

General and Programme Regulations for Degrees of Bachelor and Integrated Master 2023-24

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**FACULTY OF ENGINEERING**

**DEPARTMENT OF ARCHITECTURE**

Master of Architecture in Architectural Studies

Master of Architecture in Architectural Studies with International Study

Bachelor of Science with Honours in Architectural Studies

Bachelor of Science with Honours in Architectural Studies with International Study

Bachelor of Science in Architectural Studies

Bachelor of Science in Architectural Studies with International Study

Graduate Diploma in Architectural Studies

**DEPARTMENT OF BIOMEDICAL ENGINEERING**

Master of Engineering in Biomedical Engineering

Bachelor of Engineering with Honours in Biomedical Engineering

Bachelor of Engineering in Biomedical Engineering

Graduate Diploma in Biomedical Engineering

Bachelor of Science with Honours in Prosthetics and Orthotics

**DEPARTMENT OF CHEMICAL AND PROCESS ENGINEERING**

Bachelor of Engineering with Honours in Chemical Engineering - Degree Apprenticeship

Bachelor of Engineering in Chemical Engineering - Degree Apprenticeship

Master of Engineering in Chemical Engineering by Distance Learning

Bachelor of Engineering with Honours in Chemical Engineering by Distance Learning

Master of Engineering in Chemical Engineering

Bachelor of Engineering with Honours in Chemical Engineering

Bachelor of Engineering in Chemical Engineering

**DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING**

Bachelor of Engineering with Honours in Civil Engineering – Degree Apprenticeship

Bachelor of Engineering in Civil Engineering – Degree Apprenticeship

Bachelor of Engineering with Honours in Civil Engineering – Graduate Apprenticeship

Bachelor of Engineering in Civil Engineering – Graduate Apprenticeship

Master of Engineering in Civil Engineering

Master of Engineering in Civil and Environmental Engineering

Bachelor of Engineering with Honours in Civil Engineering

Bachelor of Engineering with Honours in Civil and Environmental Engineering

Bachelor of Engineering in Civil Engineering

Bachelor of Engineering in Civil and Environmental Engineering

Bachelor of Engineering with Honours in Structural and Architectural Engineering

Bachelor of Engineering in Structural and Architectural Engineering

**DEPARTMENT OF DESIGN, MANUFACTURING AND ENGINEERING MANAGEMENT**

Master of Engineering in Manufacturing Engineering and Management

Bachelor of Engineering with Honours in Manufacturing Engineering and Management

Bachelor of Engineering in Manufacturing Engineering and Management

Master of Science in Product Design and Innovation

Bachelor of Science with Honours in Product Design and Innovation

Bachelor of Science in Product Design and Innovation

Master of Engineering in Product Design Engineering

Bachelor of Engineering with Honours in Product Design Engineering

Bachelor of Engineering in Product Design Engineering

Master of Engineering in Production Engineering and Management

Bachelor of Engineering with Honours in Production Engineering and Management

Bachelor of Engineering in Production Engineering and Management

Master of Engineering in Sports Design Engineering

Bachelor of Engineering with Honours in Sports Design Engineering

Bachelor of Engineering in Sports Design Engineering

Master of Engineering in Sports Engineering

Bachelor of Engineering with Honours in Sports Engineering

Bachelor of Engineering in Sports Engineering

**DEPARTMENT OF ELECTRONIC AND ELECTRICAL ENGINEERING**

Master of Engineering in Computer and Electronic Systems

Master of Engineering in Computer and Electronic Systems with International Study Bachelor of Engineering with Honours in Computer and Electronic Systems

Bachelor of Engineering in Computer and Electronic Systems

Master of Engineering in Electrical and Mechanical Engineering

Master of Engineering in Electrical and Mechanical Engineering with International Study

Bachelor of Engineering with Honours in Electrical and Mechanical Engineering

Bachelor of Engineering in Electrical and Mechanical Engineering

Graduate Diploma in Electronic and Electrical Engineering

Master of Engineering in Electronic and Electrical Engineering

Master of Engineering in Electronic and Electrical Engineering with Business Studies

Master of Engineering in Electronic and Electrical Engineering with International Study

Master of Engineering in Electrical Energy Systems

Master of Engineering in Electronic and Digital Systems

Bachelor of Engineering with Honours in Electronic and Electrical Engineering

Bachelor of Engineering in Electronic and Electrical Engineering

**FACULTY PROGRAMME**

## Bachelor of Engineering Engineering Academy

## Bachelor of Engineering with Honours in Engineering: Design and Manufacture

Bachelor of Engineering in Engineering: Design and Manufacture

Bachelor of Engineering in Engineering Studies

**DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING**

Master of Engineering in Aero-Mechanical Engineering

Master of Engineering in Mechanical Engineering

Master of Engineering in Mechanical Engineering with Aeronautics

Master of Engineering in Mechanical Engineering with Financial Management

Master of Engineering in Mechanical Engineering with Materials Engineering

Master of Engineering in Mechanical Engineering with International Study

Bachelor of Engineering with Honours in Aero-Mechanical Engineering

Bachelor of Engineering with Honours in Mechanical Engineering

Bachelor of Engineering with Honours in Mechanical Engineering with International Study

Bachelor of Engineering in Mechanical Engineering

Graduate Diploma in Mechanical and Aerospace Engineering

**DEPARTMENT OF NAVAL ARCHITECTURE, OCEAN AND MARINE ENGINEERING**

Master in Engineering in Naval Architecture and Marine Engineering

Master in Engineering in Naval Architecture with Ocean Engineering

Master in Engineering in Naval Architecture with High Performance Marine Vehicles

Bachelor in Engineering with Honours in Naval Architecture and Marine Engineering

Bachelor in Engineering with Honours in Naval Architecture with Ocean Engineering

Bachelor in Engineering with Honours in Naval Architecture with High Performance Marine Vehicles

Bachelor in Engineering in Naval Architecture and Marine Engineering

Bachelor in Engineering in Naval Architecture with Ocean Engineering

Bachelor in Engineering in Naval Architecture with High Performance Marine Vehicles

Graduate Diploma in Ocean and Marine Engineering

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES**

**CENTRE FOR LIFELONG LEARNING**

Open Studies Certificate

Open Studies Certificate (Named Pathway)

**SCHOOL OF EDUCATION**

Bachelor of Arts in Childhood Practice

Bachelor of Science with Honours in Education and Curricular Studies with Teaching Qualification in Technological Education

Bachelor of Science with Honours in Education and Curricular Studies with Teaching Qualification Home Economics

Bachelor of Science in Curricular Studies

Bachelor of Arts with Honours in Education and Teaching English to Speakers of Other Languages (TESOL)

Bachelor of Arts in Education and Teaching English to Speakers of Other Languages (TESOL)

## Graduate Certificate in Leading Learning & Transformative Practice in Colleges (with TQFE).

Professional Graduate Diploma in Education (Primary)

Professional Graduate Diploma in Education (Secondary)

Bachelor of Arts with Honours in Primary Education

Bachelor of Arts with Honours in Primary Education with International Study

Bachelor of Arts in Humanities and Social Sciences

Bachelor of Arts in Humanities and Social Sciences with International Study

**FACULTY PROGRAMMES**

Bachelor of Arts with Honours in (Subject(s))

Bachelor of Arts with Honours in (Subject(s)) with International Study

Bachelor of Arts in Humanities and Social Sciences

Bachelor of Arts in Humanities and Social Sciences with International Study

Graduate Diploma in English for Postgraduate Study

**VALIDATED PROGRAMMES**

Diploma of Higher Education in Social Sciences

Certificate of Higher Education in Social Sciences

**SCHOOL OF GOVERNMENT AND PUBLIC POLICY**

Bachelor of Art with Honours in Philosophy, Politics and Economics

Bachelor of Art with Honours in Philosophy, Politics and Economics with International Study

Bachelor of Art in Philosophy, Politics and Economics

Bachelor of Art in Philosophy, Politics and Economics with International Study

**SCHOOL OF HUMANITIES**

Certificate of Continuing Education in French

Certificate of Continuing Education in Italian

Certificate of Continuing Education in Spanish

Certificate of Applied Language Study in French

Bachelor of Art with Honours in Intercultural Communication and Global Business

Bachelor of Art in Intercultural Communication and Global Business

**SCHOOL OF LAW**

Bachelor of Laws (Clinical) with Honours

Bachelor of Laws (Clinical)

Bachelor of Laws with Honours in Law with a Modern Language

Bachelor of Laws in Law with a Modern Language

Bachelor of Laws with Honours

Bachelor of Laws

**SCHOOL OF PSYCHOLOGICAL SCIENCES AND HEALTH**

BSc with Honours in Psychology and Counselling

BSc in Psychology and Counselling

Bachelor of Science with Honours in Psychology

Bachelor of Science in Psychology

Bachelor of Science with Honours in Speech and Language Pathology

Bachelor of Science in Human Communication Studies

Bachelor of Science with Honours in Sport and Physical Activity

Bachelor of Science in Sport and Physical Activity

**SCHOOL OF SOCIAL WORK AND SOCIAL POLICY**

Bachelor of Arts with Honours in Social Work

Bachelor of Arts in Applied Social Studies

Bachelor of Arts with Honours in Education and Social Services

Bachelor of Arts in Education and Social Services

**STRATHCLYDE BUSINESS SCHOOL**

**FACULTY PROGRAMMES**

## Bachelor of Arts with Honours in (Named Subject) (Advanced Entry)

## Bachelor of Arts in (Named Subject) (Advanced Entry)

Bachelor of Arts with Honours in (Principal Subject(s)) 2020/21 only

Bachelor of Arts with Honours in (Principal Subject(s)) with International Study 2020/21 only

Bachelor of Arts in (Principal Subject(s)) 2020/21 only

Bachelor of Arts in (Principal Subject(s)) with International Study 2020/21 only

Bachelor of Arts with Honours in (Principal Subject(s)) 2021/22 onwards

Bachelor of Arts with Honours in (Principal Subject(s)) with International Study 2021/22 onwards

Bachelor of Arts in (Principal Subject(s)) 2021/22 onwards

Bachelor of Arts in (Principal Subject(s)) with International Study 2021/22 onwards

Bachelor of Business Administration with Honours (in named specialism) 2021/22 only

Bachelor of Business Administration 2021/22 only

Bachelor of Business Administration with Honours (in named specialism) 2022/23 onwards

Bachelor of Business Administration 2022/23 onwards

Diploma of Higher Education (Business)

Certificate of Higher Education (Business

Bachelor of Arts with Honours in Business Management

Bachelor of Arts in Business Management

Bachelor of Arts with Honours in International Business with (Principal Subject) 2020/21 only

Bachelor of Arts in International Business 2020/21 only

Bachelor of Arts with Honours in International Business with (Principal Subject) 2021/22 onwards

Bachelor of Arts in International Business 2021/22 onwards

Master in International Business with a Modern Language 2020/21 entry only

Bachelor of Arts with Honours in International Business with a Modern Language 2020/21 entry only

Master in International Business with a Modern Language 2021/22 entry onwards

Bachelor of Arts with Honours in International Business with a Modern Language 2021/22 entry onwards

Certificate in Applied Business Skills – Breaking Barriers

Certificate in Applied Business Skills – Forming Futures

**FACULTY OF SCIENCE**

**DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES**

Master of Engineering in Computer Science

Bachelor of Science with Honours in Computer Science

Bachelor of Science in Computer Science

Graduate Diploma in Computer Science

Bachelor of Science with Honours in Digital and Technology Solutions

Bachelor of Science with Honours in Digital and Technology Solutions with Specialisation in Business Analysis

Bachelor of Science with Honours in Digital and Technology Solutions with Specialisation in Cyber Security

Bachelor of Science with Honours in Digital and Technology Solutions with Specialisation in IT Consultant

Bachelor of Science with Honours in Digital and Technology Solutions with Specialisation in Software Engineering

Bachelor of Science in Digital and Technology Solutions

Bachelor of Science with Honours in IT: Management for Business

Bachelor of Science in IT: Management for Business

Bachelor of Science with Honours in IT: Software Development

Bachelor of Science in IT: Software Development

Bachelor of Science with Honours in Software Engineering

Bachelor of Science in Computer Science

**FACULTY PROGRAMMES**

Bachelor of Science with Honours in Natural Sciences

Bachelor of Science with Honours in Natural Sciences (named subjects)

Bachelor of Science in Natural Sciences

Bachelor of Science in Natural Sciences (named subjects)

Certificate in Applied Science Skills

**DEPARTMENT OF MATHEMATICS AND STATISTICS**

Bachelor of Science with Honours in Data Analytics

Bachelor of Science in Data Analytics

Master of Mathematics in Mathematics

Master of Mathematics in Mathematics and Statistics

Bachelor of Science with Honours in Mathematics

Bachelor of Science with Honours in Mathematics and Statistics

Bachelor of Science with Honours in Mathematics with Teaching

Bachelor of Science with Honours in Mathematics with Teaching (International)

Bachelor of Science in Mathematics

Bachelor of Science with Honours in Mathematics and Computer Science

Bachelor of Science in Mathematics and Computer Science

Bachelor of Science with Honours in Mathematics and Physics

Bachelor of Science in Mathematics and Physics

Bachelor of Science with Honours in Mathematics, Statistics and Accounting

Bachelor of Science in Mathematics, Statistics and Accounting

Bachelor of Science with Honours in Mathematics, Statistics and Business Analysis

Bachelor of Science in Mathematics, Statistics and Business Analysis

Bachelor of Science with Honours in Mathematics, Statistics and Economics

Bachelor of Science in Mathematics, Statistics and Economics

Bachelor of Science with Honours in Mathematics, Statistics and Finance

Bachelor of Science in Mathematics, Statistics and Finance

Graduate Diploma in Mathematics

Graduate Diploma in Mathematics and Statistics

**DEPARTMENT OF PHYSICS**

Master of Physics in Physics

Master of Physics in Physics with Industrial Placement

Master of Physics in Physics with International Placement

Master of Physics in Physics with Specialisation in …

Bachelor of Science with Honours in Physics

Bachelor of Science with Honours in Physics with Teaching

Bachelor of Science with Honours in Physics with Teaching (International)

Bachelor of Science with Honours in Physics with Industrial Placement

Bachelor of Science with Honours in Physics with International Placement

Bachelor of Science in Physics

Graduate Diploma in Physics

Graduate Diploma in Physics (Conversion Programme)

Master of Physics in Physics with Advanced Research

**DEPARTMENT OF PURE AND APPLIED CHEMISTRY**

Master of Science in Applied Chemistry and Chemical Engineering

Bachelor of Science with Honours in Applied Chemistry

Graduate Diploma in Chemistry with Applied Chemistry

Master of Chemistry in Chemistry with Drug Discovery

Bachelor of Science with Honours in Chemistry with Drug Discovery

Bachelor of Science with Honours in Chemistry (Professional Experience)

Master of Chemistry in Chemistry

Master of Chemistry in Forensic and Analytical Chemistry

Master of Chemistry in Chemistry with Teaching

Bachelor of Science with Honours in Chemistry

Bachelor of Science with Honours in Chemistry with Teaching

Bachelor of Science with Honours in Chemistry with Teaching (International)

Bachelor of Science with Honours in Forensic and Analytical Chemistry

Bachelor of Science with Honours in Chemistry (Professional Experience)

Bachelor of Science in Forensic and Analytical Chemistry

Bachelor of Science in Chemistry

Bachelor of Science in Chemistry (Education)

**STRATHCLYDE INSTITUTE OF PHARMACY AND BIOMEDICAL SCIENCES**

Bachelor of Science with Honours in Biochemistry and Immunology

Bachelor of Science with Honours in Biochemistry and Microbiology

Bachelor of Science with Honours in Biochemistry and Pharmacology

Bachelor of Science with Honours in Immunology and Microbiology

Bachelor of Science with Honours in Immunology and Pharmacology

Bachelor of Science with Honours in Microbiology and Pharmacology

Bachelor of Science with Honours in Biomedical Science

Bachelor of Science with Honours in Biomolecular Science

Bachelor of Science with Honours in Biology with Teaching

Bachelor of Science in Biological Sciences

Master of Science in Biochemistry

Master of Science in Immunology

Master of Science in Microbiology

Master of Science in Pharmacology

Bachelor of Science with Honours in Biochemistry and Pharmacology (CPU)

Master of Pharmacy in Pharmacy

Master of Pharmacy in Pharmacy (with Honours)

Bachelor of Science with Honours in Pharmaceutical Sciences

Bachelor of Science in Pharmaceutical Sciences

Master of Pharmacy in Pharmacy – joint award by University of Strathclyde and Middle East University

Undergraduate General Academic Regulations

## GLOSSARY OF TERMS

|  |  |
| --- | --- |
| *Academic Suspension* | An interruption of studies for an individual, on academic grounds. |
| *Board of Examiners* | A committee responsible for considering and approving module results, making student progression decisions or determining eligibility for awards. |
| *Board of Study* | A Faculty’s senior academic committee, which makes recommendation directly to Senate and takes some decisions on behalf of Senate via delegated authority. |
| *Compensation* | Where a student has failed to attain the pass mark in a module, they may, in specific circumstances, be granted a pass by compensation. |
| *Compulsory module* | A module which *must* be taken as part of the programme curriculum. |
| *Department/School* | Academic Departments or Schools within each Faculty. |
| *Elective module* | A module which can be *freely chosen* by a student from programmes offered by the University **or** a module available where students have to choose from a specific list of modules. |
| *Faculty* | The University of Strathclyde has four faculties:   * Engineering * Humanities and Social Sciences * Science * Strathclyde Business School |
| *Optional module* | A module chosen by a student from a list *defined* in a programme curriculum. |
| *PEGASUS* | An online portal which provides a number of services for students and staff members. |
| *Programme Handbook* | Guide detailing specific programme-related information. |
| *Programme Regulations* | Specific requirements for individual programmes of study. |
| *Senate* | The academic governing body within the University, responsible for all academic matters including academic standards and quality. |
| *Reattend* | This is a decision which is only taken in exceptional circumstances and it permits students to repeat their year of study. |
| *Registration with Attendance* | An option for students who are required to spend the session in Academic Suspension. |
| *Regulations* | The Regulations describe the remit and composition of various University committees; regulate the academic work of the |

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| --- | --- |
|  | University, the education and discipline of its students, and such other matters as lie within the functions of Senate.  These Regulations stand separate to the General Academic Regulations. |
| *University Ordinances* | Regulatory document providing details on the way in which the University is governed. |
| *Voluntary Suspension* | A voluntary interruption of studies for an individual who is otherwise qualified for continued study. |

## LIST OF AWARDS

1. The following awards are conferred by the University by the authority of the Senate under Ordinance 3:
   1. Master in Science (MSci)
   2. Master of Architecture (MArch)
   3. Master of Chemistry (MChem)
   4. Master of Engineering (MEng)
   5. Master of Mathematics (MMath)
   6. Master of Pharmacy (MPharm)
   7. Master of Physics (MPhys)
   8. Bachelor of Arts (BA)
   9. Bachelor of Business Administration (BBA)
   10. Bachelor of Engineering (BEng)
   11. Bachelor of Laws (LLB)
   12. Bachelor of Science (BSc)
   13. Diploma of Higher Education (DipHE)
   14. Certificate of Higher Education (CertHE)
   15. Professional Graduate Diploma (PGDE)
   16. Graduate Diploma (Grad\_Dipl)
   17. Graduate Certificate (Grad Cert)
   18. Open Studies Certificate (OSCert)

## CONTEXT

1. In interpreting the General Academic Regulations, regard should be given to the University’s Academic Policies and Procedures and, where appropriate, Programme Handbooks.
2. Students should also read the General Academic Regulations in conjunction with the University’s Constitutional Regulations which set out specific requirements for individual programmes and should be consulted for understanding the requirements of a particular programme of study.
3. Boards of Examiners are assigned to one (or more) programmes and are responsible for ratifying student results and for making recommendations to the Board of Study.
4. Senate delegates authority to Boards of Examiners to make decisions on student outcomes.
5. In the unlikely event of any conflict between the General Academic Regulations and other University publications, including Programme Handbooks, the Regulations take precedence.

