply with such departmental instructions as are prescribed by the Head of School and by the Head(s) of Department(s) in charge of the course concerned. Such instructions will require students to attend studio at specific times, lectures, tutorials, study trips, examinations and other events; to provide themselves with such books, equipment and other materials as are necessary for the course; to submit items of work including studio work, completed projects, essays and dissertations, by such dates as may be instructed. All such instructions shall be given to students in writing at an appropriate point in the course. Reasonable notice of any alteration to these will also be given. A student who fails to comply with departmental instructions may be excluded from the course prior to degree examinations in the subject.
 9. A student liable to exclusion under paragraphs 3, 4(b) and 8 above shall have the right of appeal to the Appeals Committee of the Academic Council.

VIII DEGREE OF BACHELOR OF ARTS (BA) IN DESIGN AT GLASGOW SCHOOL OF ART

The Degree of Bachelor of Arts (BA) in Design at Glasgow School of Art is governed by University Court Resolution No. 365 which came into effect on 21 April 1993.

The following are the relevant provisions:

1. The Degree of Bachelor of Arts (BA) in Design at Glasgow School of Art may be conferred by the University of Glasgow as a Degree with Honours or as a Pass Degree.

2. Every candidate for the Degree must attend during not less than four academic years courses of instruction in Glasgow School of Art, except that the Academic Council of Glasgow School of Art, recognise attendance given and examinations passed in another institution; provided always that every candidate whose attendance and examinations are thus recognised shall attend qualifying courses for at least two academic years (including the final year of the curriculum) at Glasgow School of Art.
3. The Senate recognises Glasgow School of Art, through its Academic Council, as being corporately responsible for the administration and development of the courses leading to the Degree of BA in Design at Glasgow School of Art.
4. It shall be the duty of the Academic Council of the Glasgow School of Art to consider annually the curriculum for the Degree of BA in Design and such other matters, including the admission and progress of students, as may be remitted to it by the Senate and to report to the Senate thereon. It shall be competent for the Academic Council to make recommendations to the Senate, with regard to the appointment of Examiners for the Degree.
5. It shall be competent for the University Court, on the recommendation of the Senate, to recognise as teachers of the University for the purpose of the Degree, such lecturers and other officers of Glasgow School of Art having responsibility for courses qualifying for the Degree, as may be proposed for such recognition by the Academic Council.
6. The Senate may appoint as an Examiner for the Degree, but not as an External Examiner, any teacher recognised in accordance with Section 5 above.
7. The External Examiners for the Degree shall be appointed by the University Court on the recommendation of the Academic Council and the Senate.
8. The Regulations governing the Degree shall be as stated in the schedule hereto.

REGULATIONS

1. The curriculum for the Degree shall extend over not less than four academic years.
2. The curriculum for the Degree shall be the following courses:

First Year

Drawing Studies
 Two Dimensional Studies
 Three Dimensional Studies
 Craft/Applied Art
 Specialist Workshops
 Art/Design Projects
 Historical and Critical Studies

Second Year

Studio
 Historical and Critical Studies

Third Year

Studio
 Historical and Critical Studies

Fourth Year

Studio
 Historical and Critical Studies

The studio component of the curriculum during the Second, Third and Fourth years of the programme shall be carried out within the following departments:

Ceramic Design
 Interior Design
 Silversmithing and Jewellery
 Textiles
 Visual Communication

3. Students must complete each year of study to the satisfaction of the Board of Examiners. Any student whose work fails to reach the published required standard of assessment or attendance approved prior to the commencement of each academic year by the Academic Council will not be allowed to proceed to the next year of study.
4. (a) In the Honours Degree in Design there will be degree examinations in Studio Work and in Historical and Critical Studies. These components contribute either 85% and 15% respectively, or 70% and 30% respectively to the final award.
 (b) The degree examinations in the First, Second and Third years will be held in June and there will be a second diet in the following September. A student who has not obtained passes in both Studio and Historical and Critical Studies by the end of the year of study will not be permitted to proceed to the subsequent year of the course. The Board of Examiners may permit a candidate who has not achieved a pass in both components after the September diet of examinations to resubmit the failed

component(s) on one final occasion at the diet of examinations held in the following June.