## DEFINITION OF AWARDS

1. Unless otherwise specified in Programme Regulations, each undergraduate programme offers the following qualifications:
   1. *Integrated Master’s degree*

Study at bachelor level is integrated with study at Master's level.

* 1. *Honours degree*

The Bachelor degree with honours in Scotland is typically offered through the equivalent of four years of full-time higher education.

* 1. *Bachelor degree*

Typically, learning outcomes for these programmes would be expected to be achieved on the basis of study equivalent to three full-time academic years.

* 1. *Diploma of Higher Education*

The Diploma of Higher Education (DipHE) is typically offered after the successful completion of the equivalent of the first two years of full-time higher education in Scotland.

* 1. *Certificate of Higher Education*

The Certificate of Higher Education (CertHE) is available in a number of Scottish higher education institutions typically as an exit award after the successful completion of the equivalent of one year of full-time study.

* 1. *Professional Graduate Diploma*

The Professional Graduate Diploma in Education (PGDE) is available in a number of Scottish higher education institutions as the graduate entry route to those who want to become a Primary or Secondary teacher in Scotland, after the successful completion of nine months of full-time higher education.

* 1. *Graduate Diploma (Level 4)*

The Graduate Diploma (Grad-Dipl) is typically offered to graduates or equivalent through completion of nine months of full-time higher education.

* 1. *Graduate Certificate (Level 3)*

The Graduate Certificate (Grad Cert) is a derivative of the Graduate Diploma.

* 1. *Open Studies Certificate*

The Open Studies Certificate is designed to support learners in furthering their education and to provide a steppingstone to further study towards a Certificate in Higher Education.

## JOINING THE UNIVERSITY

**Admission**

1. The University’s Admissions Policy sets out the key areas for consideration when setting the admission criteria for a programme, including UK and/or international academic qualifications, articulation agreements, English language requirements, etc.

## Recognition of Prior Learning

1. Recognition of Prior Learning is the process for recognising learning that has its source in experience and/or previous formal, non-formal, and informal learning contexts.
2. The University’s Policy on the Recognition of Prior Learning deals with how prior learning can be recognised to allow exemption from specific modules of a Strathclyde programme and/or to allow advanced entry leading to a Strathclyde award or qualification.
3. Recognition of Prior Learning is normally applied for at the point of admission. Please refer to the University’s Policy on Recognition of Prior Learning for further information.

## Period of Study

1. Standard minimum and maximum registration periods are set out in Table 1 below:

## Table 1

|  |  |  |
| --- | --- | --- |
| **Award** | **Minimum Period of Study (months)** | **Maximum Period of Study (months)** |
| Open Studies Certificate | 9 | 48 |
| Certificate of Higher Education | 12 | 24 |
| Diploma of Higher Education | 24 | 48 |
| Bachelor | 36 | 72 |
| Graduate Certificate | 6 | 12 |
| Graduate Diploma | 9 | 24 |
| Professional Graduate Diploma | 9 | 21 |
| Bachelor with Honours | 48 | 96 |
| Bachelor with Honours including Compulsory External Placement | 60 | 120 |
| Integrated Master’s | 60 | 120 |

1. Exceptionally, the maximum period of study may be extended by the Senate on the recommendation of the Board of Study.
2. In some cases, students may enter programmes at different points, through articulation arrangements with Further Education Institutions and overseas institutions. In these cases, minimum and maximum programme lengths will be confirmed in the offer letter.

## Mode of Study

1. Programmes may be offered on a full-time and/or part-time basis however part-time study is not available to certain groups, such as visa holding students.
2. At the discretion of the relevant Board of Study, on the recommendation of the relevant Head of Department/School (or their nominee), a student may transfer from full-time to part-time study and vice-versa where an appropriate programme is available. At this time, the relevant minimum and maximum periods of study will be reviewed. For some students, transfer from full-time to part-time study will be prohibited, in line with UK Visa & Immigration (UKVI) compliance requirements.
3. Part-time students will normally follow a pattern of working in line with that of full-time students, on a pro-rata basis.

## Place of Study

1. Except where the Senate has approved distance learning arrangements for off- campus study, modules shall normally be undertaken within the University or within an institution or agency approved by the Senate for this purpose.
2. A student may undertake part of their study in an approved institution abroad, according to an approved curriculum. Normally only one such study period, to be taken prior to the final year of their programme, is permitted, however this does vary across programmes and additional study periods may be permitted as part of the programme of study.

## Registration Status

1. Students must register for their programme and remain registered as a condition of their study. A student’s registration status is subject to change in certain circumstances (see paragraph 83).

## UNIVERSITY EXPECTATIONS

## Engagement

1. Every student registered for a programme of study shall be required to engage in required elements regularly and to perform satisfactorily.
2. A student has an obligation to inform the University, at the first reasonable opportunity, of any medical or other circumstances which might adversely affect their engagement, performance and/or ability to study.
3. In cases where a student is not found to be engaging with required elements of programmes of study, and/or is failing to perform satisfactorily, they may be considered by the appropriate Board of Study for withdrawal of registration from the University on the basis of a lack of engagement and/or satisfactory academic performance.
4. In some cases, a Programme Director (or their nominee) may recommend to the Vice- Dean (Academic) that students are not permitted to take elements of the programme, where they are considered not to be appropriately engaging or performing satisfactorily. Decisions taken by the Vice-Dean (Academic) are ratified by the Board of Study. In such cases, students will be informed of this decision in writing. A student in this position may subsequently be permitted by the Programme Director (or their nominee) to undertake the missed element of the programme at the next available opportunity. This will be dependent on satisfactory attendance, engagement and performance.

## Assessment

1. It is important that the nature of assessment is fully communicated to students via a range of materials.
2. A student shall complete the assessments during the academic year in which the modules were undertaken unless permitted by the relevant Board of Study to postpone the assessment or where alternative arrangements have been made in line with the University’s Policy for Flexible Learning Arrangements.
3. Students are required to pass written and oral examinations and to perform to the satisfaction of the Board of Examiners in the relevant coursework. In some programmes this may mean all or designated elements of assessment but may not always.
4. The relevant Board of Examiners may exceptionally permit alternative forms of re- assessment for a module where they consider it to be in a student’s interests.
5. Taught modules shall be assessed by a range of methods of summative assessment.
6. Except where a programme includes an integrative/reflective module that will draw on work in other modules, each item of work may only be assessed in one module.
7. The University Assessment and Feedback Policy sets guidelines applicable to both undergraduate and postgraduate programmes.
8. For all modules at all Levels, unless otherwise stated, there will be a diet of formal assessment at the end of each semester and a re-sit diet. The final mark will be based solely on the student’s first attempt at the assessment, usually by resit marks being capped at a prescribed limit.
9. Unless prior authority of the relevant Board of Study has been given, a student who fails to satisfy the Board of Examiners at the first assessment for a module shall undertake re-assessment at the first available opportunity.
10. At the discretion of the relevant Board of Examiners or Programme Director, students may be required to attend and participate in an oral examination. Exceptionally, this may be in place of the normal assessment for the relevant module(s). Note that this does not permit a borderline student to be given an oral examination by an External Examiner.
11. A student who is deemed to have failed in a taught module at Level 1, 2, 3 or 4 and 5 shall normally be permitted a further attempt at passing the module, as well as a maximum of two additional attempts at the discretion of the Board of Examiners. The nature of re-assessment to be applied to all students shall be identified in relevant Programme Handbook.
12. Where a pass in the project or dissertation taken in the final year is specified in the award statement of the degree, a student who fails to submit the project or dissertation by the due date may not, normally, be eligible to complete the remainder of the final year assessment.

## PROGRAMME STRUCTURE

## Curriculum

1. The curriculum of every programme shall comprise compulsory, optional and/or elective modules.
2. Each student for an award must follow the curriculum as prescribed in the relevant Programme Regulations. These will be published on an annual basis by the Senate, having devolved responsibility to the Quality Assurance Committee.
3. Individual modules shall be assigned a level based on expected learning outcomes and a credit rating based on the volume of learning required.
4. The curriculum of every student must be approved by the relevant Head of Department/School (or their nominee), or equivalent, acting on behalf of the relevant Board of Study.
5. Where a pass in a particular module is a necessary condition for progression or for an award, this shall be clearly stated in the relevant Programme Regulations.
6. Programme delivery, materials, assessed work and oral examinations shall be in English unless stated otherwise in individual Programme Regulations and published in the Programme Handbook.

## Selecting Optional Modules

1. The curriculum for a programme shall be set out in the Programme Regulations and shall indicate which modules are compulsory or optional.
2. Where a pass in a particular module is a necessary condition for progress or for an award, this shall be clearly stated in the relevant Programme Regulations.
3. Where unlisted optional modules may be chosen as part of the curriculum, the approval of the Head of Department/School (or their nominee) responsible for offering each module is also required.
4. The University cannot guarantee that all optional or elective modules will be available in any given academic year. The choice of modules may be subject to constraints of timetabling and may also be influenced by professional requirements as well as by a student’s entrance qualifications or pre-requisite modules passed.

## Credit Structure

1. The University employs a credit structure based on multiples of 20 credits1. The structure of undergraduate programmes shall normally accord with those set out below:

1 There are some programmes with alternative credit structures, including credits that fall outwith the standard practice of multiples of 20. The structure of these programmes vary from the structure set by Senate and are only approved when a full case for variation from standard practice has been presented to Senate for consideration and Senate has agreed that the alternative credit structure can be implemented.

## Table 2

|  |  |  |
| --- | --- | --- |
| **Award** | **Credit Requirement** | **Minimum Level Requirement** |
| Open Studies Certificate | 30 credits | 30 credits at Level 1 |
| Certificate of Higher Education | 120 credits | 100 credits at Level 1 |
| Diploma of Higher Education | 240 credits | 100 credits at Level 2 |
| Bachelor Degrees | 360 credits | 60 credits at Level 3 |
| Graduate Certificate | 60 credits | 60 credits at Level 3 and/or Level 4 |
| Graduate Diploma | 120 credits | Level 3 or 4 with a minimum of 90 at Level 4 |
| Professional Graduate Diploma | 120 credits | 120 credits at level 4 or 5 |
| Honours Degrees | 480 credits | 90 credits at both Level 3 and Level 4 |
| Integrated Master Degrees | 600 credits | 120 credits at Level 5 |

1. For a typical student, one credit equates to approximately 10 notional hours of learning.
2. The following details regarding individual programmes are specified in the Programme Regulations:
   1. Programmes may specify minimum credit numbers greater than those given in the table above;
   2. Progress requirements for a programme available on a part-time basis;
   3. Credits in particular modules required for progress.
3. Credits at a higher level shall, where necessary, be deemed to satisfy the requirements at a lower level.
4. Each degree programme curriculum shall include elective modules, amounting to at least 20 credits, normally taken prior to the fourth year of full-time study2.
5. A full-time student in each year of study will normally follow a curriculum containing 120 credits. These 120 credits shall include any elective credits.
6. A programme curriculum may exceed 120 credits in any one year by formal resolution of the Senate.
7. Exceptionally, additional optional modules at an appropriate level may be chosen as part of the curriculum, subject to the approval of the Head of Department/School (or their nominee) responsible for offering each module. In such cases a student may

2 Paragraphs 51-59 do not apply to the Open Studies Certificate, Graduate Certificate, Graduate Diploma or the Professional Graduate Diploma,

select up to 40 additional credits. The curriculum of the student shall be reported to the Board of Study.

1. Where a full-time student is admitted with advanced standing and is exempted from part of an academic year’s curriculum, additional modules may require to be taken to bring the total credits studied to at least 120 credits.
2. In the first and second years of full-time study, the curriculum will normally comprise six 20-credit modules. By formal resolution of the Senate, up to two 20-credit modules may be replaced by up to four 10-credit modules in any year of any programme.
3. In the third, fourth and fifth years of full-time study, modules in integer multiples of 20 credits may be permitted, subject to approval by the Senate.
4. A degree programme curriculum in year 1 and/or year 2 may include one 40-credit module. This will be subject to the approval of the Senate
5. A student studying on a part-time or distance learning basis shall undertake a curriculum typically of between 40 and 80 credits in any year of study.

## Exceptions to the Standard Credit Structure

1. There are exceptions to the ‘multiples of 20’ structure based on multiples of 10, such as programmes structured to meet professional accreditation requirements, graduate apprenticeships programmes, and programmes where a pedagogical case has been approved. These exceptions are approved by Senate and full details are available in the relevant Programme Regulations.
2. In certain circumstances, for example to meet professional accreditation requirements, the credit requirement may exceed the standard framework.

## Award of Credits

1. A mark of 40% in a Level 1-4 modules (First, Second, Third & Fourth Year) is deemed a clear Pass.
2. A mark of 50% in Level 5 modules is deemed a clear Pass.

## Progression

1. The progress of every student shall be determined by the relevant Board of Examiners, although the Board shall defer consideration of progress or award for any student currently involved in disciplinary proceedings (see paragraph 91). The Board makes a provisional decision in these circumstances which is only confirmed if the disciplinary proceedings find in favour of the student.
2. At all stages of the programme, a student must achieve an approved standard of performance with regard to level of study and academic attainment as specified in the Programme Handbook.
3. To proceed to the next year of a programme, a full-time student must normally accumulate the minimum number of credits in accordance with the following general framework:

## Table 3

|  |  |
| --- | --- |
| **Progression** | **Minimum Number of Credits Required** |
| First – Second Year | 100\* |
| Second – Third Year | 220\* |
| Third – Fourth Year | 360+ |
| Fourth – Fifth Year | 480+ |

*\* Or 20 credits less than number specified in the relevant Programme Regulations*

*+ Or the total number of credits specified in the relevant Programme Regulations*

1. A student who meets the criteria for progress from one academic year to another may not necessarily be eligible for an award.
2. Individual programmes may specify minimum credit numbers greater than those given above in which case these shall be given in the relevant Programme Regulations.
3. A student may be subject to a restriction in the number of modules that may be re- assessed.
4. Under appropriate circumstances the relevant Board of Study, acting on the recommendation of the Board of Examiners, may exceptionally allow a student to proceed to the next year of their programme with fewer credits than specified in these Regulations.
5. A student studying on a part-time basis must satisfy the appropriate progress requirements following each period of the equivalent full-time credit load. More detailed progress regulations may be specified in individual Programme Regulations.
6. A student studying on a part-time basis shall not normally proceed to the next year of study with more than 20 credits outstanding.

## Compensation Scheme

1. Where a student has failed to attain the Pass mark in a module they may, in specific circumstances, pass by compensation. Subject to prior approval of the Senate, a Board of Study may permit a Board of Examiners to apply compensation procedures according to prescribed criteria.
2. A pass by compensation shall be regarded as a Pass for which a student attains the requisite credits.

## Restricted Examination Attendance

1. ‘Restricted Examination Attendance’ is referred to as NQ (Not Qualified) in some Faculties.
2. When a student does not satisfy engagement and performance requirements of a module, they shall not be entitled to take the assessment. The student shall be informed of this in writing.
3. A student who is deemed to have failed a taught module shall normally have one further opportunity to be re-assessed on a similar basis or by such other means as the Department/School offering the module may decide. The nature of re-assessment shall be identified in module descriptors and/or Programme Handbooks. The attempt shall normally be made at the next available formal assessment period.
4. Boards of Examiners may exceptionally permit alternative forms of re-assessment for a module where they consider it to be in a student’s interest. The Board of Examiners may also require the student to re-attend the module.
5. The Board of Examiners may discount an attempt for a module where appropriate medical or other evidence has been provided, subject to report to the relevant Board of Study.
6. A student who satisfies the attendance and performance requirements of a module shall normally be permitted a further attempt at passing the module, as well as a maximum of two additional attempts at the discretion of the Board of Examiners. The Board of Examiners may additionally require a student to re-attend a module.
7. Board of Examiners may permit a student who satisfies the engagement and performance requirements of a module a further attempt - and a maximum of two further attempts at the discretion of the Board of Examiners - at passing the module. The Board of Examiners may additionally require a student to re-attend a module.
8. A student who has taken either the whole or part of the Level 4 or 5 assessment will be permitted to be re-assessed in whole or in part where there are medical, personal or other circumstances which have adversely affected the student’s performance. In these circumstances, permission will be granted by the Board of Examiners concerned.

## CHANGES TO REGISTRATION STATUS

## Transfer of Registration

1. On the recommendation of the relevant Head of Department/School (or their nominee), the Board of Study may approve transfer of a student’s registration between:
   1. Certificate of Higher Education; or
   2. Diploma of Higher Education; or
   3. Degree of Bachelor; or
   4. Degree of Bachelor with Honours; or
   5. To an Integrated Masters degree, as appropriate, subject to a related programme being available.
2. The Board of Study shall determine what recognition towards the fulfilment of the requirements may be given to the period that the student has completed.
3. Where a student registered for the degree of Integrated Masters, Bachelor with Honours, degree of Bachelor or Diploma of Higher Education or Certificate of Higher Education has satisfied the relevant Board of Examiners but requests transfer to a degree of Bachelor with Honours or degree of Bachelor or Diploma of Higher Education or Certificate of Higher Education, the Board of Study, in accordance with the recommendation of the relevant Head of Department/School, Programme Director or Board of Examiners, may:
   1. permit registration to be transferred to a degree of Bachelor with Honours or a degree of Bachelor or Diploma of Higher Education or Certificate of Higher Education (as appropriate) subject to a related programme being available; or
   2. recommend the award of a degree of Bachelor with Honours or degree of Bachelor or Diploma of Higher Education or Certificate of Higher Education (as appropriate).
4. Where a student registered for the Integrated Master’s degree, the degree of Bachelor with Honours or degree of Bachelor or Diploma of Higher Education or Certificate of Higher Education has failed to satisfy the relevant Board of Examiners, the Board of Study, in accordance with the recommendation of the Board of Examiners, may:
   1. require that registration be transferred to a degree of Bachelor with honours or degree of Bachelor or Diploma of Higher Education or Certificate of Higher Education (as appropriate) subject to a related programme being available; or
   2. recommend the award of a degree of Bachelor with Honours or degree of Bachelor or Diploma of Higher Education or Certificate of Higher Education (as appropriate); or
   3. suspend a student from attendance at modules but require them to undertake assessments until the required number of credits and necessary passes have been obtained to allow the student to proceed to the next year of the programme; or
   4. terminate the student’s registration and require the student to withdraw.

## Suspension

1. On the recommendation of the relevant Head of Department/School (or their nominee), the relevant Vice Dean Academic or nominee may permit a student to undertake Voluntary Suspension for the whole or part of an academic year.
2. On the recommendation of the relevant Head of Department/School (or their nominee), may determine that a student undertakes a period of Academic Suspension.
3. Both Voluntary Suspension and Academic Suspension have implications for visa holding students.

## Registration with Attendance

1. Registration with Attendance is an option for students who are required to spend the session in Academic Suspension. If their application is successful, they are permitted to attend their failed modules on a part-basis while remaining on a full-time programme.

## Reattend

1. In exceptional circumstances, a Reattend decision permits a student to repeat their year of study where the student has not gained sufficient credits to progress to the next stage of the programme or qualify for the aimed award and must reattend the same year of the programme next session.

## Student Misconduct

1. The Student Discipline Procedures seek to ensure that any instances of misconduct (both academic and behavioural) are dealt with fairly and promptly by those with clear authority from the University. The Procedures apply to students who are subject to the discipline of the University as prescribed in the University Ordinances 5.2. A student may be required to withdraw from a programme as a consequence of misconduct. This decision would be taken by a Senate Discipline Committee on behalf of Senate.

## Unprofessional Conduct

1. A student may be required to withdraw from a programme as a consequence of unprofessional conduct. Such a decision would be taken by a Fitness to Practise hearing on behalf of Senate.