(c) The examinations in the Fourth year shall be taken at one and the same diet; exceptionally, the Examinations Board may permit a full resubmission once within the following two calendar years.

5. There shall be three classes of Honours to be called the First, Second and Third Classes respectively, but the examiners shall divide the Second Class into two divisions.
6. At the discretion of the Board of Examiners, a candidate who fails to qualify for the award of Honours may be awarded a Pass Degree (unclassified).
7. If a candidate is unable to complete the whole or part of the final examinations, or fails to meet the required standard, by reason of his or her own illness or other good cause, assessment will be conducted in accordance with the prevailing Code of Assessment, published in the 'Fees and General Information' section of the University *Calendar*.
8. Candidates shall be required to comply with such departmental instructions as are as prescribed by the Head of School and by the Head(s) of Department(s) in charge of the course concerned. Such instructions will require students to attend studio at specific times, lectures, tutorials, study trips, examinations and other events; to provide themselves with such books, equipment and other materials as are necessary for the course; to submit items of work including studio work, completed projects, essays and dissertations, by such dates as may be instructed. All such instructions shall be given to students in writing at an appropriate point in the course. Reasonable notice of any alteration to these will also be given. A student who fails to comply with departmental instructions may be excluded from the course prior to degree examinations in the subject.
9. A student liable to exclusion under paragraphs 3, 4(b) and 8 above shall have the right of appeal to the Appeals Committee of the Academic Council.

IX DEGREES IN PRODUCT DESIGN

The Degrees in Product Design at Glasgow School of Art will be governed by a Resolution of the University Court.

The following are the relevant provisions:

1. The Degree of Bachelor of Design BDes (Product Design) and Master of European Design MEDes (Product Design) at Glasgow School of Art shall be conferred by the University of Glasgow.

Hereinafter these Degrees are termed the 'Degrees' where reference is made to both Degrees together and called the Degrees of 'Bachelor of Design (Product Design)' and 'Master of European Design (Product Design)' respectively, when referred to separately.

2. The Degree of Bachelor of Design (Product Design) may be conferred as a General Degree or as a Degree with Honours. The General Degree of Bachelor of Design (Product Design) and the Degree of Master of European Design (Product Design) may both be conferred with distinction.
3. The Senate recognises Glasgow School of Art, through its Academic Council, as being corporately responsible for the administration and development of the courses leading to the Degrees.
4. It shall be competent for the University Court, on the recommendation of the Senate, to recognise as teachers of the University for the purpose of the Degrees, such lecturers and other officers of Glasgow School of Art having responsibility for courses qualifying for the Degrees, as may be proposed for such recognition by the Academic Council.
5. It shall be the duty of the Academic Council of the Glasgow School of Art to consider annually the curriculum for the Degrees and such other matters, including the admission and progress of students, as may be remitted to it by the Senate and to report to the Senate thereon. It shall be competent for the Academic Council to make recommendations to the Senate, with regard to the appointment of Examiners for the Degrees.
6. The External Examiner(s) for the Degrees shall be appointed by the University Court on the recommendation of the Academic Council and the Senate.

REGULATIONS

1. The curriculum shall extend over a period of 4 academical years in the case of the Bachelor of Design (Product Design) with Honours and over 5 academical years in the case of the Master of European Design (Product Design) and shall include courses of instruction both in the Glasgow School of Art and in the University of Glasgow
2. The Bachelor of Design (Product Design) with Honours shall be completed in no more than 7 academical years and the Master of European Design (Product Design) in no more than 8 academical years.
3. In the case of the Master of European Design (Product Design), two academical years, in Years 3 and 4 of the programme, will be taken at an overseas partner institution as part of a European network agreement approved by the Academic Council.
4. All students will follow a core curriculum in Years 1 and 2.

5. The curriculum for the Degrees shall be the following courses with corresponding assessment:

<i>Subjects</i>	<i>%</i>	<i>Credits</i>
<i>Year 1 Core</i>		
Design: Studio Elements 1	60	70
Design: History & Theory 1	12	15
First Language for Designers L1	8	10
Design: Contextual Studies 1	12	15
The Individual	8	10
<i>Year 2 Core</i>		
Design: Studio Elements 2	60	70
Design: History & Theory 2	12	15
Second Language for Designers L2	8	10
Design: Contextual Studies 2	12	15
The Individual	8	10
<i>Year 3 BDes (Hons)</i>		
Product Design: BDes 3	76	90
Design: History & Theory 3	16	20
The Individual, Identity and Society	8	10
<i>Year 3 MEDes (incoming Students)⁷</i>		
Product Design: MEDes 3	68	80
Design: History & Theory MEDes	16	20
The Mapping of Scotland	8	10
The Individual, Identity and Society	8	10
<i>Year 4 BDes (Hons)</i>		
Product Design: BDes 4	76 or 60	90 or 70
Design: History & Theory 4	16 or 32	20 or 40
The Individual, Identity and Business	8	10
<i>Year 4 MEDes (incoming Students)⁸</i>		
Product Design: MEDes	68	80
Design: History & Theory MEDes	16	20
The Mapping of Scotland	8	10
The Individual, Identity and Society	8	10
<i>Year 5 MEDes</i>		
Advanced Product Design: MEDes	68	80
Design: History & Theory Dissertation	24	30
The Individual, Identity and Business	8	10

⁷ Outgoing students will follow the equivalent Year 3 curriculum delivered by the host institution.

⁸ Outgoing students will follow the equivalent Year 4 curriculum delivered by the host institution.

6. Students shall be required to comply with such departmental instructions as are prescribed by the Head(s) of Department in charge of the course concerned. Such instructions may require students: to attend specified lectures, tutorials, laboratory or practical sessions, field courses, examinations and other events; to provide themselves with such books, equipment and other materials as are necessary for the course; to submit items of work, including essays, dissertations and project reports, by such dates as may be instructed. All such instructions shall be given to the students in writing at the beginning of the course concerned. Reasonable notice of any alteration to them will also be given. A student who fails to comply with departmental instructions may be refused enrolment in and admission to degree examinations.
7. Students must complete each year of the study to the satisfaction of the Examinations Board. Any student whose work fails to reach the published required standard of assessment or attendance in any element prior to the commencement of each academical year, will not be allowed to proceed to the next year of study.
8. Candidates will not be admitted to examination in any subject unless they have attended and completed the work therein to the satisfaction of the Head of Department.
9. The degree examinations in the First, Second and Third years will be held in June and there will be a second diet in the following September. A student who has failed to obtain passes in all required elements by the end of the year of study will not be permitted to proceed to the subsequent year of the course. The Board of Examiners may permit a candidate who has not achieved a pass in all elements after the September diet of examination to resubmit the failed component(s) on one final occasion at the diet of examinations held in the following June.
10. At the end of the Second Year candidates who have failed to meet the required standard for progression to the Master of European Design (Product Design) may, at the discretion of the Examinations Board, be permitted to resubmit in the required components at the September diet of examinations and, if successful will be admitted to the Master of European Design (Product Design).
11. At the end of the Third Year, any candidate who has not met the requirements for continued progression on either the Bachelor of Design (Product Design) with Honours or the Master of European Design (Product Design) may at the discretion of the Examinations Board, be awarded the Degree of Bachelor of Design. In the case of the Master of European Design, the Examinations Board may recommend that any such candidate be admitted to year 4 of the Bachelor of Design (Product Design) with Honours.

12. The Third and Fourth Year examinations for the Master of European Design (Product Design) will be taken at the host partner institution.
13. The examinations in the Fourth and Fifth years of the Master of European Design (Product Design) and the examinations in the Fourth year of the Bachelor of Design (Product Design) with Honours shall be taken at one and same diet; exceptionally the Examinations Board may permit a full resubmission on one occasion within the following two calendar years.
14. There shall be three classes of Honours for the Degree of Bachelor of Design (Product Design) to be called the First, Second and Third Classes respectively. The examiners shall divide the Second Class into two divisions.
15. At the discretion of the Examinations Board, a candidate for the Degree of Bachelor of Design (Product Design) with Honours who has completed the assessment and has failed to be placed in any class, may be recommended for the Degree of Bachelor of Design (Product Design). Any such recommendation shall take into account the performance of the candidate in the Honours examinations and assessed course work and other course work in the final year of the programme.
16. At the end of the Fourth Year any candidate who has failed to meet the standard for progression on the Master of European Design (Product Design) may, at the discretion of the Examinations Board, be recommended for the Degree of Bachelor of Design (Product Design) with Honours in the appropriate degree classification or for the Degree of Bachelor of Design (Product Design). Any such recommendation shall take into account the performance of the candidate in the Honours examinations and assessed course work and other course work in the final year of the programme.
17. At the discretion of the Examinations Board, a candidate for the Degree of Master of European Design (Product Design) who has completed the final assessment and has failed to reach the standard for the award of the Degree may be recommended for the award of Bachelor of Design (Hons) in the appropriate classification. Any such recommendation shall take into account the performance of the candidate in the Honours examinations and assessed course work and other course work in the final year of the programme.
18. To be eligible for the award of Bachelor of Design (Product Design) with distinction, candidates must obtain passes at the following levels:

Product Design: BDes 1	70% or above
Design: History & Theory 3	70% or above
Design: Contextual Studies 3	Level A

19. To be eligible for the award of Master of European Design with distinction, candidates must obtain passes at the following levels:

Advanced Product Design: MEDes	70% or above
Design: History & Theory Dissertation	70% or above
Design: Contextual Studies 5	Level A

20. If a candidate is prevented by medically certified illness, or other good cause, from completing the assessment for either the Bachelor of Design (Product Design) with Honours or the Master of European Design (Product Design) then assessment will be conducted in accordance with the prevailing Code of Assessment, published in the 'Fees and General Information' section of the University *Calendar*.
21. A student liable to exclusion under paragraphs 6, 7 and 9 above shall have the right of Appeal to the Appeals Committee of the Academic Council.

PROGRESS RULES

1. A student will not be allowed to proceed to Second Year if, s/he has not obtained passes in all elements of the Year 1 curriculum as follows:

Design: Studio Elements 1	40% or above
Design: History and Theory 1	40% or above
Language for Designers L1	40% or above
Design: Contextual Studies 1	40% or above
The Individual	40% or above

2. To be eligible for progression to the Bachelor of Design (Product Design) with Honours, a student will be required to obtain passes in all elements of the Year 2 curriculum as follows:

Design: Studio Elements 2	40% or above
Design: History and Theory 2	40% or above
Languages for Designers L2	40% or above
Design: Contextual Studies 2	40% or above
The Individual	40% or above

3. To be eligible for progression to the Master of European Design (Product Design), a student will be required to obtain passes in all elements of the Year 2 curriculum as follows:

Design: Studio Elements 2	60% or above
Design: History and Theory 2	60% or above
Languages for Designers L1 + L2	60% or above
Design: Contextual Studies 2	60% or above
The Individual	40% or above

4. To be eligible for progression to Year 4 of the Bachelor of Design (Product Design) with Honours, a student will be required to obtain passes in all elements of the Year 3 curriculum as follows:

Product Design: BDes 3	40% or above
History and Theory 3	40% or above
The Individual, Identity and Society	40% or above

5. To be eligible for progression to the Year 4 of the Master of European Design (Product Design), an MEDes guest student will be required to obtain passes in all elements of the Year 3 curriculum as follows⁹:

Product Design: BDes 3	40% or above
Design: History and Theory: MEDes	40% or above
The Mapping of Scotland	40% or above
The Individual, Identity and Society	40% or above

6. To be eligible for progression to Year 5 of the Master of European Design (Product Design), an MEDes guest student will be required to obtain passes in all elements of the Year 4 curriculum as follows¹⁰:

Product Design: BDes 3	40% or above
Design: History and Theory: MEDes	40% or above
The Mapping of Scotland	40% or above
The Individual, Identity and Business	40% or above

X DEGREE OF MASTER OF FINE ART (MFA) AT GLASGOW SCHOOL OF ART

The Degree of Master of Fine Art (MFA) at Glasgow School of Art is governed by University Court Resolution No. 366 which came into effect on 21 April 1993.

The following are the relevant provisions:

1. The Degree of Master of Fine Art (MFA) at Glasgow School of Art may be conferred by the University of Glasgow.
2. (a) A candidate for the Degree should be a Bachelor of Fine Art with Honours of a University or College recognised for this purpose by the Academic Council of Glasgow School of Art, or have obtained a Degree awarded by the Council for National Academic Awards.