## Withdrawal

1. A student who is reported to the relevant Board of Study for persistent non- engagement at modules, in accordance with published Faculty procedures, may have their registration terminated and be required to withdraw from the programme.
2. Prior to the next scheduled meeting of a Board of Study, the Vice Dean (Academic) or nominee of the relevant Faculty may authorise the termination of a student’s registration and require that student to withdraw from their programme where that student has been reported for persistent non-engagement at modules or failure to engage with programme requirements. Such a termination of a student’s registration may only be undertaken where:
   1. a significant and persistent failure to attend or engage with programme requirements has been confirmed by the appropriate Department/School or Programme; and
   2. the student has been offered appropriate opportunities to redeem their position, including the offer of support in cases of significant personal difficulties as outlined in sections 1.10 and 1.11 of the Personal Circumstances and Academic Appeals Procedure.
3. The Vice Dean (Academic) or nominee will report such a decision to the next scheduled meeting of a Board of Study.
4. Students subject to immigration control are required to hold appropriate permission to stay in the United Kingdom permitting them to study. Where a student does not hold

such permission, their registration may be terminated by the Director of Student Experience (or nominee), resulting in a withdrawal.

## Transfer to Part-time

1. On the recommendation of the relevant Programme Director (or their nominee), the relevant Vice Dean Academic or nominee may permit a student to transfer to part-time study subject to this mode of study being available.

## OUTCOMES

## Board of Examiners

1. The Board of Examiners shall consist of not less than four persons, including an External Examiner and academic staff responsible for the conduct of the programme. It shall normally be convened by the Programme Director or Head of Department/School.
2. The Board of Examiners**,** acting on behalf of Senate, shall ratify one of the following:
   1. award of the appropriate degree, diploma or certificate with distinction;
   2. award of the appropriate degree, diploma or certificate with merit;
   3. award of the appropriate degree, diploma or certificate;
   4. progress to subsequent stages of the programme;
   5. withholding of the award of the degree or other qualification pending further study or submission/resubmission of assignments.

## Award

1. A student who satisfies the conditions of the Ordinances governing the award of degrees, diplomas and certificates and of the general and programme regulations will, on payment of the required fees, be entitled to receive the appropriate award.
2. To qualify for the award of the degree, a student must have achieved the credit requirements specified in the undergraduate credit structure and those of the curriculum as specified in the Programme Regulations. The graduate shall receive a degree parchment setting forth the programme of study in which the degree has been granted and, if appropriate, the classification in which the graduate has been placed.
3. In order to qualify for a University of Strathclyde award, a student who has been granted exemption from earlier years of a University of Strathclyde programme through credit transfer or recognition of prior learning must gain from the University of Strathclyde programme curriculum a minimum of 120 credits or, where less, a minimum of one-third of the overall credit requirement for that award. In addition, a student must comply with the requirements of Ordinance 3.3.4.
4. A student who satisfies the conditions of the General and Programme Regulations shall be entitled to receive a Diploma of Higher Education or the Certificate of Higher Education.
5. A student who satisfies the requirements of the General and Programme Regulations governing the award of the degree of Bachelor or Diploma of Higher Education or Certificate of Higher Education and who has, in the opinion of the relevant Board of Examiners and according to prescribed criteria, attained a high level of overall

performance may be granted the appropriate award ‘with Merit’ or ‘with Distinction’. In reaching their decision, Boards of Examiners shall have regard to a student’s performance based on the credit-weighted average over the final year of the programme (or part-time equivalent). The credit-weighted average for ‘Merit’ is 60- 69% and for ‘with Distinction’ is 70 – 100%.

1. A student on a programme that has multiple exit points (e.g. Certificate of Higher Education, Diploma of Higher Education, degree of Bachelor, degree of Bachelor with Honours) may only retain one of the possible awards:

## Table 4

|  |  |  |
| --- | --- | --- |
| **Award** | **Credit Requirement** | **Minimum level of**  **requirement** |
| Certificate of Higher Education | 120 credits | 100 credits at Level 1 |
| Diploma of Higher Education | 240 credits | 100 credits at Level 2 |
| Ordinary Degree | 360 credits | 60 credits at Level 3 |
| Honours Degree | 480 credits | 90 credits at Level 4  180 credits at Levels 3 and 4 |
| Integrated Masters | 600 credits | 90 credits at Level 4  120 credits at Level 5 |

## Classification

*Integrated Masters*

1. A student entitled to a degree of Integrated Masters may be awarded:
   1. a degree; or
   2. a degree with merit; or
   3. a degree with distinction.
2. In reaching their decision, the relevant Board of Examiners shall have regard to a student’s performance against approved criteria and consider the composite mark against the following general framework:

## Table 5

|  |  |
| --- | --- |
| **Classification** | **Composite Mark** |
| Distinction | 70 -100 |
| Merit | 60 – 69 |
| Award | 50 – 59 |

1. A student registered for a degree of Integrated Masters who has failed to be placed in one of the classes above may be transferred to the degree of Bachelor with Honours

and may be granted exemption either in whole or in part from the assessments required for that degree. The exemption will only be granted when, in the opinion of the Board of Examiners, evidence of sufficient attainment has been provided.

*Bachelor of Honours*

1. A student entitled to the degree of Bachelor with Honours will be placed in one of the following classes:
   1. First Class;
   2. Second Class (Upper Division);
   3. Second Class (Lower Division); or
   4. Third Class.
2. In reaching their decision, the relevant Board of Examiners shall have regard to a student’s performance against approved criteria and consider the composite mark against the following general framework:

## Table 6

|  |  |
| --- | --- |
| **Classification** | **Composite Mark** |
| First Class | 70 -100 |
| Second Class (Upper Division) | 60 - 69 |
| Second Class (Lower Division) | 50 - 59 |
| Third Class | 40 - 49 |

*Pass Degree: 360 credits with 60 SHE Level 3 credits or above*

1. A student for the degree of Bachelor with Honours who has failed to be placed in one of the classes specified (see paragraph 109) may be transferred to the degree of Bachelor and may be granted exemption either in whole or in part from the assessments required for that degree. The exemption will only be granted when, in the opinion of the Board of Examiners, evidence of sufficient attainment has been provided.
2. Regarding classification, a student registered for an Integrated Master’s degree may, if discipline or accreditation specify, be awarded a degree following the Honours classification, with the exception of Third Class.

*Other University Level Awards*

1. Normally a student entitled to other University level awards not listed above may be awarded:
   1. a diploma/certificate; or
   2. a diploma/certificate with merit; or
   3. a diploma/certificate with distinction.
2. In reaching their decision, the relevant Board of Examiners shall have regard to a student’s performance based on the credit-weighted average over all the credits in the programme against the following general framework.

## Table 9

|  |  |
| --- | --- |
| **Classification** | **Composite Mark** |
| Distinction | 70 -100 |
| Merit | 60 – 69 |
| Award | 50 – 59 |

## Appeals

1. The following Appeals Regulations should be read in conjunction with the University’s Personal Circumstances and Academic Appeals Procedure.
2. A student who has been:
   1. required to transfer registration; or
   2. suspended from attendance at modules; or
   3. withdrawn,

may appeal to the relevant Board of Study for reconsideration of the case.

1. A student may appeal to the relevant Board of Study for reconsideration of the classification of the degree awarded. Such an appeal must be submitted and the outcome of any such appeal must be decided upon before the student’s award is confirmed.
2. The grounds for appeals may be any of the following:
   1. that there were procedural irregularities in the conduct of the examination or of the assessment (including alleged administrative error of such a nature as to cause reasonable doubt as to whether the Board of Examiners would have reached the same conclusion if the alleged error had not been made); or
   2. that there were medical, personal or other circumstances affecting the student's performance of which the Board of Examiners were not aware when their decision was taken; or
   3. that there was inadequate assessment, prejudice or bias on the part of one or more of the examiners.
3. An appeal shall be lodged in writing with the relevant Faculty Office no later than a date specified by the Board of Study and notified in the letter informing the student of the transfer of registration or suspension or the requirement to withdraw or the degree classification.
4. The appeal shall be supported by appropriate documentary evidence not previously available.
5. A student has an ultimate right of appeal to the Senate normally following an unsuccessful appeal to the relevant Board of Study. Such an appeal shall be lodged in writing with the Senate Appeals Committee within six weeks of the date on the Faculty Appeal outcome letter and shall be supported by all the appropriate documentary evidence.
6. The student will have a right of appearance, either alone or accompanied by one person, at the hearing of the appeal to the Senate.

## Making a Complaint

1. A complaint is any expression of dissatisfaction about an action or lack of action by the University or about the standard of service provided by us or on our behalf. Complaints can provide valuable feedback and influence the enhancement of university services. The University records all complaints and uses them to identify improvements. Please refer to the University’s Complaints Procedure.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF ARCHITECTURE ARCHITECTURAL STUDIES**

## Graduate Diploma in Architectural Studies

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Mode of Study

1. The programme is available by full-time study only.

## Curriculum

1. All students shall undertake an approved curriculum of no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB418 | Design Studies 4A | 4 | 20 |
| AB419 | Design Studies 4B | 4 | 40 |
| AB420 | Cultural Studies 4 | 4 | 40 |
| AB421 | Special Study Project | 4 | 20 |

**Examination, Progress and Final Assessment**

1. Candidates are required to pass examinations and to perform to the satisfaction of the Board of Examiners in the coursework and in the Individual Project.
2. Candidates who fail to satisfy the Board of Examiners in any taught module shall be permitted one further attempt to pass the relevant module(s), normally in the same academic year.

## Award

1. **Graduate Diploma:** In order to qualify for the award of Graduate Diploma, a candidate must accumulate no fewer than 120 credits, of which 40 must have been awarded in respect of the Graduate Diploma Individual Project.

1

**FACULTY OF ENGINEERING DEPARTMENT OF ARCHITECTURE ARCHITECTURAL STUDIES**

**Master of Architecture in Architectural Studies**

**Master of Architecture in Architectural Studies with International Study**

**Bachelor of Science with Honours in Architectural Studies**

**Bachelor of Science with Honours in Architectural Studies with International Study**

**Bachelor of Science in Architectural Studies**

**Bachelor of Science in Architectural Studies with International Study**

**Diploma of Higher Education in Architectural Studies**

**Certificate of Higher Education in Architectural Studies**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Place of Study

1. The MArch and BSc in Architectural Studies with International Study require study at an approved institution abroad.

## Assessment

1. In addition to the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, in years 1, 2 and 3, a portfolio review may contribute to the assessment of Architecture modules.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB106 | Design Studies 1A | 1 | 20 |
| AB107 | Design Studies 1B | 1 | 20 |
| AB108 | Design Studies 1C | 1 | 20 |
| AB109 | Design Studies 1D | 1 | 20 |
| AB110 | Cultural Studies 1 | 1 | 20 |
| AB111 | Technology Studies 1 | 1 | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB208 | Design Studies 2A | 2 | 20 |
| AB209 | Design Studies 2B | 2 | 20 |
| AB210 | Design Studies 2C | 2 | 20 |
| AB211 | Cultural Studies 2 | 2 | 20 |
| AB212 | Technology Studies 2 | 2 | 20 |
|  | Elective Modules |  | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB317 | Design Studies 3A | 3 | 20 |
| AB318 | Design Studies 3B | 3 | 40 |
| AB314 | Cultural Studies 3 | 3 | 20 |
| AB315 | Introduction to Practice | 3 | 20 |
| AB316 | Technology Studies 3 | 3 | 20 |

1. **Architectural Studies with International Study**

All students will be required to undertake a period of study abroad at an approved institution and shall follow an approved curriculum of at least 40 credits which shall normally include the equivalent of the following module:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB318 | Design Studies 3B | 3 | 40 |

## Intercalated Year

Following successful completion of the third year, students are normally required, as part of professional accreditation, to undertake a year in Professional Practice before proceeding to fourth year. Students registered on a Professional Practice placement will be required to undertake the module listed below and will be awarded personal credits on its successful completion.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB324 | Professional Experience and Development | 3 | 120 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB418 | Design Studies 4A | 4 | 20 |
| AB419 | Design Studies 4B | 4 | 40 |
| AB420 | Cultural Studies 4 | 4 | 40 |
| AB421 | Special Study Project 4 | 4 | 20 |

1. **Fifth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB964 | Design Studies 5A | 5 | 20 |
| AB965 | Design Studies 5B | 5 | 40 |
| AB966 | Special Study Project 5 | 5 | 20 |
| AB967 | Cultural Studies 5 | 5 | 20 |
| AB968 | Professional Studies | 5 | 20 |

Exceptionally, such other modules totalling no more than 20 credits, as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the chosen programme, a student must have accumulated at least 120 credits from the programme curriculum.
2. In order to progress to the third year of the Architectural Studies programme, a student must have accumulated at least 220 credits from the programme curriculum including all second year compulsory modules.
3. In order to progress to the fourth year of the chosen programme, a student must have accumulated at least 360 credits from the programme curriculum.
4. In order to progress to the fifth year of the chosen programme, a student must have accumulated at least 480 credits from the programme curriculum.
5. A student on the Architectural Studies with International Study programme must have satisfactorily completed at least one semester at an approved institution abroad.

## Final Degree Classification

1. The final Honours classification will normally be based on the first assessed attempt at compulsory modules which are taken in third and fourth year.
2. The final MArch classification will normally be based on the first assessed attempt at compulsory modules which are taken in third, fourth and fifth year.

## Award

1. **MArch:** In order to qualify for the award of the degree of MArch in Architectural Studies in the chosen programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BSc with Honours:** In order to qualify for the award of the degree of BSc with Honours in the chosen programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **BSc:** In order to qualify for the award of the degree of BSc in the chosen programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Architectural Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Architectural Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Transfer

1. A candidate who fails to satisfy the progress or award requirements for the BSc in Architectural Studies or Architectural Studies with International Study may be transferred to the degree of BEng in Engineering Studies.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF BIOMEDICAL ENGINEERING BIOMEDICAL ENGINEERING**

## Graduate Diploma in Biomedical Engineering

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Mode of Study

1. The programme is available by full-time study only.

## Curriculum

All students shall undertake an approved curriculum of no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| XX4XX | Graduate Diploma Individual Project | 4 | 20 |

**Optional Modules**

100 credits chosen from the list below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BE300 | Biomedical Materials | 3 | 20 |
| BE301 | Physiological Systems in Health and Disease | 3 | 20 |
| BE302 | Practical Biomechanics | 3 | 20 |
| BE401 | Biomedical Electronics | 4 | 10 |
| BE404 | Biomedical Instrumentation | 4 | 10 |
| BE405 | Sports Injury and Rehabilitation | 4 | 20 |
| BE424 | Practical Biomechanics 2 | 4 | 20 |
| BE425 | The Medical Device Regulatory Process | 4 | 10 |
| BE426 | Medical Robotics | 4 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| BE427 | Numerical Modelling in Biomedical Engineering | 4 | 10 |
| BE428 | Professional Studies and Research Methods in BME | 4 | 20 |

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Leader.

## Examination, Progress and Final Assessment

1. Candidates are required to pass examinations and to perform to the satisfaction of the Board of Examiners in the coursework and in the Individual Project.
2. Candidates who fail to satisfy the Board of Examiners in any taught module shall be permitted one further attempt to pass the relevant module(s) normally in the same academic year.

## Award

1. **Graduate Diploma:** In order to qualify for the award of Graduate Diploma, a candidate must have performed to the satisfaction of the Board of Examiners and have accumulated no fewer than 120 credits with at least 90 credits from Level 4 or above of which 20 credits must have been awarded in respect of the Individual Project.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF BIOMEDICAL ENGINEERING BIOMEDICAL ENGINEERING**

**Master of Engineering in Biomedical Engineering**

**Bachelor of Engineering with Honours in Biomedical Engineering Bachelor of Engineering in Biomedical Engineering**

**Diploma of Higher Education in Biomedical Engineering Certificate of Higher Education in Biomedical Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

The programmes are available by full-time study only.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BE100 | Anatomy and Physiology for Biomedical Engineers | 1 | 20 |
| BE101 | Biomedical Engineering | 1 | 10 |
| BE103 | Analytical and Numerical Methods in Biomedical Engineering | 1 | 20 |
| BE105 | Cell Biology | 1 | 10 |
| EE107 | Electronic and Electrical Principles 1 | 1 | 20 |
| EM105 | Electrical and Mechanical techniques and design 1 | 1 | 20 |
| ME108 | Engineering Analysis and Numerical Methods | 1 | 10 |
| ME109 | CAD for Biomedical Engineering | 1 | 10 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BE205 | Fluid mechanics in Biomedical Engineering | 2 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| BE208 | Statics and Dynamics in Biomedical Engineering | 2 | 20 |
| BE210 | Cell Biology 2 | 2 | 20 |
| EE269 | Electronic and Electrical Principles 2 | 2 | 20 |
| EM270 | Digital Electronics and Programming | 2 | 20 |
| ME209 | Mathematical Modelling and Analysis | 2 | 20 |
| ME214 | Mechanical Engineering Design 2 | 2 | 10 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BE300 | Biomedical Materials | 3 | 20 |
| BE301 | Physiological Systems in Health and Disease | 3 | 20 |
| BE302 | Practical Biomechanics | 3 | 20 |
| BE305 | Cell Biology 3 | 3 | 10 |
| BE306 | Biomedical Imaging | 3 | 10 |
| EE312 | Instrumentation and Microcontrollers | 3 | 20 |
|  | Elective |  | 20 |

1. **Fourth Year -** All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BE401 | Biomedical Electronics | 4 | 10 |
| BE404 | Biomedical Instrumentation | 4 | 10 |
| BE406 | Biomedical Engineering project | 4 | 40 |
| BE428 | Professional Studies and Research Methods in BME | 4 | 20 |

**Optional Modules**

40 credits chosen, with no more than two 10-credit modules, from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16429 | Computer Aided Engineering Design | 4 | 20 |
| BE424 | Practical Biomechanics 2 | 4 | 20 |
| BE425 | The Medical Device Regulatory Process | 4 | 10 |
| BE426 | Medical Robotics | 4 | 10 |
| BE427 | Numerical Modelling in Biomedical Engineering | 4 | 10 |
| BE431 | Rehabilitation Technology | 4 | 10 |
| EE472 | Control Principles | 4 | 20 |
| EE474 | Robotics: systems and control | 4 | 20 |
| ME414 | Advanced Mechanics and dynamics | 4 | 20 |

Such other Level 4 modules as may be approved by the Programme Leader.

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

1. **Fifth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BE513 | Biomedical Engineering group project | 5 | 60 |
| EF931 | Project Management | 5 | 10 |

**Optional Modules**

50 credits chosen from Lists A and B, of which no fewer than 30 credits must be taken from List A.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BE900 | Tissue Mechanics | 5 | 10 |
| BE901 | Regenerative Medicine & Tissue Engineering | 5 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| BE902 | Prosthetics and Orthotics | 5 | 10 |
| BE903 | Cardiovascular Devices | 5 | 10 |
| BE904 | Clinical and Sports Biomechanics | 5 | 10 |
| BE905 | Bio-signal Processing and Analysis | 5 | 10 |
| BE906 | Biomaterials and Biocompatibility | 5 | 10 |

**List B**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16565 | Engineering composites | 5 | 10 |
| EE578 | Advanced Digital Signal Processing | 5 | 20 |
| EE579 | Advanced microcontroller applications | 5 | 20 |
| EE581 | Image and video processing | 5 | 20 |
| EE972 | Control Principles | 5 | 20 |

Such other Level 5 modules as may be approved by the Programme Leader.

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment Classification

1. The final classification for the chosen degree will normally be based on the first assessed attempt at compulsory and specified optional modules in the second, third, fourth and fifth years.

## Award

1. **MEng:** In order to qualify for the award of the degree of MEng in Biomedical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Biomedical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **BEng:** In order to qualify for the award of the degree of BEng in Biomedical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Biomedical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Biomedical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF BIOMEDICAL ENGINEERING PROSTHETICS AND ORTHOTICS**

## Bachelor of Science with Honours in Prosthetics and Orthotics Bachelor of Engineering in Engineering Studies

**Diploma of Higher Education in Engineering Studies Certificate of Higher Education in Engineering Studies**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programme

* 1. The programme is offered at Honours level only.

## Mode of Study

* 1. The programme is available by full-time study only.

## Place of Study

* 1. The Clinical Placement in both Prosthetics and Orthotics will be conducted in approved hospital-based prosthetic and orthotic centres and will comprise an approved programme of clinical experience. Students must apply for membership of the PVG (Protecting Vulnerable Groups) Scheme managed by Disclosure Scotland; or if already a member must apply for an update.

## Curriculum

* 1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 94154 | Principles of Prosthetic and Orthotic Design 1 | 1 | 20 |
| 94156 | Introduction to Health Services Research | 1 | 20 |
| 94157 | Human Biological Sciences 1 | 1 | 20 |
| BE104 | Foundations for Interprofessional Practice | 1 | 20 |
| 94161 | Prosthetic and Orthotic Professional And Technical Skills | 1 | 20 |
| 94204 | Prosthetics and Orthotics Science 1 | 2 | 20 |

* 1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

1

|  |  |  |  |
| --- | --- | --- | --- |
| 94205 | Professional Skills for Healthcare 2 | 2 | 10 |
| 94206 | Human Biological Sciences 2 | 2 | 20 |
| 94207 | Principles of Prosthetic and Orthotic Design 2 | 2 | 20 |
| 94208 | Prosthetics and Orthotics Science 2 | 2 | 60 |
|  | Elective Module |  | 10 |

* 1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 94303 | Human Biological Sciences 3 | 3 | 10 |
| 94304 | Principles of Prosthetic & Orthotic Design 3 | 3 | 10 |
| 94355 | Prosthetic & Orthotic Science 3 with Applied Health Service Research | 3 | 40 |
| 94405 | Project | 4 | 40 |

**Optional Modules**

20 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BE407 | Orthotic Management of Neurological Conditions | 4 | 20 |
| BE408 | Hip, Knee & Ankle Disarticulation Prosthetics | 4 | 20 |
| BE409 | Management of the Diabetic Foot | 4 | 20 |
| BE410 | Lower Limb Prosthetic Design | 4 | 20 |
| BE411 | Upper Limb Prosthetics | 4 | 20 |
| BE412 | Clinical Governance | 4 | 20 |
| BE413 | Orthotic Management of Spinal Deformity | 4 | 20 |
| BE414 | Paediatric Prosthetics & Rehabilitation | 4 | 20 |
| BE415 | Clinical Gait Analysis | 4 | 20 |
| BE4xx | The Assessment, Diagnosis and Holistic Management of Foot and Ankle Musculoskeletal (MSK) Conditions | 4 | 20 |

* 1. **Fourth Year** - All students shall undertake modules amounting 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 94403 | Prosthetics/Orthotics Clinical Placement 1 | 4 | 60 |
| 94404 | Prosthetics/Orthotics Clinical Placement 2 | 4 | 60 |

**Progress**

* 1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
  2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
  3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Honours Classification

* 1. The final Honours classification will normally be based on the first assessed attempt at compulsory modules and specified optional modules in the second, third and fourth years.

## Award

* 1. **BSc with Honours:** In order to qualify for the award of the degree of BSc with Honours in Prosthetics and Orthotics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, and not withstanding these regulations, must include 160 credits at Level 4.
  2. **BEng** In order to qualify for the award of the degree of BEng in Engineering Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
  3. **Diploma of Higher Education:** In order to qualify for the award of the degree of Diploma of Higher Education in Engineering Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
  4. **Certificate of Higher Education:** In order to qualify for the award of the degree of Certificate of Higher Education in Engineering Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF CHEMICAL AND PROCESS ENGINEERING CHEMICAL ENGINEERING**

## Bachelor of Engineering with Honours in Chemical Engineering - Degree Apprenticeship

**Bachelor of Engineering in Chemical Engineering - Degree Apprenticeship**

**Diploma of Higher Education in Chemical Engineering – Degree Apprenticeship**

**Certificate of Higher Education in Chemical Engineering – Degree Apprenticeship**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Typical entry requirements for the Degree Apprenticeship in chemical engineering (SIPPE) are 3 A-levels (ABB-BBB) including Maths, and Chemistry or Physics. Suitably qualified applicants may be admitted through a combination of industry experience and higher national qualifications. All applications will be treated on a case by case basis and only applicants employed in a suitable role and meeting the funding requirements of the Degree Apprenticeship will be considered.

## Mode of Study

1. This programme is available by distance learning only.

## Duration of Study

1. The normal duration of study is 5 years. The maximum duration of study is 6 years.

## Curriculum

1. All students shall undertake modules amounting to 480 credits as below.
2. **Year 1** - All students shall undertake modules amounting to 120 credits as follows\*:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP107 | Chemistry for Chemical Engineering | 1 | 10 |
| CP108 | Mathematics for Chemical Engineering | 1 | 30 |
| CP109 | Basic Principles of Chemical Engineering | 1 | 20 |
| CP105 | Process Engineering Knowledge, Skills and Behaviours 1 | 1 | 60 |

\* Exceptionally, such other modules totalling no more than 20 credits, as approved by the Programme Leader.

1. **Year 2** - All students shall undertake modules amounting to 100 credits as follows\*:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP216 | Process Engineering Knowledge, Skills and Behaviours 2 | 2 | 40 |
| CP318 | Professional Engineering and Project Management | 3 | 10 |
| CP209 | Process Analysis and Statistics | 2 | 20 |
| CP211 | Chemical Principles and Thermodynamics | 2 | 20 |
| CP319 | Chemical Engineering Safety | 3 | 10 |

\* Exceptionally, such other modules totalling no more than 20 credits, as approved by the Programme Leader.

1. **Year 3** - All students shall undertake modules amounting to 90 credits as follows\*:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP208 | Fluid Flow and Heat Transfer | 2 | 20 |
| CP324 | Process Engineering Knowledge, Skills and Behaviours 3 | 3 | 30 |
| CP320 | Biochemical Engineering | 3 | 10 |
| CP321 | Reactors | 3 | 10 |
| CP314 | Mass Transfer and Separation Processes | 3 | 20 |

\* Exceptionally, such other modules totalling no more than 20 credits, as approved by the Programme Leader.

1. **Year 4** - All students shall undertake modules amounting to 90 credits as follows\*:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP310 | Process Design and Simulation | 3 | 20 |
| CP411 | Process Control and Environmental Technology | 4 | 20 |
| CP426 | Process Engineering Knowledge, Skills and Behaviours 4 | 4 | 30 |
| CP429 | Numerical Methods and Programming | 4 | 20 |

\* Exceptionally, such other modules totalling no more than 20 credits, as approved by the Programme Leader.

1. **Year 5** - All students shall undertake modules amounting to 80 credits as follows\*:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP412 | Advanced Separations and Problem Solving | 4 | 20 |
| CP428 | Chemical Engineering Design | 4 | 40 |
| CP430 | Individual Project | 4 | 20 |

\* Exceptionally, such other modules totalling no more than 20 credits, as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, students must normally have accumulated no fewer than 100 credits, including a pass in CP105 Process Engineering Knowledge, Skills and Behaviours 1.
2. In order to progress to the third year of the programme, students must normally have accumulated no fewer than 200 credits from the programme curriculum, including CP216 Process Engineering Knowledge, Skills and Behaviours 2.
3. In order to progress to the fourth year of the programme, students must normally have accumulated no fewer than 290 credits from the programme curriculum. including CP324 Process Engineering Knowledge, Skills and Behaviours 3.
4. In order to progress to the fifth year of the programme, students must normally have accumulated no fewer than 400 credits from the programme curriculum including CP426 Process Engineering Knowledge, Skills and Behaviours 4.

## Final Honours Classification

1. The final Honours classification will normally be based on the first assessed attempt at compulsory modules at levels 3 and 4.

## Award

1. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Chemical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BEng:** In order to qualify for the award of the degree of BEng in Chemical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Diploma of Higher Education:** In order to qualify for the award of Diploma in Higher Education in Chemical Engineering, students must have accumulated no fewer than 240 credits from the taught curriculum.
4. **Certificate of Higher Education:** In order to qualify for the award of Certificate in Higher Education in Chemical Engineering, students must have accumulated no fewer than 120 credits from the taught curriculum.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF CHEMICAL AND PROCESS ENGINEERING CHEMICAL ENGINEERING**

## Master of Engineering in Chemical Engineering by Distance Learning

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Entry to the programme is only by transfer at the end of the final year of the BEng Chemical Engineering honours by Distance Learning degree for students who have completed the programme curriculum and achieved an appropriate standard of performance.

## Status of the Degree

1. The programme is at Integrated Masters level.

## Mode of Study

1. Part-time Distance and Part-time Flexible Learning.

## Duration of Study

1. The normal duration of study for the MEng year (as detailed below) is 2-years. This brings the total duration of study (including previous study on the BEng programme) to 4-7 years depending on mode of study and the route followed. The total maximum duration of study (including previous study on the BEng programme) is 8-14 years.

## Curriculum (Part-time study)

1. All MEng students shall undertake modules amounting to 120 credits as detailed below. As the programme is only available on a part-time basis, students will normally be expected to choose 60-credits in each year of study.

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP974 | Advanced Process Design | 5 | 20 |
| CP936 | Project module | 5 | 60 |

**Optional Modules**

Students will take 40 credits from the Advanced Chemical Engineering list, in a curriculum that must be approved by the Programme Director.

## Advanced Chemical Engineering list

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP918 | Safety Management Practices | 5 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| CP919 | Programming and Optimisation | 5 | 10 |
| CP970 | Molecular and Interfacial Science | 5 | 10 |
| CP975 | Ethics, Sustainability and Environmental Engineering | 5 | 20 |
| CP955 | Molecular simulation in chemical engineering | 5 | 10 |
| CP969 | Clean Combustion Technologies | 5 | 10 |
| CP971 | Petroleum Engineering | 5 | 10 |
| CP972 | Electrochemical Energy Devices | 5 | 10 |

Exceptionally, such other modules totalling no more than 20 credits, as approved by the Programme Leader.

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## Progress – Part-time Study

1. At all stages of the programme, a student must achieve an approved standard of performance with regard to level of study and academic attainment.

## Examination and Final Assessment

1. The final classification for the degree of MEng will normally be based on the first assessed attempt at compulsory and specified optional modules listed above as well as the level 3 and 4 modules taken as part of the BEng programme.

## Award

1. **MEng:** In order to qualify for the award of the degree of MEng in Chemical Engineering the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Transfer

1. A candidate who fails to satisfy the progress or award requirements for the degree of MEng may be awarded the degree of BEng with Honours in Chemical Engineering, provided the appropriate progress regulations are satisfied.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF CHEMICAL AND PROCESS ENGINEERING CHEMICAL ENGINEERING**

## Bachelor of Engineering with Honours in Chemical Engineering by Distance Learning Bachelor of Engineering in Chemical Engineering

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. The normal qualification for entry to the course is possession of an HNC in Chemical Engineering plus related work experience, an HND in Chemical Engineering or a degree in another discipline. Other qualifications may be considered.

## Credit Transfer and Recognition of Prior Learning

1. All students undertaking this programme will be awarded between 180 and 240 credits through credit transfer and/or Recognition of Prior Learning (RPL), dependent on qualifications and experience.

## Mode of Study

1. The programme is available part-time by distance learning only.

## Duration of Study

1. Students who are awarded credits via credit transfer or RPL will have a minimum duration of study of 3-4 years and a maximum duration of study of 6-8 years (depending on RPL awarded)

## Curriculum

1. Students shall undertake up to 300 credits (depending on RPL awarded – see section 2) from the list below. All students, regardless of the RPL awarded, **must** undertake all level 3 and level 4 credits listed below.

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP107 | Chemistry for Chemical Engineers | 1 | 10 |
| CP108 | Mathematics for Chemical Engineers | 1 | 30 |
| CP109 | Basic Principles of Chemical Engineering | 1 | 20 |
| CP208 | Fluid Flow and Heat Transfer | 2 | 20 |
| CP211 | Chemical Principles and Thermodynamics | 2 | 20 |
| CP209 | Process Analysis and Statistics | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CP318 | Professional Engineering and Project Management | 3 | 10 |
| CP319 | Chemical Engineering Safety | 3 | 10 |
| CP314 | Mass Transfer Separation Processes | 3 | 20 |
| CP310 | Process Design and Simulation | 3 | 20 |
| CP321 | Reactors | 3 | 10 |
| CP320 | Biochemical Engineering | 3 | 10 |
| CP411 | Process Control and Environmental Technology | 4 | 20 |
| CP412 | Advanced Separations and Problem Solving | 4 | 20 |
| CP429 | Numerical Methods and Programming | 4 | 20 |
| CP428 | Chemical Engineering Design | 4 | 40 |

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Leader.

## Progress – Accelerated Programme

1. In order to transfer to the accelerated programme, and to progress to the next year of the course, a student must have accumulated all of the core credits from previous years of the course curriculum.

## Progress – Standard Programme

1. In order to progress to each year subsequent year of the course a student must carry no more than 20 credits from the previous years of the course curriculum.

## Final Assessment and Honours Classification

1. The final classification of the chosen degree will normally be based on the first assessed attempt at all level 3 and level 4 modules.

## Award

1. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Chemical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BEng:** In order to qualify for the award of the degree of BEng in Chemical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF CHEMICAL AND PROCESS ENGINEERING CHEMICAL ENGINEERING**

**Master of Engineering in Chemical Engineering**

**Bachelor of Engineering with Honours in Chemical Engineering Bachelor of Engineering in Chemical Engineering**

**Diploma of Higher Education in Chemical Engineering Certificate of Higher Education in Chemical Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programme is available by full-time study only.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH106 | Chemistry: Principles and Practice 1 | 1 | 20 |
| CP101 | Basic Principles in Chemical Engineering | 1 | 20 |
| CP102 | Chemical Engineering: Fundamentals, Techniques and Tools | 1 | 20 |
| MM111 | Mathematics 1b | 1 | 20 |
| MM112 | Mathematics 2b | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP203 | Thermodynamic and Chemical Principles | 2 | 20 |
| CP204 | Fluid Flow and Heat Transfer | 2 | 20 |
| CP207 | Process Analysis and Statistics | 2 | 20 |
| CP212 | Process Safety Fundamentals | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CP213 | Applied Mathematics and Problem Solving | 2 | 20 |
| CP217 | Chemical Engineering Practice 1 | 2 | 10 |
| CP218 | Applied Mechanics | 2 | 10 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP302 | Mass Transfer and Separation Processes | 3 | 20 |
| CP303 | Materials Processing and Applications | 3 | 20 |
| CP305 | Ethics, Sustainability and Economics | 3 | 20 |
| CP307 | Chemical Engineering Practice 2 | 3 | 20 |
| CP315 | Biochemical Engineering | 3 | 10 |
| CP316 | Reactors | 3 | 10 |
| CP327 | Chemical Process Design and Simulation | 3 | 20 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP405 | Process Control and Environmental Technology | 4 | 20 |
| CP407 | Chemical Engineering Design | 4 | 60 |
| CP409 | Advanced Separations and Problem Solving | 4 | 20 |
| CP414 | Particle Technology and Advanced Reactors | 4 | 20 |

1. **Fifth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP530 | Safety Management Practices | 5 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| CP540 | Project Planning, Management and Methods | 5 | 10 |
| 18530 | Chemical Engineering Project | 5 | 60 |

**Optional Modules**

No fewer than 40 credits, which are to be selected from the list below.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP523 | Molecular Simulation | 5 | 10 |
| CP527 | Petroleum Engineering | 5 | 10 |
| CP533 | Clean Combustion Technologies | 5 | 10 |
| CP537 | Electrochemical Energy Devices | 5 | 10 |
| CP538 | Environmental Engineering for Solving Industrial Challenges | 5 | 10 |
| CP539 | Advanced Process Analysis and Simulation | 5 | 10 |

Exceptionally, students can undertake optional modules totalling no more than 10 credits as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Honours Classification

1. The final classification of the chosen degree will normally be based on the first assessed attempt at modules taken in the second, third and fourth years.

## Award

1. **MEng:** In order to qualify for the award of the degree of MEng in Chemical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Chemical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **BEng:** In order to qualify for the award of the degree of BEng in Chemical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Chemical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Chemical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING CIVIL ENGINEERING – DEGREE APPRENTICESHIP**

## Bachelor of Engineering with Honours in Civil Engineering – Degree Apprenticeship Bachelor of Engineering in Civil Engineering – Degree Apprenticeship

**Diploma of Higher Education in Civil Engineering – Degree Apprenticeship Certificate of Higher Education in Civil Engineering – Degree Apprenticeship**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available flexibly via on campus study (Open Access) or off campus (Distance Learning) on a full time basis.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO109 | Mathematics and Numerical Tools 1A | 1 | 30 |
| EO105 | Basic Mechanics and Materials | 1 | 20 |
| EO106 | Structural Analysis 1 | 1 | 20 |
| EO107 | Soils and Water 1 | 1 | 20 |
| EO108 | Work Based Learning 1 | 1 | 30 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO209 | Mathematics and Numerical Tools 2A | 2 | 30 |
| EO205 | Structural Analysis 2 | 2 | 20 |
| EO206 | Solis and Water 2 | 2 | 20 |
| EO207 | Civil Engineering Practice | 2 | 20 |
| EO208 | Work Based Learning 2 | 2 | 30 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO304 | Civil Engineering Design Project | 3 | 60 |

**Optional Modules**

60 credits at Level 3 chosen from the list of optional modules in the Faculty of Engineering, as approved by the Programme Leader.

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO407 | Civil Engineering Individual Project | 4 | 60 |

**Optional Modules**

1. 60 credits at Level 4 chosen from the list of optional modules in the Faculty of Engineering, as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Honours Classification

1. The final Honours classification will normally be based on the first assessed attempt at compulsory and, where appropriate, specified optional modules which are taken in third and fourth year of the programme.

## Award

1. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Civil Engineering - Degree Apprenticeship, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BEng:** In order to qualify for the award of the degree of BEng in Civil Engineering - Degree Apprenticeship, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Civil Engineering - Degree Apprenticeship, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Civil Engineering - Degree Apprenticeship, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING CIVIL ENGINEERING – GRADUATE APPRENTICESHIP**

## Bachelor of Engineering with Honours in Civil Engineering – Graduate Apprenticeship Bachelor of Engineering in Civil Engineering – Graduate Apprenticeship

**Diploma of Higher Education in Civil Engineering – Graduate Apprenticeship Certificate of Higher Education in Civil Engineering – Graduate Apprenticeship**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available flexibly via on campus study (Open Access) or off campus (Distance Learning) on a full time basis.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO109 | Mathematics and Numerical Tools 1A | 1 | 30 |
| EO105 | Basic Mechanics and Materials | 1 | 20 |
| EO106 | Structural Analysis 1 | 1 | 20 |
| EO107 | Soils and Water 1 | 1 | 20 |
| EO108 | Work Based Learning 1 | 1 | 30 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO209 | Mathematics and Numerical Tools 2A | 2 | 30 |
| EO205 | Structural Analysis 2 | 2 | 20 |
| EO206 | Solis and Water 2 | 2 | 20 |
| EO207 | Civil Engineering Practice | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| EO208 | Work Based Learning 2 | 2 | 30 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO304 | Civil Engineering Design Project | 3 | 60 |
| EO306 | Geotechnical Engineering 1 | 3 | 20 |
| EO307 | Structural Engineering 1 | 3 | 20 |
| EO308 | Transport Engineering | 3 | 10 |
| EO309 | Water Engineering 1 | 3 | 10 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO407 | Civil Engineering Individual Project | 4 | 60 |

**Optional Modules**

60 credits at Level 4 chosen from the list of optional modules in the Faculty of Engineering, as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Honours Classification

1. The final Honours classification will normally be based on the first assessed attempt at compulsory and, where appropriate, specified optional modules which are taken in third and fourth year of the programme.