⁹ Outgoing students (ie students undertaking Year 3 of the curriculum at a host institution) will be required to obtain passes equivalent to the above).

¹⁰ Outgoing students (ie students undertaking Year 4 of the curriculum at a host institution) will be required to obtain passes equivalent to the above).

(b) Alternatively, a candidate may be admitted with such other qualifications as may be approved by the Academic Council, and with a portfolio of work of a standard approved by the Admissions Committee of Glasgow School of Art.

In both (a) and (b) professional experience will be taken into account where appropriate.

3. A candidate for the Degree must study full time for a period of not less than two academic years in Glasgow School of Art.
4. The Senate recognises Glasgow School of Art, through its Academic Council, as being corporately responsible for the administration and development of the courses leading to the Degree of Master of Fine Art at Glasgow School of Art.
5. It shall be the duty of the Academic Council of the Glasgow School of Art to consider annually the curriculum for the Degree of Master of Fine Art and such other matters, including the admission and progress of students, as may be remitted to it by the Senate and to report to the Senate thereon. It shall be competent for the Academic Council to make recommendations through the Senate, with regard to the appointment of Examiners for the Degree.
6. It shall be competent for the University Court, on the recommendation of the Senate, to recognise as teachers of the University for the purpose of the Degree, such lecturers and other officers of Glasgow School of Art having responsibility for research or courses qualifying for the Degree, as may be proposed for such recognition by the Academic Council.
7. The University may appoint as an Internal Examiner for the Degree, but not as an External Examiner, any teacher recognised in accordance with Section 6 hereof.
8. The External Examiners for the Degree shall be appointed by the University Court on the recommendation of the Academic Council and the Senate.
9. The Regulations governing the Degree shall be as stated in the schedule hereto.

REGULATIONS

1. Admission to study for the Degree will normally be granted only from the beginning of the academic year.
2. Schemes of Courses and Examinations and any amendments thereto shall be submitted by the Academic Council of Glasgow School of Art to the Senate, for its approval. Each Scheme of Courses and Examinations shall indicate whether or not a dissertation shall be required, and shall indicate the approximate length of the dissertation and the weight attached to it in relation to the whole examination; it shall also indicate at what stage of the course each component of the examination and the submission of the dissertation shall be prescribed.
3. If a dissertation is required, two typewritten copies shall be submitted. The dissertation must be in English. If the Degree is awarded, one copy of the dissertation shall remain in the possession of the Academic Council.
4. Students shall be required to comply with such departmental instructions as are prescribed by the Head(s) of Department(s) in charge of the course concerned. Such instructions may require students: to attend specified lectures, tutorials, laboratory or practical sessions, field courses, examinations and other events; to provide themselves with such books, equipment and other materials as are necessary for the course; to submit items of work, including essays, dissertations and project reports, by such dates as may be instructed. All such instructions shall be given to the students in writing at the beginning of the course concerned. Reasonable notice of any alteration to them will also be given. A student who fails to comply with departmental instructions may be refused enrolment in and admission to degree examinations in the subject.
5. A candidate who fails to satisfy the Examiners for the Degree may be permitted by the Examiners to present himself or herself for re-examination, on one occasion only and normally not later than the next succeeding diet of examinations, 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 attend the whole course, or whether he or she may be permitted to present himself or herself for re-examination without further attendance on the course. An examination may be made up of components such as examination papers, submitted essays, and such other submitted work as the Examiners may determine.
6. If a candidate is unable to complete the whole or part of the final assessment by reason of his or her own illness or other good cause, assessment will be conducted in accordance with the prevailing Code of Assessment, published in the 'Fees and General Information' section of the University *Calendar*.

XI CODE OF APPEALS

Preamble

11.1 The Senate of the University of Glasgow has agreed with the Director of Glasgow School of Art that a joint procedure be established to dispose of appeals by students following courses which are taught wholly or partly in Glasgow School of Art, and which lead to the awards of the University of Glasgow. The validity of this procedure has been accepted by the Senate of the University and the Academic Council of the School. This Code does not apply to students undertaking a degree by research. Appeals by research students are matters for consideration by the Senate Appeals Committee.