## Award

1. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Civil Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BEng:** In order to qualify for the award of the degree of BEng in Civil Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Civil Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Civil Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING CIVIL ENGINEERING**

**Master of Engineering in Civil Engineering**

**Master of Engineering in Civil and Environmental Engineering Bachelor of Engineering with Honours in Civil Engineering**

**Bachelor of Engineering with Honours in Civil and Environmental Engineering Bachelor of Engineering in Civil Engineering**

**Bachelor of Engineering in Civil and Environmental Engineering Diploma of Higher Education in Civil Engineering**

**Certificate of Higher Education in Civil Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CL132 | Engineering Mechanics 1 | 1 | 20 |
| CL134 | Engineering Mechanics 2 | 1 | 20 |
| CL114 | Civil Engineering Design Projects | 1 | 20 |
| MM115 | Mathematics 1D | 1 | 20 |
| CL137 | Fundamentals of Civil Engineering | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CL207 | Structural Mechanics and Materials 2 | 2 | 20 |
| CL217 | Soil Mechanics | 2 | 20 |
| CL209 | Land Surveying and Mapping | 2 | 20 |
| CL218 | Chemistry and Materials Science | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CL216 | Hydraulics and Hydrology | 2 | 20 |
| MM215 | Mathematics 2D | 2 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CL313 | Structural Engineering 1 | 3 | 20 |
| CL314 | Geotechnical Engineering 1 | 3 | 20 |
| CL315 | Water Engineering 1 | 3 | 20 |
| CL329 | Engineering Mathematics | 3 | 20 |
| CL328 | Environmental Engineering | 3 | 10 |
| CL330 | Transport Engineering | 3 | 10 |
| CL305 | Construction Project Management | 3 | 10 |

**Optional Modules**

No fewer than 10 credits from the following:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CL390 | Engineering for Global Development | 3 | 10 |
| CL388 | VIP – CEE Sem 1 | 3 | 10 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CL419 | Geotechnical Engineering 2 | 4 | 20 |
| CL420 | Water Engineering 2 | 4 | 20 |
| CL448 | Individual Project | 4 | 30 |

**Civil Engineering**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CL418 | Structural Engineering 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CL435 | Prestressed Concrete, Composite Materials and Structural Stability | 4 | 10 |

**Civil and Environmental Engineering**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CL413 | Solid Waste Management | 4 | 10 |
| CL439 | Contaminated Land | 4 | 10 |
| CL447 | Water and Wastewater Treatment Design | 4 | 10 |

**Optional Modules**

No fewer than 20 credits from the following:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CL436 | Transport Planning | 4 | 10 |
| CL437 | Project Analysis | 4 | 10 |
| CL418 | Structural Engineering 2 | 4 | 20 |
| CL435 | Prestressed Concrete, Composite Materials and Structural Stability | 4 | 10 |
| CL413 | Solid Waste Management | 4 | 10 |
| CL439 | Contaminated Land | 4 | 10 |
| CL430 | Principles of Environmental Microbiology | 4 | 10 |
| CL447 | Water and Wastewater Treatment Design | 4 | 10 |
| CL446 | Water and Environmental Management | 4 | 10 |
| CL444 | VIP – CEE Sem 1 | 4 | 10 |
| CL445 | VIP – CEE Sem 2 | 4 | 10 |

Exceptionally, such other modules totalling no more than 20 credits at Level 4 as approved by the Programme Director.

Not all optional modules on this list will be available in each academic year.

1. **Fifth Year** - All students shall undertake modules amounting to no fewer than 120 credits (which must bring the total studied at Level 5 to no fewer than 120 credits appropriate to the chosen programme).

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| CL518 | Group Design Project A | 5 | 20 |

**Civil Engineering Optional Modules**

No fewer than 100 credits chosen from Lists A, B, and C of which a minimum of 40 credits must be chosen from List A.

## Civil and Environmental Engineering Optional Modules

No fewer than 100 credits chosen from Lists A, B, and C of which a minimum of 20 credits must be chosen from List A and a minimum of 20 credits must be chosen from List B.

**Optional Modules at Level 5 List A: Civil Engineering**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CL507 | Ground Improvement and Reinforcement | 5 | 10 |
| CL906 | Site Investigation and Risk Assessment | 5 | 10 |
| CL510 | Advanced Structural Analysis and Design | 5 | 10 |
| CL514 | Rock Mechanics, Tunnelling and Groundwater | 5 | 10 |
| CL516 | MEng Dissertation | 5 | 20 |
| CL803 | Geotechnics of Unsaturated Soils | 5 | 10 |
| CL991 | Structural Health Monitoring | 5 | 10 |
| CL996 | Materials and Microstructures | 5 | 10 |
| CL527 | Structural Reliability Analysis and Design under Uncertainty | 5 | 10 |

**List B: Environmental Engineering**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CL904 | Waste Management & Landfill Design | 5 | 10 |
| CL935 | Hydrogeology | 5 | 10 |
| CL946 | Global Water Policy | 5 | 10 |
| CL948 | Principles of Environmental Microbiology | 5 | 10 |
| CL952 | Aquifer Mechanics | 5 | 10 |
| CL954 | Contaminated Land | 5 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| CL960 | Fundamentals of Environmental Forensics | 5 | 10 |
| CL961 | Geographical Information Systems | 5 | 10 |
| CL970 | Environmental Pollution Management | 5 | 10 |
| CL971 | Air Pollution, Climate Change & Human Health | 5 | 10 |
| CL978 | Water and Wastewater Treatment Design | 5 | 10 |
| CL994 | Circular Economy and Transformations Towards Sustainability | 5 | 10 |
| EV921 | Water and Environmental Management | 5 | 10 |
| EV939 | Environmental Impact Assessment | 5 | 10 |
| CL521 | VIP – CEE Sem 1 | 5 | 10 |
| CL5xx | VIP – CEE Sem 2 | 5 | 10 |

**List C: Engineering-Related**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB991 | Building Information Modelling | 5 | 10 |
| AB998 | Advanced Construction Technologies | 5 | 10 |
| CL504 | Financial Engineering | 5 | 10 |
| CL520 | Engineering Challenges in Nuclear Decommissioning and Waste Disposal | 5 | 10 |
| CL523 | The Construction Industry Client | 5 | 10 |
| NM833 | Marine Renewable Energy Systems | 5 | 10 |
| L2967 | City Systems and Infrastructure | 5 | 10 |
| ME927 | Energy Resources and Policy | 5 | 10 |

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Director.

Not all optional modules in the above Lists A, B and C will be available in each academic year.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Classification

1. The final classification for the award of the chosen degree will normally be based on the first assessed attempt at compulsory and approved optional modules taken in years 3, 4 and 5.

## Award

1. **MEng**: In order to qualify for the award of the degree of MEng in Civil Engineering or Civil and Environmental Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BEng with Honours**: In order to qualify for the award of the degree of BEng with Honours in Civil Engineering or Civil and Environmental Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include CL448 Individual Project.
3. **BEng**: In order to qualify for the award of the degree of BEng in Civil Engineering or Civil and Environmental Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Civil Engineering or Civil and Environmental Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in Civil Engineering or Civil and Environmental Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING STRUCTURAL AND ARCHITECTURAL ENGINEERING**

## Bachelor of Engineering with Honours in Structural and Architectural Engineering Bachelor of Engineering in Structural and Architectural Engineering

**Diploma of Higher Education in Structural and Architectural Engineering Certificate of Higher Education in Structural and Architectural Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programmes

1. All students are normally admitted in the first instance as potential Honours students. Transfer to the MEng in Structural and Architectural Engineering is possible prior to the fourth year of study, subject to satisfying the appropriate progress regulations.

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB110 | Cultural Studies 1 | 1 | 20 |
| CL111 | Structural Mechanics and Materials 1 | 1 | 20 |
| CL119 | Introduction to Geology and Soil Mechanics | 1 | 20 |
| CL117 | Basic Mechanics | 1 | 10 |
| ME101 | Heat and Flow 1 | 1 | 10 |
| MM115 | Mathematics 1D | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB211 | Cultural Studies 2 | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CL207 | Structural Mechanics and Materials 2 | 2 | 20 |
| CL217 | Soil Mechanics | 2 | 20 |
| CL216 | Hydraulics and Hydrology | 2 | 20 |
| 16293 | Environmental Engineering Science | 2 | 10 |
| 16294 | Energy Systems 1 | 2 | 10 |
| MM215 | Mathematics 2D | 2 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AB314 | Cultural Studies 3 | 3 | 20 |
| CL313 | Structural Engineering 1 | 3 | 20 |
| CL314 | Geotechnical Engineering 1 | 3 | 20 |
| CL329 | Engineering Mathematics | 3 | 20 |
| CL324 | Surveying and Building Design | 3 | 20 |
| 16387 | Environmental Engineering Science 2 | 3 | 10 |
| 16390 | Energy Systems 2 | 3 | 10 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16469 | Low Energy Building Design | 4 | 20 |
| CL434 | Individual Project | 4 | 20 |
| CL418 | Structural Engineering 2 | 4 | 20 |
| CL419 | Geotechnical Engineering 2 | 4 | 20 |
| CL435 | Prestressed Concrete, Composite Materials and Structural Stability | 4 | 10 |
| CL438 | Project Planning | 4 | 10 |

**Optional Modules**

20 credits from the list below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CL436 | Transport Planning | 4 | 10 |
| CL437 | Project Analysis | 4 | 10 |
| CL428 | Architectural Engineering Design Project | 4 | 10 |
| 16468 | Acoustics | 4 | 10 |
| ME404 | Energy Systems Modelling | 4 | 10 |

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Honours Classification

1. On successful completion of the fourth year, a candidate will be awarded the Level 4 credits corresponding to the modules taken.
2. The Final Honours Classification will normally be based on the first assessed attempt at compulsory and approved optional modules that are taken in the second, third and fourth years.

## Award

1. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Structural and Architectural, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include CL434 Individual Project.
2. **BEng:** In order to qualify for the award of the degree of BEng in Structural and Architectural Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Structural and Architectural Engineering, see General Academic

Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

1. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Structural and Architectural Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Transfer

1. A candidate who fails to satisfy the progress or award requirements for the BEng in Structural and Architectural Engineering may be transferred to the degree of BEng in Engineering Studies.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF DESIGN, MANUFACTURING AND ENGINEERING MANAGEMENT**

**MANUFACTURING ENGINEERING AND MANAGEMENT**

## Master of Engineering in Manufacturing Engineering and Management Bachelor of Engineering with Honours in Manufacturing Engineering and Management

**Bachelor of Engineering in Manufacturing Engineering and Management Diploma of Higher Education in Manufacturing Engineering and Management Certificate of Higher Education in Manufacturing Engineering and Management**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM100 | Design 1 | 1 | 20 |
| DM101 | Integrating Studies 1 | 1 | 20 |
| DM102 | Introduction to Production Engineering and Management | 1 | 20 |
| MM115 | Mathematics 1D | 1 | 20 |
| 16132 | Engineering Mechanics 1 | 1 | 20 |
| EE108 | Electrical and Electronic Engineering | 1 | 10 |
| ME101 | Heat and Flow 1 | 1 | 10 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME217 | Engineering Materials for Design | 2 | 10 |
| 19222 | Electrical Machines and Control | 2 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| DM202 | Design and Manufacturing Management | 2 | 20 |
| DM204 | Integrating Studies 2 | 2 | 20 |
| DM205 | Production Techniques 1 | 2 | 20 |
|  | Elective Module(s) | 1 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM305 | Innovation Management | 3 | 20 |
| DM307 | Production and Operations Management | 3 | 20 |
| DM308 | Production Techniques 2 | 3 | 20 |
| DM312 | Mechatronic Design and Applications | 3 | 10 |
| DM313 | Multidisciplinary Integrating Project | 3 | 10 |
| DM314 | Individual Integrating Project | 3 | 10 |
| DM315 | Mechatronics: Product Programming | 3 | 10 |

**Optional Modules**

20 credits at Level 3 or 4 chosen from the list of options as approved by the Programme Leader.

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM401 | Advanced Product Design and Manufacture | 4 | 20 |
| DM402 | Individual Project 1 | 4 | 40 |
| DM403 | Industrial Group Project 1 | 4 | 20 |
| DM404 | Quality Management | 4 | 20 |

**Optional Modules**

20 credits at Level 3, 4 or 5 chosen from the list of optional modules as approved by the Programme Leader.

1. **Fifth Year** - All students shall undertake modules amounting to no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM511 | Individual Project 2 | 5 | 60 |
| DM501 | Industrial Group Project 2 | 5 | 20 |
| DM502 | Research Studies | 5 | 20 |

**Optional Modules**

No fewer than 20 credits at Level 4 or 5 (which must bring the total at Level 5 to no fewer than 120 credits) chosen from the list of optional modules as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Classification

1. The final classification for the chosen degree in Manufacturing Engineering and Management will normally be based on the first assessed attempt at all modules taken in the third, fourth and fifth years.

## Award

1. **MEng:** In order to qualify for the award of the degree of MEng in Manufacturing Engineering and Management, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include DM402 Individual Project 1 and DM511 Individual Project 2.
2. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Manufacturing Engineering and Management, the General Academic

Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include DM402 Individual Project 1.

1. **BEng:** In order to qualify for the award of the degree of BEng in Manufacturing Engineering and Management, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Manufacturing Engineering and Management, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Production Engineering and Management, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF DESIGN, MANUFACTURING AND ENGINEERING MANAGEMENT**

**PRODUCT DESIGN AND INNOVATION**

**Master of Science in Product Design and Innovation**

**Bachelor of Science with Honours in Product Design and Innovation Bachelor of Science in Product Design and Innovation**

**Diploma of Higher Education in Product Design and Innovation Certificate of Higher Education in Product Design and Innovation**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programmes

1. All students are normally admitted in the first instance as potential Honours students.

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM100 | Design 1 | 1 | 20 |
| DM101 | Integrating Studies 1 | 1 | 20 |
| DM102 | Introduction to Production Engineering and Management | 1 | 20 |
| DM103 | Technology Concepts | 1 | 20 |
| Z1212 | Introduction to Business Start-Up | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| DM200 | Design 2 | 2 | 20 |
| DM202 | Design and Manufacturing Management | 2 | 20 |
| DM203 | Design Prototyping | 2 | 20 |
| DM204 | Integrating Studies 2 | 2 | 20 |
| DM205 | Production Techniques 1 | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM300 | Design Emotion and Experience | 3 | 20 |
| DM305 | Innovation Management | 3 | 20 |
| DM306 | Product Development | 3 | 20 |
| DM308 | Production Techniques 2 | 3 | 20 |
| DM312 | Mechatronic Design and Applications | 3 | 10 |
| DM313 | Multidisciplinary Integrating Project | 3 | 10 |
| DM314 | Individual Integrating Project | 3 | 10 |
| DM315 | Mechatronics: Product Programming | 3 | 10 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM401 | Advanced Product Design & Manufacture | 4 | 20 |
| DM402 | Individual Project 1 | 4 | 40 |
| DM403 | Industrial Group Project 1 | 4 | 20 |
| DM411 | Design Interaction | 4 | 20 |

**Optional Modules**

No fewer than 20 credits at Level 4 or 5 chosen from the list of optional classes as approved by the programme director.

1. **Fifth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| DM511 | Individual Project 2 | 5 | 60 |
| DM501 | Industrial Group Project 2 | 5 | 20 |
| DM502 | Research Studies | 5 | 20 |

**Optional Modules**

No fewer than 20 credits at Level 4 or 5 (which must bring the total at Level 5 to no fewer than 120 credits) chosen from the list of optional classes as approved by the Programme Director.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Honours Classification

1. The final Honours classification will normally be based on the first assessed attempt at compulsory and specified optional modules which are taken in the second, third and fourth year of the programme.

## Award

1. **MSci:** In order to qualify for the award of the degree of in Product Design and Innovation, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include module DM402 Individual Project 1 and DM511 Individual Project 2.
2. **BSc with Honours:** In order to qualify for the award of the degree of BSc with Honours in Product Design and Innovation, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include module DM402 Individual Project 1.
3. **BSc:** In order to qualify for the award of the degree of BSc in Product Design and Innovation, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Product Design and Innovation, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Product Design and Innovation, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF DESIGN, MANUFACTURING AND ENGINEERING MANAGEMENT**

**PRODUCT DESIGN ENGINEERING**

**Master of Engineering in Product Design Engineering**

**Bachelor of Engineering with Honours in Product Design Engineering Bachelor of Engineering in Product Design Engineering**

**Diploma of Higher Education in Product Design Engineering Certificate of Higher Education in Product Design Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16132 | Engineering Mechanics 1 | 1 | 20 |
| DM100 | Design 1 | 1 | 20 |
| DM101 | Integrating Studies 1 | 1 | 20 |
| DM102 | Introduction to Production Engineering and Management | 1 | 20 |
| MM115 | Mathematics 1D | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME217 | Engineering Materials for Design | 2 | 10 |
| 19222 | Electrical Machines and Control | 2 | 10 |
| 19260 | Electrical and Electronic Engineering | 2 | 10 |
| DM200 | Design 2 | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| DM202 | Design and Manufacturing Management | 2 | 20 |
| DM204 | Integrating Studies 2 | 2 | 20 |
| DM205 | Production Techniques 1 | 2 | 20 |
| ME101 | Heat and Flow | 1 | 10 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM303 | Engineering Design | 3 | 20 |
| DM306 | Product Development | 3 | 20 |
| DM308 | Production Techniques 2 | 3 | 20 |
| DM309 | Mechatronics Design and Applications | 3 | 20 |
| DM312 | Mechatronic Design and Applications | 3 | 10 |
| DM313 | Multidisciplinary Integrating Project | 3 | 10 |
| DM314 | Individual Integrating Project | 3 | 10 |
| DM315 | Mechatronics: Product Programming | 3 | 10 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM400 | Advanced Design Methods | 4 | 20 |
| DM401 | Advanced Product Design and Manufacture | 4 | 20 |
| DM402 | Individual Project 1 | 4 | 40 |
| DM403 | Industrial Group Project | 4 | 20 |

**Optional Modules**

20 credits at Level 3, 4 or 5 chosen from the list of optional modules as approved by the Programme Leader.

1. **Fifth Year** - All students shall undertake modules amounting to no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM511 | Individual Project 2 | 5 | 60 |
| DM501 | Industrial Group Project 2 | 5 | 20 |
| DM502 | Research Studies | 5 | 20 |

**Optional Modules**

No fewer than 20 credits at Level 4 or 5 (which must bring the total at Level 5 to no fewer than 120 credits) chosen from the list of optional modules as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Classification

1. The final classification for the chosen degree in Product Design Engineering will normally be based on the first assessed attempt at all modules taken in the third, fourth and fifth years.

## Award

1. **MEng:** In order to qualify for the award of the degree of MEng in Product Design Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include DM402 Individual Project 1 and DM511 Individual Project 2.
2. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Product Design Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include DM402 Individual Project 1.
3. **BEng:** In order to qualify for the award of the degree of BEng in Product Design Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Product Design Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Product Design Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF DESIGN, MANUFACTURING AND ENGINEERING MANAGEMENT**

**PRODUCTION ENGINEERING AND MANAGEMENT**

**Master of Engineering in Production Engineering and Management**

**Bachelor of Engineering with Honours in Production Engineering and Management Bachelor of Engineering in Production Engineering and Management**

**Diploma of Higher Education in Production Engineering and Management Certificate of Higher Education in Production Engineering and Management**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM100 | Design 1 | 1 | 20 |
| DM101 | Integrating Studies 1 | 1 | 20 |
| DM102 | Introduction to Production Engineering and Management | 1 | 20 |
| MM115 | Mathematics 1D | 1 | 20 |
| 16132 | Engineering Mechanics 1 | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16155 | Engineering Materials | 1 | 10 |
| 19222 | Electrical Machines and Control | 2 | 10 |
| 19260 | Electrical and Electronic Engineering | 2 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| DM200 | Design 2 | 2 | 20 |
| DM202 | Design and Manufacturing Management | 2 | 20 |
| DM204 | Integrating Studies 2 | 2 | 20 |
| DM205 | Production Techniques 1 | 2 | 20 |
| ME101 | Heat and Flow 1 | 1 | 10 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM305 | Innovation Management | 3 | 20 |
| DM307 | Production and Operations Management | 3 | 20 |
| DM308 | Production Techniques 2 | 3 | 20 |
| DM312 | Mechatronic Design and Applications | 3 | 10 |
| DM313 | Multidisciplinary Integrating Project | 3 | 10 |
| DM314 | Individual Integrating Project | 3 | 10 |
| DM315 | Mechatronics: Product Programming | 3 | 10 |

**Optional Modules**

20 credits at Level 3 or 4 chosen from the list of optional as approved by the Programme Leader.

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM401 | Advanced Product Design and Manufacture | 4 | 20 |
| DM402 | Individual Project 1 | 4 | 40 |
| DM403 | Industrial Group Project 1 | 4 | 20 |
| DM404 | Quality Management | 4 | 20 |

**Optional Modules**

20 credits at Level 3, 4 or 5 chosen from the list of optional modules as approved by the Programme Leader.

1. **Fifth Year** - All students shall undertake modules amounting to no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM511 | Individual Project 2 | 5 | 60 |
| DM501 | Industrial Group Project 2 | 5 | 20 |
| DM502 | Research Studies | 5 | 20 |

**Optional Modules**

No fewer than 20 credits at Level 4 or 5 (which must bring the total at Level 5 to no fewer than 120 credits) chosen from the list of optional modules as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Classification

1. The final classification for the chosen degree in Production Engineering and Management will normally be based on the first assessed attempt at all modules taken in the second, third, fourth and fifth years.

## Award

1. **MEng:** In order to qualify for the award of the degree of MEng in Production Engineering and Management, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include DM402 Individual Project 1 and DM511 Individual Project 2.
2. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Production Engineering and Management, see General Academic

Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include DM402 Individual Project 1.

1. **BEng:** In order to qualify for the award of the degree of BEng in Production Engineering and Management, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Production Engineering and Management, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Production Engineering and Management, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF DESIGN, MANUFACTURING AND ENGINEERING MANAGEMENT**

**SPORTS DESIGN ENGINEERING**

**Master of Engineering in Sports Design Engineering**

**Bachelor of Engineering with Honours in Sports Design Engineering Bachelor of Engineering in Sports Design Engineering**

**Diploma of Higher Education in Sports Design Engineering Certificate of Higher Education in Sports Design Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM100 | Design 1 | 1 | 20 |
| DM101 | Integrating Studies 1 | 1 | 20 |
| DM102 | Introduction to Production Engineering and Management | 1 | 20 |
| DM103 | Technology Concepts | 1 | 20 |
| BE100 | Anatomy and Physiology for Biomedical Engineers | 1 | 20 |
| MM115 | Mathematics 1D | 1 | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BE209 | Sports Biomechanics | 2 | 20 |
| DM200 | Design 2 | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| DM204 | Integrating Studies 2 | 2 | 20 |
| DM205 | Production Techniques 1 | 2 | 20 |
| DM206 | Sports Engineering | 2 | 20 |
|  | Elective Module(s) | 1 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B1225 | Physiology of Aerobic Exercise | 2 | 20 |
| DM303 | Engineering Design | 3 | 20 |
| DM306 | Product Development | 3 | 20 |
| DM312 | Mechatronic Design and Applications | 3 | 10 |
| DM313 | Multidisciplinary Integrating Project | 3 | 10 |
| DM314 | Individual Integrating Project | 3 | 10 |
| DM315 | Mechatronics: Product Programming | 3 | 10 |

**Optional Modules**

20 credits at Levels 3 or 4 chosen from the list of optional modules as approved by the Programme Leader.

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM402 | Individual Project 1 | 4 | 40 |
| DM403 | Industrial Group Project 1 | 4 | 20 |
| BE405 | Sports Injury and Rehabilitation | 4 | 20 |
| BE400 | Advanced Topics in Human Movement | 4 | 20 |

**Optional Modules**

20 credits at Levels 3, 4 or 5 chosen from the list of optional modules as approved by the Programme Leader.

1. **Fifth Year** - All students shall undertake modules amounting to no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM511 | Individual Project 2 | 5 | 60 |
| DM501 | Industrial Group Project 2 | 5 | 20 |
| DM502 | Research Studies | 5 | 20 |

**Optional Modules**

No fewer than 20 credits at Level 4 or 5 (which must bring the total studied at Level 5 to no fewer than 120 credits) chosen from the list of optional modules as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Classification

1. The final award for the chosen degree in Sports Engineering will normally be based on the first assessed attempt at all modules taken in the second, third, fourth and fifth years.

## Award

1. **MEng:** In order to qualify for the award of the degree of MEng in Sports Design Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include DM402 Individual Project 1 and DM511 Individual Project 2.
2. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Sports Design Engineering, see General Academic Regulations –

Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include DM402 Individual Project 1.

1. **BEng:** In order to qualify for the award of the degree of BEng in Sports Design Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Sports Design Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Sports Design Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF DESIGN, MANUFACTURING AND ENGINEERING MANAGEMENT**

**SPORTS ENGINEERING**

**Master of Engineering in Sports Engineering**

**Bachelor of Engineering with Honours in Sports Engineering Bachelor of Engineering in Sports Engineering**

**Diploma of Higher Education in Sports Engineering Certificate of Higher Education in Sports Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM100 | Design 1 | 1 | 20 |
| DM101 | Integrating Studies 1 | 1 | 20 |
| DM102 | Introduction to Production Engineering and Management | 1 | 20 |
| DM103 | Technology Concepts | 1 | 20 |
| BE100 | Anatomy and Physiology for Biomedical Engineers | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BE201 | Biomechanics of Human Movement – Theory | 2 | 20 |
| BE202 | Biomechanics of Human Movement - Measurement | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| DM200 | Design 2 | 2 | 20 |
| DM204 | Integrating Studies 2 | 2 | 20 |
| DM205 | Production Techniques 1 | 2 | 20 |
| DM206 | Sports Engineering | 2 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B1225 | Physiology of Aerobic Exercise | 2 | 20 |
| DM303 | Engineering Design | 3 | 20 |
| DM306 | Product Development | 3 | 20 |
| DM312 | Mechatronic Design and Applications | 3 | 10 |
| DM313 | Multidisciplinary Integrating Project | 3 | 10 |
| DM314 | Individual Integrating Project | 3 | 10 |
| DM315 | Mechatronics: Product Programming | 3 | 10 |

**Optional Modules**

20 credits at Levels 3 or 4 chosen from the list of optional modules as approved by the Programme Leader.

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM402 | Individual Project 1 | 4 | 40 |
| DM403 | Industrial Group Project 1 | 4 | 20 |
| BE405 | Sports Injury and Rehabilitation | 4 | 20 |
| BE400 | Advanced Topics in Human Movement | 4 | 20 |

**Optional Modules**

20 credits at Levels 3, 4 or 5 chosen from the list of optional modules as approved by the Programme Leader.

1. **Fifth Year** - All students shall undertake modules amounting to no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| DM511 | Individual Project 2 | 5 | 60 |
| DM501 | Industrial Group Project 2 | 5 | 20 |
| DM502 | Research Studies | 5 | 20 |

**Optional Modules**

No fewer than 20 credits at Level 4 or 5 (which must bring the total studied at Level 5 to no fewer than 120 credits) chosen from the list of optional modules as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Classification

1. The final award for the chosen degree in Sports Engineering will normally be based on the first assessed attempt at all modules taken in the second, third, fourth and fifth years.

## Award

1. **MEng:** In order to qualify for the award of the degree of MEng in Sports Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include DM402 Individual Project 1 and DM511 Individual Project 2.
2. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Sports Engineering, see General Academic Regulations – Undergraduate,

Integrated Master and Professional Graduate Degree Programme Level; and must include DM402 Individual Project 1.

1. **BEng:** In order to qualify for the award of the degree of BEng in Sports Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Sports Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Sports Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF ELECTRONIC AND ELECTRICAL ENGINEERING COMPUTER AND ELECTRONIC SYSTEMS**

**Master of Engineering in Computer and Electronic Systems**

**Master of Engineering in Computer and Electronic Systems with International Study Bachelor of Engineering with Honours in Computer and Electronic Systems Bachelor of Engineering in Computer and Electronic Systems**

**Diploma of Higher Education in Computer and Electronic Systems Certificate of Higher Education in Computer and Electronic Systems**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programmes

1. All students are normally admitted in the first instance as potential Honours students.
2. Transfer to the MEng degree in Computer and Electronic Systems is possible prior to the fourth year of study subject to satisfying the appropriate progress regulations.

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 140 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 56110 | Engineering Industry and Profession | 1 | 10 |
| CS103 | Machines, Languages and Computation | 1 | 20 |
| CS105 | Programming Foundations | 1 | 20 |
| CS107 | Fundamentals of Computer Systems | 1 | 10 |
| EE105 | Electronic and Electrical Techniques and Design 1 | 1 | 20 |
| EE107 | Electronic and Electrical Principles 1 | 1 | 20 |
| MM113 | Engineering Mathematics 1E | 1 | 20 |
| MM114 | Engineering Mathematics 2E | 1 | 20 |

1. **Second Year** - All students shall undertake modules amounting to 130 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 56213 | Engineering Design and Manufacture | 2 | 10 |
| CS207 | Advanced Programming | 2 | 20 |
| CS210 | Computer Systems and Architecture | 2 | 20 |
| EE269 | Electronic and Electrical Principles 2 | 2 | 20 |
| EE270 | Digital Electronic Systems | 2 | 20 |
| MM213 | Engineering Mathematics 3E | 2 | 20 |

**Optional Modules**

20 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS208 | Logic and Algorithms | 2 | 20 |
| PH260 | Physical Electronics | 2 | 10 |
| 19207 | Electromagnetism | 2 | 10 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS308 | Building Software Systems | 3 | 20 |
| CS313 | Computer Systems and Concurrency | 3 | 20 |
| EE320 | Signals and Communication Systems | 3 | 20 |
| 56324 | Engineering Innovation and Management | 3 | 10 |
| CX318 | Computer and Electronic Systems Project | 3 | 10 |
|  | Elective Module(s) |  | 20 |

**Optional Modules**

20 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS310 | Foundations of Artificial Intelligence | 3 | 20 |
| EE312 | Instrumentation and Microcontrollers | 3 | 20 |
| EE315 | Analogue and Digital System Design | 3 | 20 |
| EE313 | Engineering Analysis | 3 | 20 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE475 | CES Individual Project | 4 | 40 |
| And either | | | |
| CS407 | Computer Security | 4 | 20 |
| Or | | | |
| EE470 | Information Transmission & Security | 4 | 20 |

**Optional Modules**

80 credits chosen from the list of optional modules:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS407 | Computer Security | 4 | 20 |
| CS409 | Software Architecture and Design | 4 | 20 |
| CS411 | Theory of Computation | 4 | 20 |
| CS414 | Digital Forensics | 4 | 20 |
| EE468 | Analogue Systems | 4 | 20 |
| EE469 | DSP Principles | 4 | 20 |
| EE470 | Information Transmission & Security | 4 | 20 |
| EE471 | Communications Networks | 4 | 20 |
| EE472 | Control Principles | 4 | 20 |
| EE473 | Photonic Systems | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| EE474 | Robotic Systems | 4 | 20 |

Such other modules offered by the Department of Computer and Information Sciences, the Department of Electronic and Electrical Engineering, or both, and totalling no more than 20 credits as may be approved by the Programme Leader.

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

1. **Fifth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 19520 | Group Project | 5 | 40 |

**Optional Modules**

80 credits chosen from the list of optional modules:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS547 | Advanced Topics in Software Engineering | 5 | 20 |
| CS548 | Designing Usable Systems | 5 | 20 |
| CS549 | Distributed Information Systems | 5 | 20 |
| CS551 | Mobile Software and Applications | 5 | 20 |
| EE578 | Advanced DSP | 5 | 20 |
| EE579 | Advanced Microcontroller Applications | 5 | 20 |
| EE580 | DSP and FPGA-based Embedded Systems Design | 5 | 20 |
| EE581 | Image and Video Processing | 5 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

Such other modules offered by the Department of Computer and Information Sciences, the Department of Electronic and Electrical Engineering, or both, and totalling no more than 20 credits as may be approved by the Programme Leader.

For the degree of MEng in Computer and Electronic Systems with International Study, section 8 of these regulations shall apply, with students permitted to incorporate up to 40 credits of modules in foreign language or otherwise relevant to international study, approved by the Programme Leader.

Students who elect to undertake study abroad during fourth or fifth year shall follow an approved curriculum which is equivalent to that specified in these regulations.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Honours Classification

1. The final Honours classification will normally be based on the first assessed attempt at all modules at Levels three and four.

## Award

1. **MEng:** In order to qualify for the award of the degree of MEng in Computer and Electronic Systems a candidate must have accumulated no fewer than 630 credits from the programme curriculum including those for the modules EE475 CES Individual Project and 19520 Group Project.
2. **MEng in Computer and Electronic Systems with International Study:** In order to qualify for the award of MEng in Computer and Electronic Systems with International Study, in addition to satisfying the provisions of Paragraph 14, a student must have undertaken successfully no fewer than 30 weeks of approved study abroad.
3. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Computer and Electronic Systems, a candidate must have accumulated no fewer than 510 credits from the programme curriculum. These must include those for the module EE475 Individual CES Project.
4. **BEng:** In order to qualify for the award of the degree of BEng in Computer and Electronic Systems, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Computer and Electronic System, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
6. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Computer and Electronic Systems, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF ELECTRONIC AND ELECTRICAL ENGINEERING ELECTRICAL AND MECHANICAL ENGINEERING**

**Master of Engineering in Electrical and Mechanical Engineering**

**Master of Engineering in Electrical and Mechanical Engineering with International Study**

**Bachelor of Engineering with Honours in Electrical and Mechanical Engineering Bachelor of Engineering in Electrical and Mechanical Engineering**

**Diploma of Higher Education in Electrical and Mechanical Engineering Certificate of Higher Education in Electrical and Mechanical Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programme is available by full-time study only.

## Place of Study

1. The MEng in Electrical and Mechanical Engineering with International Study requires study at an approved institution abroad. Such study will normally extend over a minimum period of 30 weeks. Subject to availability of an approved curriculum (including any project), study abroad can be undertaken during third, fourth or fifth years of the programme. Study abroad may comprise two exchanges with different institutions of one semester each, not necessarily during the same year.
2. **First Year** - All students shall undertake modules amounting to 130 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16132 | Engineering Mechanics 1 | 1 | 20 |
| 56110 | Engineering Industry and Profession | 1 | 10 |
| EE107 | Electronic and Electrical Principles 1 | 1 | 20 |
| EM105 | Electrical and Mechanical Techniques and Design 1 | 1 | 20 |
| ME101 | Heat and Flow 1 | 1 | 10 |
| MM113 | Engineering Mathematics 1E | 1 | 20 |
| MM114 | Engineering Mathematics 2E | 1 | 20 |
| ME107 | Experimental and Laboratory Skills | 1 | 10 |

1. **Second Year** - All students shall undertake modules amounting to 130 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16232 | Engineering Mechanics 2 | 2 | 20 |
| 19207 | Electromagnetism | 2 | 10 |
| 56213 | Engineering Design and Manufacture | 2 | 10 |
| EE269 | Electronic and Electrical Principles 2 | 2 | 20 |
| EM270 | Digital Electronics and Programming Design | 2 | 20 |
| EM271 | Electronic and Mechanical Techniques and Design 2 | 2 | 10 |
| ME203 | Heat and Flow 2 | 2 | 20 |
| MM213 | Engineering Mathematics 3E | 2 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 140 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE312 | Instrumentation and Microcontrollers | 3 | 20 |
| EM301 | Engineering Analysis | 3 | 20 |
| 56324 | Engineering Innovation and Management | 3 | 10 |
| EM305 | Engineering Computing | 3 | 10 |
| EM310 | Signals and Systems | 3 | 10 |
| ME305 | Dynamics 3 | 3 | 10 |
| EM304 | Integrated Design | 3 | 20 |
|  | Elective Modules |  | 20 |

**Optional Modules**

20 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE311 | Electronic and Electrical Principles 3 | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| ME301 | Heat and Flow 3 | 3 | 20 |

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Leader.

For MEng in Electrical and Mechanical Engineering with International Study, students who elect to undertake study abroad during third year shall follow an approved curriculum which is equivalent to that specified in these regulations.

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EM401 | Individual Project | 4 | 40 |
| EM402 | Systems Engineering | 4 | 20 |

**Optional Modules**

10 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME415 | Strategic Analysis of Engineering Business Case Studies | 4 | 10 |
| ME416 | Engineering Ethics | 4 | 10 |

Plus 50 credits comprised from modules listed in section 7 of the Electronic and Electrical Engineering regulations or section 6 of the Mechanical Engineering regulations.

Optional modules in Fourth Year and Fifth Year must be approved by the Programme Leader and achieve an acceptable balance between the two disciplines. Normally no fewer than 40 credits at Level 4 or above must be taken from optional modules taught by each of the two associated Departments: Electronic and Electrical Engineering, and Mechanical and Aerospace Engineering.

## Optional Modules at Level 4:

Electronic and Electrical Engineering, as specified in section 7 of the Electronic and Electrical Engineering regulations.

Mechanical and Aerospace Engineering, as specified in section 6 of the Mechanical Engineering regulations.

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Leader.

For MEng in Electrical and Mechanical Engineering with International Study, students who elect to undertake study abroad during fourth year shall follow an approved curriculum which is equivalent to that specified in these regulations.

1. **Fifth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EM501 | Group Project | 5 | 40 |
| EM502 | Advanced Systems Engineering | 5 | 20 |

**Optional Modules**

60 credits comprised from modules listed in section 7 of the Electronic and Electrical Engineering regulations or section 6 of the Mechanical Engineering regulations.

For MEng in Electrical and Mechanical Engineering with International Study, students who elect to undertake study abroad during fifth year shall follow an approved curriculum which is equivalent to specified in these regulations.

Optional modules in Fourth Year and Fifth Year must be approved by the Programme Leader and achieve an acceptable balance between the two disciplines. Normally no fewer than 40 credits at Level 4 or above must be taken from optional modules taught by each of the two associated Departments: Electronic and Electrical Engineering, and Mechanical and Aerospace Engineering.

## Optional Modules at Level 5:

Electronic and Electrical Engineering, as specified in section 7 of the Electronic and Electrical Engineering regulations.

Mechanical and Aerospace Engineering, as specified in section 6 of the Mechanical Engineering regulations.

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Leader.

## Progression

1. To progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. To progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. To progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. To progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include the Individual Project.
5. MEng in Electrical and Mechanical Engineering with International Study: In order to progress to a period of study abroad, a student must normally have passed all modules from the programme curriculum. Any student who does not meet this requirement may be required to transfer to another programme not requiring study abroad.

## Final Assessment and Classification

1. The final classification for the chosen degree in Electrical and Mechanical Engineering will normally be based on the first assessed attempt at compulsory and optional modules taken in the fourth and fifth years.

## Award

1. **MEng:** In order to qualify for the award of the degree of MEng in Electrical and Mechanical Engineering, a candidate must have accumulated no fewer than 640 credits from the programme curriculum including those for the Individual Project EM401 and the Group Project EM501.
2. **MEng in Electrical and Mechanical Engineering with International Study:** In order to qualify for the award of the degree of MEng in Electrical and Mechanical Engineering with International Study, a candidate must have accumulated no fewer than 640 credits from the programme curriculum and must normally have undertaken successfully no fewer than 30 weeks of approved study abroad.
3. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Electrical and Mechanical Engineering, a candidate must have accumulated no fewer than 520 credits from the programme curriculum including those for the Individual Project EM401.
4. **BEng:** In order to qualify for the award of the degree of BEng in Electrical and Mechanical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Electrical and Mechanical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
6. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Electrical and Mechanical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF ELECTRONIC AND ELECTRICAL ENGINEERING ELECTRONIC AND ELECTRICAL ENGINEERING**

**Graduate Diploma in Electronic and Electrical Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Every applicant for admission to a programme of study must satisfy the General Entrance Requirements as specified in Regulation 2 and any additional Programme Entrance Requirements specified by the Department(s) or School(s) and approved by the relevant Board of Study.

## Duration of Study

1. For full-time study, the minimum duration is 9 months, and the maximum is 24 months. For part-time study, the minimum duration shall be the learning equivalent of the full- time study period taking account of the conditions under which the student will work, the maximum duration is 48 months.