Composition of Joint Appeals Committee

11.2 The Academic Council of Glasgow School of Art shall establish a Joint Glasgow School of Art/University of Glasgow Appeals Committee (hereafter referred to as the Committee).

11.3 Full powers for deciding appeals are vested in the Committee.

11.4 The Committee shall consist of the Director (Convener) or her/his nominée, the Deputy Director, Head/Chairs of Schools, Head of Historical and Critical Studies and members of the Joint Board for Architectural Studies and the Joint Board for Product Design Engineering. Exceptionally, the Committee shall have powers to co-opt up to one member of Senate and one member of Academic Council. Where a case in question involves a course taught partly in the University, there shall be at least two University members serving on the Committee.

11.5 Where a member of the Committee has participated directly in the decision appealed against, that member shall not sit for the individual appeal. No member of the Senate Appeals Committee or of the University Court shall be entitled to serve on the Committee.

11.6 The quorum of the Committee shall be 5.

Ground for Appeal

Degree Examinations

11.7 Appeals will not be entertained against marks or decisions of examiners, or other matters of academic judgement, but only on grounds of unfair procedure or medical evidence, namely:

- (a) that there is new information that for good and proper reason was not available to the Board of Examiners at the time when it reached its decision on a particular student.

An appellant who wishes to appeal on grounds of medical or other adverse personal circumstances against a decision reached by a Board of Examiners, is referred to the *Incomplete Assessment and Good Cause section of the Code for Examinations*, published in the 'Fees and General Information' section of the *University of Glasgow Calendar*;

- (b) that the conduct of the examination was not in accordance with the approved examination regulations for the course;
- (c) that the candidate was given misleading written information concerning the nature of the examination and its requirements.

Progress

11.8 The Academic Standards Committee of Glasgow School of Art, the Joint Board for Architectural Studies and the Joint Board for Product Design Engineering have given authority to deal with student progress to the relevant Progress Sub-Committees. Any appeal by a student against the application of the published Progress Regulations shall be heard by the relevant Progress Sub-Committee.

11.9 An appellant who wishes to appeal on grounds of medical or other adverse personal circumstances against the application of published progress regulations, should obtain a medical report or a report on the other adverse circumstances and should submit it to Convener of the Progress Sub-Committee with the note of appeal.

11.10 Where a student whose progress has been found unsatisfactory by the Sub-Committee wishes to present new evidence which could not reasonably have been given earlier, the matter will be referred again to the Progress Sub-Committee.

11.11 The Joint Appeals Committee will entertain an appeal by a student against the decision of a Progress Sub-Committee only on the grounds that:

- (a) there has been defective procedure at the level of the Progress Sub-Committee;
- (b) the disposal by the Progress-Sub Committee was clearly unreasonable.

Lodging of an Appeal

11.12 An appeal by a student will not be entertained once that student has graduated; he or she is deemed to have accepted, by graduating, the recommendation of the Board of Examiners.

11.13 A student who wishes to appeal on *progress* must do so in writing to the Convener of the Progress Sub-Committee within fourteen days following the intimation or publication of the decision appealed against.

11.14 A student who wishes to appeal in respect of a *degree examination* must do so in writing to the Director of Glasgow School of Art, through the Academic Registrar, within fourteen days following the intimation or publication of the decision appealed against.

11.15 The note of appeal (to either the Convener of the Progress Sub-Committee or to the Director) must include:

- (a) the name, address and telephone number of the appellant;

- (b) all the grounds on which the student considers that the decision should be changed (no other grounds will be admissible in the disposal of the appeal);
- (c) the remedy, or remedies, which the student seeks;
- (d) whether the student wishes to make oral representation at any hearing which may be held.
- (e) Whether the student intends to be assisted or represented by any person, the name and occupation of that person

11.16 *An appellant who wishes to appeal on medical grounds should obtain an appropriate medical certificate or medical report promptly and submit it with the note of appeal, and certainly no later than the date of the hearing.*

Preliminary Disposal: Appeals in respect of a degree examination

11.17 Upon receipt of a written appeal the Director or her/his nominee, after consultation with two other members of the Joint Appeals Committee, may make a preliminary disposal which may result in:

- (a) dismissal of the appeal because the appeal is out of time, or provides no competent grounds for appeal;
- (b) referral of the appeal to a full meeting of the Joint Appeals Committee, whereupon the Convener may take such other interim action as she deems appropriate;
- (c) referral of the appeal to the relevant Progress Sub-Committee

Consideration of an Appeal by the Joint Appeals Committee

11.18 The Committee will meet within twenty days after receipt of an adequate note of appeal, or as soon as possible thereafter;

11.19 The appellant shall be offered a hearing by the Committee if he or she so requests; otherwise there will not be a hearing unless the Convener decides that a hearing is desirable in the circumstances;

11.20 When there is to be a hearing the Academic Registrar shall:

- (a) inform the appellant in writing of the date, time and place thereof;
- (b) request the appellant to name any person(s) from whom s/he wishes the Committee to take evidence. The Academic Registrar shall communicate the names of these persons to the Chairperson of the Board of Examiners or the Chairperson of the Progress Sub-Committee. She will also inform all such persons of the arrangements for the hearing and invite their attendance;

11.21 Where the appeal is against a decision of the Board of Examiners, the Academic Registrar shall, on the instructions of the Convener, indicate to the Chairperson of that Board the nature of the appeal and offer the Board an opportunity to present evidence. Where this is to be done the appellant will be informed of the names of any persons appearing to present evidence.

11.22 The Committee may dispose of the case notwithstanding the failure of any person(s) concerned to appear.

11.23 The Academic Registrar shall, on the instructions of the Convener, ask the appropriate persons (eg the Chairperson of the Board of Examiners) for a statement of the grounds on which the decision appealed against was reached. It also should be made clear what evidence was available to the Board of Examiners in reaching its decision. If the Chairperson of the Board wishes any part of her or his submission to be regarded as confidential, then this should be submitted separately.

11.24 The Academic Registrar shall place before the Committee all reports relevant to the appeal. If there is a hearing, copies will be made available to the appellant unless any report is certified by the Convener as being confidential. The Committee may found its decisions upon a confidential report only if the substance thereof has been explored with the appellant, if present.

Procedure for the Hearing

11.25 The normal procedure at a hearing will be as described in the paragraphs which follow, but the Committee may adapt the procedure if it considers that an alternative arrangement would be more fitting in the circumstances.

11.26 The Committee shall examine the appellant and invite him or her to make an opening statement, or to have a statement made on her or his behalf. Thereafter the Committee shall:

- (a) proceed to examine any person(s) called by the appellant and any person(s) who, in the view of the Convener, might contribute to the consideration of the appeal, and shall afford the appellant or his or her representative the opportunity to question, through the Committee, those persons;
- (b) consider all relevant reports and information;
- (c) afford the appellant an opportunity to make a final statement, or to have one made on his or her behalf.

11.27 At any stage it shall be competent for the Committee to adjourn the hearing if it considers this to be necessary.

Disposal

11.28 The Committee shall decide the matter at the conclusion of its consideration of the appeal or as soon as possible thereafter.

11.29 It may decide by a majority.

11.30 If it upholds the appeal, the Committee shall order whatever remedy it deems appropriate in the circumstances.

11.31 The Academic Registrar, on the instructions of the Convener, shall intimate the decision in writing to the appellant and to the relevant Joint Board or Academic Standards Committee.

11.32 In its report to the Joint Board or Academic Standards Committee, the Committee may wish to include any recommendations related to the matter which has given rise to the appeal.

Further Review

11.33 An appellant who is dissatisfied with the decision of the Joint Appeals Committee shall have the right of further appeal to the University Senate. A copy of the Code of Procedure for Appeals to Senate can be found in the Fees and General Information section of the University of Glasgow Calendar.

11.34 The Senate Appeals Committee will entertain an appeal against the Joint Appeals Committee only on the grounds that:

- (a) new evidence has emerged which could not reasonably have been produced to the Committee;
- (b) there has been defective procedures at the Joint Appeals Committee level;
- (c) the disposal of the Joint Appeals Committee was clearly unreasonable.

© *University of Glasgow 2002*

Typeset by AFS Image Setters Ltd, Glasgow
Printed by Bell & Bain Ltd, Thornliebank, Glasgow G46 7UQ