## Mode of Study

1. The programmes are available by full-time and part-time study.

## Curriculum

1. All students shall undertake an approved curriculum of no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE420 | Individual Project | 4 | 40 |

**Optional Modules**

80 credits chosen from the list below.

Optional modules must incorporate no fewer than 60 credits at Level 4 or above.

## Optional Modules at Levels 3 and 4

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE315 | Analogue and Digital System Design | 3 | 20 |
| EE317 | Renewable Energy Technologies | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| EE466 | Power Electronics, Machines and Applications | 4 | 20 |
| EE467 | Power System Design, Operation and Protection | 4 | 20 |
| EE468 | Analogue Systems | 4 | 20 |
| EE469 | Digital Signal Processing Principles | 4 | 20 |
| EE470 | Information Transmission and Security | 4 | 20 |
| EE471 | Communications Networks | 4 | 20 |
| EE472 | Control Principles | 4 | 20 |
| EE473 | Photonic Systems | 4 | 20 |

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Director.

## Examination, Progress and Final Assessment

1. Candidates are required to pass examinations and to perform to the satisfaction of the Board of Examiners in the course work and in the Individual Project.
2. Candidates who fail to satisfy the Board of Examiners in any taught module shall be permitted one further attempt to pass the relevant module(s) normally in the same academic year.

## Award

1. **Graduate Diploma**: In order to qualify for the award of Graduate Diploma in Electronic and Electrical Engineering, a candidate must have performed to the satisfaction of the Board of Examiners and have accumulated no fewer than 120 credits with at least 100 credits from Level 4 or above of which 40 must have been awarded in respect of the Individual Project.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF ELECTRONIC AND ELECTRICAL ENGINEERING ELECTRONIC AND ELECTRICAL ENGINEERING**

**Master of Engineering in Electronic and Electrical Engineering**

**Master of Engineering in Electronic and Electrical Engineering with Business Studies Master of Engineering in Electronic and Electrical Engineering with**

**International Study**

**Master of Engineering in Electrical Energy Systems Master of Engineering in Electronic and Digital Systems**

**Bachelor of Engineering with Honours in Electronic and Electrical Engineering Bachelor of Engineering in Electronic and Electrical Engineering**

**Diploma of Higher Education in Electronic and Electrical Engineering Certificate of Higher Education in Electronic and Electrical Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Place of Study

1. The MEng in Electronic and Electrical Engineering with International Study requires study at an approved institution abroad. Such study will normally extend over a minimum period of 30 weeks. Subject to availability of an approved curriculum (including any project), study abroad can be undertaken during third, fourth or fifth years of the programme. Study abroad may comprise two exchanges with different institutions of one semester each, not necessarily during the same year.

## Curriculum

1. **First Year –** All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 56110 | Engineering Industry and Profession | 1 | 10 |
| EE105 | Electronic and Electrical Techniques and Design 1 | 1 | 20 |
| EE106 | Engineering Design for Software Development 1 | 1 | 20 |
| EE107 | Electronic and Electrical Principles 1 | 1 | 20 |
| MM113 | Engineering Mathematics 1E | 1 | 20 |
| MM114 | Engineering Mathematics 2E | 1 | 20 |
| PH167 | Physical Electronics | 1 | 10 |

1. **Second Year -** All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 56213 | Engineering Design and Manufacture | 2 | 10 |
| PH260 | Physical Electronics | 2 | 10 |
| 19207 | Electromagnetism | 2 | 10 |
| EE269 | Electronic and Electrical Principles 2 | 2 | 20 |
| EE270 | Digital Electronic Systems | 2 | 20 |
| EE271 | Electronic and Electrical Techniques and Design 2 | 2 | 10 |
| EE273 | Engineering Design for Software Development 2 | 2 | 20 |
| MM213 | Engineering Mathematics 3E | 2 | 20 |

1. **Third Year -** All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE320 | Signals and Communications Systems | 3 | 20 |
| EE311 | Electronic and Electrical Principles 3 | 3 | 20 |
| EE312 | Instrumentation and Microcontrollers | 3 | 20 |
| EE313 | Engineering Analysis | 3 | 20 |
| 56324 | Engineering Innovation and Management | 3 | 10 |
| EE318 | Engineering Project | 3 | 10 |
|  | Elective Modules |  | 20 |

**MEng in Electronic and Electrical Engineering with International Study**

1. Students who elect to undertake study abroad during third year shall follow an approved curriculum which is equivalent to that specified in these regulations.
2. **Fourth Year -** All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 19496 | Project | 4 | 40 |

**Optional Modules**

80 credits appropriate to the chosen programme.

# For MEng students, optional modules must, over fourth and fifth years, incorporate no fewer than 140 credits at Level 4 and above and no fewer than 80 credits at Level 5.

## BEng in Electronic and Electrical Engineering

Optional modules chosen from Lists A, B and C.

## MEng in Electronic and Electrical Engineering

Optional modules chosen from Lists A, B and C.

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Director.

## MEng in Electronic and Electrical Engineering with Business Studies

Optional modules chosen from Lists A, B and C.

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Director.

## MEng in Electronic and Electrical Engineering with International Study

Optional modules chosen from Lists A, B and C.

Students are permitted to incorporate up to 20 credits of modules in foreign language or otherwise relevant to international study, approved by the Programme Director.

Students who elect to undertake study abroad during fourth or fifth year shall follow an approved curriculum which is equivalent to that specified in these regulations.

## MEng in Electrical Energy Systems

**Compulsory Modules**

If not already taken:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE317 | Renewable Energy Technologies | 3 | 20 |

## Optional modules chosen from

At Levels 3 and 4, Lists A and C.

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Director.

## MEng in Electronic and Digital Systems Compulsory Modules

If not already taken:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE315 | Analogue and Digital System Design | 3 | 20 |

## Optional modules chosen from

At Levels 3 and 4, Lists B and C.

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Director.

**Optional Modules at Level 4**.

**List A: Electrical Energy Systems**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE 466 | Power Electronics, Machines and Applications | 4 | 20 |
| EE 467 | Power System Design, Operation and Protection | 4 | 20 |

**List B: Electronic and Digital Systems**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE468 | Advanced Digital Signal Processing | 4 | 20 |
| EE469 | Advanced Microcontroller Applications | 4 | 20 |
| EE470 | DSP and FPGA-based Embedded | 4 | 20 |

**List C: General**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE315 | Digital and Analogue Systems | 3 | 20 |
| EE317 | Renewable Systems | 3 | 20 |
| EE471 | Communications Networks | 4 | 20 |
| EE472 | Control Principles | 4 | 20 |
| EE473 | Photonic Systems | 4 | 20 |
| EE474 | Robotic Systems | 4 | 20 |
| EE579 | Advanced Microcontroller Applications | 5 | 20 |

*Not all optional modules on these lists will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.*

## MEng in Electronic and Electrical Engineering with International Study

In order to progress to a period of study abroad, a student must normally have passed all modules from the programme curriculum. Any student who does not meet this requirement may be required to transfer to another programme not requiring study abroad.

## Fifth Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 19520 | Group Project | 5 | 40 |

**Optional Modules**

80 credits appropriate to the chosen programme.

Optional modules must, over fourth and fifth years, incorporate no fewer than 140 credits at Level 4 and above and no fewer than 80 credits at Level 5.

## MEng in Electronic and Electrical Engineering

Optional modules chosen from Lists A and B.

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Director.

## MEng in Electronic and Electrical Engineering with Business Studies

60 credits of optional modules chosen from Lists A and B plus 20 credits of business studies modules chosen from the list below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS952 | Regulation and Competition in Network Industries | 5 | 20 |
| CL504 | Financial Engineering | 5 | 10 |
| ME927 | Energy Resources and Policy | 5 | 10 |
| MS969 | Advanced Project Management | 5 | 10 |

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Director.

## MEng in Electronic and Electrical Engineering with International Study

Optional modules chosen from Lists A and B.

Students permitted to incorporate up to 20 credits of modules in foreign language or otherwise relevant to international study, approved by the Programme Director.

Students who elect to undertake study abroad during four or fifth years shall follow an approved curriculum which is equivalent to that specified in these regulations.

## MEng in Electrical Energy Systems

Optional modules chosen from List A.

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Director

## MEng in Electronic and Digital Systems

Optional modules chosen from List B.

Exceptionally, such other modules totalling no more than 20 credits as approved by the Programme Director.

**Optional Modules at Level 5**

**List A: Electrical Energy Systems**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE573 | Advanced Power System Analysis and Protection | 5 | 20 |
| EE574 | High Voltage Technology and Electromagnetic Compatibility | 5 | 20 |
| EE575 | Power Electronics for Energy and Drive Control | 5 | 20 |
| EE576 | Power System Economics, Markets and Asset Management | 5 | 20 |
| EE577 | Wind Energy and Distributed Energy Resources | 5 | 20 |

**List B: Electronic and Digital Systems**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EE578 | Advanced Digital Signal Processing | 5 | 20 |
| EE579 | Advanced Microcontroller Applications | 5 | 20 |
| EE580 | DSP and FPGA-based Embedded System Design | 5 | 20 |
| EE581 | Image and Video Processing | 5 | 20 |

*Not all optional modules in these lists will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.*

## MEng in Electronic and Electrical Engineering with International Study

In order to progress to a period of study abroad, a student must normally have passed all modules from the programme curriculum. Any student who does not meet this requirement may be required to transfer to another programme not requiring study abroad.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Classification

1. The final classification of the chosen programme in Electronic and Electrical Engineering will normally be based on the first attempt at compulsory and optional modules taken in the fourth and fifth years.

## Award

1. **MEng**: In order to qualify for the award of the degree of MEng in the chosen programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must include the Individual Project 19496 and the Group Project 19520.
2. **MEng in Electronic and Electrical Engineering with International Studies**: The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and a candidate must have undertaken successfully no fewer than 30 weeks of approved study abroad.
3. **BEng with Honours**: In order to qualify for the award of the degree of BEng with Honours in Electronic and Electrical Engineering the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must include the Individual Project 19496.
4. **BEng**: In order to qualify for the award of the degree of BEng in Electronic and Electrical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Electronic and Electrical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
6. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in Electronic and Electrical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING FACULTY PROGRAMME ENGINEERING ACADEMY**

## Bachelor of Engineering Engineering Academy

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programme is available by full-time study only.

## Curriculum

1. **First Year** – All students shall undertake modules amounting to 120 credits as follows:

## Optional Modules

One module chosen from List A and one module chosen from List B.

**List A: College Curriculum**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EF001 | Engineering Academy Year 1 - Forth Valley College | 1 | 120 |
| EF003 | Engineering Academy Year 1 - City of Glasgow College | 1 | 120 |
| EF004 | Engineering Academy Year 1 - New College Lanarkshire | 1 | 120 |
| EF005 | Engineering Academy Year 1 - Ayrshire College | 1 | 120 |
| EF006 | Engineering Academy Year 1 - West College Scotland | 1 | 120 |
| EF007 | Engineering Academy Year 1 - Glasgow Clyde College | 1 | 120 |
| EF008 | Engineering Academy Year 1 - Glasgow Kelvin College Electronics | 1 | 120 |
| EF009 | Engineering Academy Year 1 - Glasgow Kelvin College General Engineering | 1 | 120 |

**List B: Department Transition Programme**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EF010 | Engineering Academy Year 1 - Biomedical Engineering | 1 | 0 |
| EF011 | Engineering Academy Year 1 - Chemical & Process Engineering | 1 | 0 |
| EF012 | Engineering Academy Year 1 - Civil & Environmental Engineering | 1 | 0 |
| EF013 | Engineering Academy Year 1 - Design Manufacture & Engineering Management | 1 | 0 |
| EF015 | Engineering Academy Year 1 - Electronic & Electrical Engineering | 1 | 0 |
| EF016 | Engineering Academy Year 1 - Mechanical & Aerospace Engineering | 1 | 0 |
| EF017 | Engineering Academy Year 1 - Naval Architecture, Ocean & Marine Engineering | 1 | 0 |

**Progress**

1. In order to progress to their approved degree programme\*, a student must have gained 120 credits from the programme curriculum.

\* Students who meet the progress criteria will progress and transfer to an approved degree programme as listed within the Collaborative Articulation Agreement between the University of Strathclyde and Ayrshire College, City of Glasgow College, Forth Valley College, Glasgow Clyde College, Glasgow Kelvin College, New College Lanarkshire, and West College Scotland.

**FACULTY OF ENGINEERING FACULTY PROGRAMME**

**ENGINEERING: DESIGN AND MANUFACTURE**

## Bachelor of Engineering with Honours in Engineering: Design and Manufacture Bachelor of Engineering in Engineering: Design and Manufacture

**Diploma of Higher Education in Engineering: Design and Manufacture Certificate of Higher Education in Engineering: Design and Manufacture**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available flexibly via on campus study (Open Access) or off campus (Distance Learning) on a full time basis.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO101 | Mathematics and Numerical Tools 1 | 1 | 30 |
| EO102 | Design and Production 1 | 1 | 30 |
| EO103 | Mechanical Engineering Systems 1 | 1 | 30 |
| EO104 | Electronic and Electrical Engineering Systems 1 | 1 | 30 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO201 | Mathematics and Numerical Tools 2 | 2 | 30 |
| EO202 | Design and Production 2 | 2 | 30 |
| EO203 | Mechanical Engineering Systems 2 | 2 | 30 |
| EO204 | Electronic and Electrical Engineering Systems 2 | 2 | 30 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO300 | Engineering Design Project | 3 | 60 |

**Optional Modules**

60 credits at Level 3 chosen from the list of optional modules in the Faculty of Engineering, as approved by the Programme Leader.

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EO400 | Individual Project | 4 | 60 |

**Optional Modules**

60 credits at Level 4 chosen from the list of optional modules in the Faculty of Engineering, as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Honours Classification

1. The final Honours classification will normally be based on the first assessed attempt at compulsory and, where appropriate, specified optional modules which are taken in third and fourth year of the programme.

## Award

1. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in Engineering: Design and Manufacture, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BEng:** In order to qualify for the award of the degree of BEng in Engineering: Design and Manufacture, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Engineering: Design and Manufacture, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Engineering: Design and Manufacture, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING FACULTY PROGRAMMES**

**ENGINEERING STUDIES**

## Bachelor of Engineering in Engineering Studies Diploma of Higher Education in Engineering Studies Certificate of Higher Education in Engineering Studies

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programmes

1. The programmes are offered to BEng degree level only. All students are normally admitted in the first instance as potential Honours students on another degree programme within the Faculty of Engineering. Transfer to the BEng in Engineering Studies is possible at any time.

## Mode of Study

1. The programmes are available by full-time and part-time study.

## Curriculum (Full-time study)

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Optional Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
|  | Engineering Modules | 1 | 100 |
|  | Elective Module(s) |  | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Optional Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
|  | Engineerng Modules | 2 | 60 |
|  | Engineering Modules | 1 or 2 | 40 |
|  | Elective Module(s) |  | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Optional Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
|  | Engineering Modules | 3 | 60 |
|  | Engineering Modules | 2 or 3 | 40 |
|  | Elective Module(s) |  | 20 |

**Curriculum (Part-time study)**

1. Students studying on a part-time basis will normally take modules amounting to 60 credits in each year.

## Progress (Full-time study)

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Progress (Part-time study)

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Award

1. **BEng:** In order to qualify for the award of the degree of BEng in Engineering Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Engineering Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING MECHANICAL AND AEROSPACE ENGINEERING**

## Graduate Diploma in Mechanical and Aerospace Engineering

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Every applicant for admission to a programme of study must satisfy the General Entrance Requirements as specified in Regulation 2 and any additional Programme Entrance Requirements specified by the Department(s) or School(s) and approved by the relevant Board of Study.

## Duration of Study

1. For full-time study, the minimum duration is 9 months, and the maximum is 24 months. For part-time study, the minimum duration shall be the learning equivalent of the full-time study period taking account of the conditions under which the student will work, the maximum duration is 48 months.

## Mode of Study

1. The programmes are available by full-time and part-time study.

## Curriculum

1. All students shall undertake an approved curriculum of no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME421 | Graduate Diploma Individual Project | 4 | 40 |
| 16402 | Case Studies in Engineering | 4 | 10 |
| 16429 | Computer Aided Engineering Design | 4 | 20 |
| ME403 | Engineering Materials Selection | 4 | 10 |
| ME405 | Heat and Flow 4 | 4 | 10 |
| ME414 | Advanced Mechanics and Dynamics | 4 | 20 |

**Optional Modules**

10 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME425 | Aerospace Propulsion | 4 | 10 |
| ME404 | Energy Systems Modelling | 4 | 10 |

Exceptionally, such other modules totalling no more than 10 credits as approved by the Programme Leader.

## Examination, Progress and Final Assessment

1. Candidates are required to pass examinations and to perform to the satisfaction of the Board of Examiners in the coursework and in the Individual Project.
2. Candidates who fail to satisfy the Board of Examiners in any taught module shall be permitted one further attempt to pass the relevant module(s) normally in the same academic year.

## Award

1. **Graduate Diploma:** In order to qualify for the award of Graduate Diploma in Mechanical and Aerospace Engineering, a candidate must have performed to the satisfaction of the Board of Examiners and have accumulated no fewer than 120 credits from Level 4 of which 40 credits must have been awarded in respect of the Individual Project ME421.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING MECHANICAL ENGINEERING**

**Master of Engineering in Aero-Mechanical Engineering**

**Master of Engineering in Mechanical Engineering**

**Master of Engineering in Mechanical Engineering with Aeronautics**

**Master of Engineering in Mechanical Engineering with Financial Management**

**Master of Engineering in Mechanical Engineering with Materials Engineering**

**Master of Engineering in Mechanical Engineering with International Study**

**Bachelor of Engineering with Honours in Aero-Mechanical Engineering**

**Bachelor of Engineering with Honours in Mechanical Engineering**

**Bachelor of Engineering with Honours in Mechanical Engineering with International Study**

**Bachelor of Engineering in Mechanical Engineering**

**Diploma of Higher Education in Mechanical Engineering**

**Certificate of Higher Education in Mechanical Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Place of Study

1. The MEng and BEng with Honours in Mechanical Engineering with International Study requires study at an approved institution abroad. Such study will normally extend over a minimum period of 30 weeks.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16132 | Engineering Mechanics 1 | 1 | 20 |
| ME108 | Engineering Analysis and Numerical Methods | 1 | 10 |
| EE108 | Electrical Circuits | 1 | 10 |
| ME101 | Heat and Flow 1 | 1 | 10 |
| ME107 | Experimental and Laboratory Skills | 1 | 10 |
| ME105 | Mechanical Engineering Design | 1 | 20 |
| MM117 | Mathematics 1M | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16232 | Engineering Mechanics 2 | 2 | 20 |
| 19222 | Electrical Machines and Control | 2 | 10 |
| ME203 | Heat and Flow 2 | 2 | 20 |
| ME209 | Mathematical Modelling and Analysis | 2 | 20 |
| ME212 | Materials Engineering and Design | 2 | 10 |
| ME214 | Mechanical Engineering Design 2 | 2 | 10 |
| MM217 | Mathematics 2M | 2 | 10 |

Together with modules appropriate to the chosen programme:

**Mechanical Engineering**

**Mechanical Engineering with International Study Mechanical Engineering with Materials Engineering**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Elective Module(s) |  | 20 |

**Aero-Mechanical Engineering**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16231 | Flight and Spaceflight 1 | 2 | 10 |
| ME201 | Aero Design and Flight Test | 2 | 10 |

**Mechanical Engineering with Aeronautics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16231 | Flight and Spaceflight 1 | 2 | 10 |
| 16259 | Aero-Design 1 | 2 | 10 |

**Mechanical Engineering with Financial Management**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| BF116 | Introduction to Finance and Accounting | 1 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16361 | Dynamics and Control | 3 | 20 |
| 16363 | Engineering Analysis 3 | 3 | 20 |
| ME301 | Heat and Flow 3 | 3 | 20 |
| 16327 | Structural Mechanics | 3 | 10 |
| ME415 | Strategic Analysis of Engineering Business Case Studies | 4 | 10 |
| MEXXX | Professional Responsibilities | 4 | 10 |

Together with modules appropriate to the chosen programme.

**Aero-Mechanical Engineering**

**Mechanical Engineering with Aeronautics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16351 | Flight and Spaceflight 2 | 3 | 10 |
| 16309 | Aero-Design 2 | 3 | 20 |

**Mechanical Engineering**

**Mechanical Engineering with Financial Management Mechanical Engineering with Materials Engineering Mechanical Engineering with International Study**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME312 | Mechanical Design 3A | 3 | 10 |
| ME313 | Mechanical Design 3B | 3 | 20 |

**Mechanical Engineering with International Study**

Students who elect to undertake study abroad in their third year must do so at an approved institution and shall follow an approved curriculum reflecting that undertaken by students taking the Mechanical Engineering programme. Such study will normally extend over a minimum period of 30 weeks.

1. **Fourth Year** - All students will undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16402 | Case Studies in Engineering | 4 | 10 |
| 16429 | Computer Aided Engineering Design | 4 | 20 |
| ME403 | Engineering Materials Selection | 4 | 10 |
| ME405 | Heat and Flow 4 | 4 | 10 |
| ME414 | Advanced Mechanics and Dynamics | 4 | 20 |

Together with modules appropriate to the chosen programme:

## Aero-Mechanical Engineering

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME420 | Individual Project - Aerospace | 4 | 40 |
| ME425 | Aerospace Propulsion | 4 | 10 |

ME420 Individual Project - Aerospace can be used to contribute towards a Vertically Integrated Project.

## Mechanical Engineering with Aeronautics

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME409 | Individual Project | 4 | 40 |
| ME425 | Aerospace Propulsion | 4 | 10 |

ME409 Individual Project can be used to contribute towards a Vertically Integrated Project.

## Mechanical Engineering

**Mechanical Engineering with Financial Management Mechanical Engineering with Material Engineering Mechanical Engineering with International Study**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME404 | Energy Systems Modelling | 4 | 10 |
| ME409 | Individual Project | 4 | 40 |

ME409 Individual Project can be used to contribute towards a Vertically Integrated Project.

1. **Fifth Year** - All students, with the exception of those who elect to spend fifth year of studies abroad, shall undertake 120 level 5 credits as follows:

## Aero-mechanical Engineering Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME525 | MEng Group Project – Aerospace | 5 | 40 |

Together with 80 credits of level 5 Optional Modules chosen from the list below.

**Mechanical Engineering**

**Mechanical Engineering with Aeronautics Mechanical Engineering with International Study**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME519 | Group Project | 5 | 40 |

Together with 80 credits of level 5 Optional Modules chosen from the list below.

## Mechanical Engineering with Financial Management Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME519 | Group Project | 5 | 40 |
| ME515 | Finance for Mechanical Engineers\* | 5 | 60 |

\* Finance modules at an appropriate level as may be approved by the ME515 Registrar. Together with 20 credits of level 5 Optional Modules chosen from the list below.

## Mechanical Engineering with Materials Engineering Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| ME519 | Group Project | 5 | 40 |
| 16565 | Engineering Composites | 5 | 10 |
| ME978 | Advanced Materials Processing and Manufacturing | 5 | 10 |

Together with 60 credits of level 5 Optional Modules chosen from the list below.

ME519 Group Project or ME525 MEng Group Project - can be used to contribute towards a Vertically Integrated Project.

Students who elect to undertake their period of study abroad in fifth year must do so at an institution acceptable to the Head of Department and shall be registered for ME524 MEng Group Project Abroad.

## Optional Modules

Not all optional modules on this list will be available in each academic year.

**The number of optional modules to be taken for each programme is specified above. Optional modules can be taken from List A, together with a maximum of 40 credits from List B.**

**List A**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16565 | Engineering Composites | 5 | 10 |
| 16587 | Pressurised Systems | 5 | 10 |
| ME507 | Machinery Diagnosis and Condition Monitoring | 5 | 10 |
| ME512 | Spaceflight Mechanics | 5 | 10 |
| ME514 | Advanced Topics in Fluid Systems Engineering | 5 | 10 |
| ME517 | Spaceflight Systems | 5 | 10 |
| ME520 | Advanced Research Project A | 5 | 10 |
| ME521 | Advanced Research Project B | 5 | 20 |
| ME526 | Engineering Plasticity | 5 | 10 |
| ME527 | Introduction to Engineering Optimisation | 5 | 10 |
| ME528 | Control Systems Design | 5 | 10 |
| ME529\*\* | Aerodynamics in C | 5 | 10 |
| ME923\*\* | Gas and Steam Turbines | 5 | 10 |
| ME926\*\* | Nuclear Power Systems | 5 | 10 |
| ME927 | Energy Resources and Policy | 5 | 10 |
| ME929 | Electrical Power Systems | 5 | 10 |
| ME953 | Engineering Artificial Environments | 5 | 10 |
| ME975 | Satellite Data Assimilation and Analysis | 5 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| ME978 | Advanced Materials Processing and Manufacturing | 5 | 10 |

**List B**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EF500 | STEM Engagement and Support  (Only available to Strathclyde Engineering Scholars) | 5 | 10 |
| EF927 | Design Management | 5 | 10 |
| EF929 | Financial Engineering | 5 | 10 |
| EF932 | Risk Management | 5 | 10 |
| EV939 | Environmental Impact Assessment | 5 | 10 |
| CL994 | Circular Economy and Transformations towards  Sustainability | 5 | 10 |
| NM833 | Marine Renewable Energy Systems | 5 | 10 |
| NM836 | Data Analysis for Engineering | 5 | 10 |

**And available to students not enrolled on MEng Aero-Mechanical Engineering or MEng Mechanical Engineering with Aeronautics**

|  |  |  |  |
| --- | --- | --- | --- |
| 16599 | Aerodynamic Propulsion Systems | 5 | 10 |

\*\*denotes those modules delivered by online learning. A maximum of 30 credits spread over two semesters by online learning may be selected.

Exceptionally, such other level 5 modules totalling no more than 20 credits as approved by the Programme Leader.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. Progress to a period of study abroad is dependent on passing all compulsory modules. A student registered for the Mechanical Engineering with International Study programme who does not meet this requirement at this stage will be required to transfer to another programme.

## Final Assessment and Classification

1. The final classification for the chosen degree will normally be based on the first assessed attempt at compulsory and specified optional modules in the third, fourth and fifth years.

## Award

1. **MEng:** In order to qualify for the award of the degree of MEng in Aero-Mechanical Engineering or the MEng in Mechanical Engineering or the MEng in Mechanical Engineering with International Study, or the MEng in Mechanical Engineering in the chosen specialisation, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **MEng in Mechanical Engineering with International Study**: A candidate for the award of MEng in Mechanical Engineering with International Study in addition must have undertaken no fewer than 30 weeks of approved study abroad.
3. **BEng with Honours:** In order to qualify for the award of the degree of BEng with Honours in the chosen programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **BEng with Honours in Mechanical Engineering with International Study:** In order to qualify for the award of BEng with Honours in Mechanical Engineering with International Study, in addition to satisfying the provisions of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must have spent 30 weeks of approved study abroad.
5. **BEng:** In order to qualify for the award of the degree of BEng in Mechanical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
6. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Mechanical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
7. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Mechanical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF NAVAL ARCHITECTURE, OCEAN AND MARINE ENGINEERING**

**NAVAL ARCHITECTURE, OCEAN AND MARINE ENGINEERING**

**Master in Engineering in Naval Architecture and Marine Engineering Master in Engineering in Naval Architecture with Ocean Engineering**

**Master in Engineering in Naval Architecture with High Performance Marine Vehicles Bachelor in Engineering with Honours in Naval Architecture and Marine Engineering Bachelor in Engineering with Honours in Naval Architecture with Ocean Engineering Bachelor in Engineering with Honours in Naval Architecture with High Performance Marine Vehicles**

**Bachelor in Engineering in Naval Architecture and Marine Engineering Bachelor in Engineering in Naval Architecture with Ocean Engineering Bachelor in Engineering in Naval Architecture with High Performance Marine Vehicles**

**Diploma of Higher Education in Naval Architecture and Marine Engineering Certificate of Higher Education in Naval Architecture and Marine Engineering**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. **First Year -** All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 16132 | Engineering Mechanics1 | 1 | 20 |
| NM102 | Introduction to Naval Architecture and Marine Engineering | 1 | 20 |
| NM103 | Analysis Tools for Marine Design | 1 | 20 |
| MM111 | Mathematics 1B | 1 | 20 |
| MM112 | Mathematics 2B | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year -** All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| NM209 | Principles of Marine Design and Production | 2 | 20 |
| NM210 | Analysis and Design of Marine Structures 1 | 2 | 20 |
| NM211 | Engineering Applications for Naval Architects and Marine Engineers | 2 | 10 |
| NM212 | Hydrostatics and Stability of Marine Vehicles | 2 | 20 |
| NM213 | Marine Engineering Fundamentals | 2 | 20 |
| NM2xx | Fluid Mechanics in Naval Architecture, Ocean & Marine Engineering | 2 | 10 |
| MM211 | Mathematics 3B | 2 | 20 |

1. **Third Year -** All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM312 | Analysis and Design of Marine Structures 2 | 3 | 20 |
| NM313 | Hydrodynamics, Resistance and Propulsion | 3 | 20 |
| NM314 | Marine Design | 3 | 20 |
| NM316 | Marine Engineering Systems and Control | 3 | 20 |
| NM335 | Business Concepts and International Merchant Shipping | 3 | 10 |
| NM323 | The Marine Environment | 3 | 10 |

**Optional Modules**

10 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM327 | Professional Development | 3 | 10 |
| EF300 | STEM Engagement and Support | 3 | 10 |

together with modules appropriate to the chosen programme:

**Naval Architecture and Marine Engineering Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM324 | Principles and Application of Marine Machinery | 3 | 10 |

**Naval Architecture with Ocean Engineering Compulsory Module**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM325 | Offshore Oil and Gas Production Systems | 3 | 10 |

**Naval Architecture with High Performance Marine Vehicles Compulsory Module**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM305 | Yacht and Powercraft Design | 3 | 10 |

1. **Fourth Year -** All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM423 | Seakeeping and Manoeuvring | 4 | 20 |
| NM402 | Theory and Practice of Marine CFD | 4 | 10 |
| 21452 | Finite Element Analysis of Marine Structures | 4 | 10 |

together with modules appropriate to the chosen programme:

**Naval Architecture and Marine Engineering Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM421 | Marine Power and Electrical Systems | 4 | 20 |
| NM428 | Marine Engineering Project | 4 | 40 |
| NM415 | Marine Refrigeration and Air Conditioning | 4 | 10 |
| NM409 | Marine Transmission and Propulsion Systems | 4 | 10 |

**Naval Architecture with Ocean Engineering Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM430 | Ocean Engineering Project | 4 | 40 |

|  |  |  |  |
| --- | --- | --- | --- |
| NM404 | Ship Structural Dynamics | 4 | 10 |
| NM435 | Structural Reliability | 4 | 10 |
| NM436 | Dynamics of Offshore Structures | 4 | 20 |

**Naval Architecture with High Performance Marine Vehicles Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM439 | High Performance Sailing Yachts | 4 | 10 |
| NM437 | High Speed Ships | 4 | 10 |
| NM440 | High Performance Marine Vehicles Project | 4 | 40 |
| NM404 | Ship Structural Dynamics | 4 | 10 |
| NM4xx | High Performance Marine Structures | 4 | 10 |

1. **Fifth Year -** All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM502 | Group Design Project | 5 | 40 |
| 21551 | The Marine Regulatory Framework | 5 | 10 |
| NM527 | Advanced Marine Design | 5 | 10 |
| NM528 | Maritime Safety and Risk | 5 | 10 |

together with modules appropriate to the chosen programme:

**Naval Architecture and Marine Engineering**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 21525 | Advanced Marine Engineering | 5 | 10 |
| NM524 | On-board Energy Management and Environment Protection | 5 | 10 |

**Naval Architecture with Ocean Engineering**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM513 | Design and Construction of FPSO’s | 5 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| NM521 | Riser and Mooring Lines | 5 | 10 |

**Naval Architecture with High Performance Marine Vehicles**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM529 | Ship Operability and Control | 5 | 10 |
| NM530 | Ship Powering in Service | 5 | 10 |

**Optional Modules**

No fewer than 30 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM522 | Renewable Marine Energy Systems | 5 | 10 |
| NM523 | Systems Availability and Maintenance | 5 | 10 |
| NM532 | Shipping Economics and Market Sector Analysis | 5 | 10 |

And depending on the degree:

**Naval Architecture and Marine Engineering**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 21526 | Marine Engineering Simulation & Modelling | 5 | 10 |

**Naval Architecture with Ocean Engineering**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM801 | Marine Pipeline Integrity | 5 | 10 |

**Naval Architecture with High Performance Marine Vehicles**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 21518 | Computational Free Surface Hydrodynamics | 5 | 10 |

Exceptionally, such other modules as may be approved by the Programme Director.

## Progress

1. In order to progress to the second year of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. In order to progress to the third year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. In order to progress to the fourth year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
4. In order to progress to the fifth year of the chosen programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level a student must also gain passes in one of the following modules: NM428 Marine Engineering Project or NM430 Ocean Engineering Project or NM440 High Performance Marine Vehicles Project as appropriate.

## Final Assessment and Classification

1. The final classification for the chosen programme will normally be based on the first assessed attempt at compulsory and specified optional modules taken in the third, fourth and fifth years.

## Award

1. **MEng**: In order to qualify for the award of the degree of MEng in the chosen programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must include NM502 Group Design Project and either NM428 Marine Engineering Project or NM430 Ocean Engineering Project or NM440 High Performance Marine Vehicles Project as appropriate.
2. **BEng with Honours**: In order to qualify for the award of the degree of BEng with Honours in the chosen programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must NM428 Marine Engineering Project or NM430 Ocean Engineering Project or NM440 High Performance Marine Vehicles Project as appropriate.
3. **BEng**: In order to qualify for the award of the degree of BEng in the chosen programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
4. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Naval Architecture and Marine Engineering the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
5. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in Naval Architecture and Marine Engineering the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

**FACULTY OF ENGINEERING**

**DEPARTMENT OF NAVAL ARCHITECTURE, OCEAN AND MARINE ENGINEERING**

**OCEAN AND MARINE ENGINEERING**

## Graduate Diploma in Ocean and Marine Engineering

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Every applicant for admission to a programme of study must satisfy the General Entrance Requirements as specified in Regulation 2 and any additional Programme Entrance Requirements specified by the Department(s) or School(s) and approved by the relevant Board of Study.

## Duration of Study

1. For full-time study, the minimum duration is 9 months, and the maximum is 24 months. For part-time study, the minimum duration shall be the learning equivalent of the full- time study period taking account of the conditions under which the student will work, the maximum duration is 48 months.

## Mode of Study

1. The programme is available by full-time and part-time study.

## Curriculum

1. All students shall undertake an approved curriculum of no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| NM442 | Ocean and Marine Engineering Graduate Diploma Project | 4 | 20 |

**Optional Modules**

No fewer than 100 credits chosen from modules listed in section 5 of the Naval Architecture, Ocean and Marine Engineering undergraduate regulations.

## Examination, Progress and Final Assessment

1. Candidates are required to pass examinations and to perform to the satisfaction of the Board of Examiners in the programme work and in the Dissertation.
2. Candidates who fail to satisfy the Board of Examiners in any taught module shall be permitted one further attempt to pass the relevant module(s), normally in the same academic year.

## Award

1. **Graduate Diploma**: In order to qualify for the award of Graduate Diploma in Ocean and Marine Engineering, a candidate must have performed to the satisfaction of the Board

of Examiners and have accumulated no fewer than 120 credits at Level 4, of which 20 must have been awarded in respect of the Diploma Project.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES CENTRE FOR LIFELONG LEARNING**

**OPEN STUDIES**

**Open Studies Certificate (Applied Arts) Open Studies Certificate (Theatre Arts) Open Studies Certificate (Applied Writing) Open Studies Certificate (Humanities) Open Studies Certificate (Psychology)**

**Open Studies Certificate (Genealogical Studies) Open Studies Certificate (Language Studies) Open Studies Certificate (Musical Studies)**

**Open Studies Certificate (Politics and International Relations) Open Studies Certificate (Social Policy)**

**Open Studies Certificate (English Literature)**

**Open Studies Certificate (Transferable Skills for Work)**

**Open Studies Certificate (Health and Safety Risk Management) Certificate of Higher Education in Lifelong Learning in Humanities Certificate of Higher Education in Lifelong Learning in Creative Arts**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Applicants will normally be aged 18 years or over.

## Mode of Study

1. The Open Studies Certificate programme is a part-time credit-based modular programme of continuing personal education modules at undergraduate level.

## Period of Study

1. The minimum period of study is two semesters.
2. Unless granted an extension of time by the Open Studies Programme Board, a student who has not qualified for the award of the Open Studies Certificate within a period of eight semesters from the date of first registration may be required to withdraw.
3. Unless granted an extension of time by the Open Studies Programme Board, a student who has not qualified for the award of the Certificate of Higher Education in Lifelong Learning within a period of 16 semesters from the date of first registration may be required to withdraw.

## Credit Transfer and Recognition of Prior Learning

1. The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply. Where exemption is granted this shall normally not exceed 10 credits.

## Attendance

1. There is a 70% attendance requirement typically applied to Open Studies modules.

## Curriculum

1. At the discretion of the Head of Lifelong Learning, any module may be withdrawn in any given year if it is deemed that insufficient numbers of students have enrolled for that module; such withdrawal will be notified as soon as is practical. Not all optional modules

on this list will be available in each academic year. Please check with the Centre for Lifelong Learning for confirmation of which optional modules will run.

Students may choose from the modules listed below:

**List of Approved Modules by Pathway**

**Applied Arts**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS186 | Life Drawing in Colour | 1 | 10 |
| OS168 | Taking Acrylics Further 3 | 1 | 10 |
| OS176 | Taking Watercolours Further 4 | 1 | 10 |
| OS401 | Drawing and Painting 1 | 1 | 10 |
| OS402 | Drawing and Painting 2 | 1 | 10 |
| OS403 | Drawing and Painting 3 | 1 | 10 |
| OS641 | Learn to Draw | 1 | 10 |
| OS643 | Taking Acrylics Further 1 | 1 | 10 |
| OS644 | Taking Acrylics Further 2 | 1 | 10 |
| OS645 | Introduction to Portraiture | 1 | 10 |
| OS646 | Taking Portraiture Further | 1 | 10 |
| OS647 | Life Drawing | 1 | 10 |
| OS648 | Taking Life Drawing Further | 1 | 10 |
| OS649 | Taking Watercolours Further 2 | 1 | 10 |
| OS650 | Taking Watercolours Further 3 | 1 | 10 |
| OS655 | Hand-built Pottery for Beginners | 1 | 10 |
| OS656 | Digital Photography 1 | 1 | 10 |
| OS657 | Digital Photography 2 | 1 | 10 |
| OS658 | Taking Watercolours Further 1 | 1 | 10 |
| OS119 | Learn to Paint with Acrylics | 1 | 10 |
| OS120 | Learn to Paint with Oils | 1 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| OS125 | Learn to Paint with Watercolours | 1 | 10 |
| OS126 | Taking Your Acrylic Paintings Further 4 | 1 | 10 |
| OS127 | Watercolour Painting: Portfolio Class 1 | 1 | 10 |
| OS128 | Acrylics Painting: Portfolio Class | 1 | 10 |
| OS196 | Introduction to Botanical Drawing | 1 | 10 |
| OS197 | Introduction to Botanical Painting | 1 | 10 |
| OS146 | Taking Your Botanical Drawing & Painting Further | 1 | 10 |
| OS147 | Taking Your Oil Painting Further 1 | 1 | 10 |
| OS148 | Taking Your Oil Painting Further 2 | 1 | 10 |
| OS717 | Get to Grips with Pastels | 1 | 10 |
| OS718 | Taking Your Pastels Further | 1 | 10 |
| OS719 | Drawing and Painting Landscapes | 1 | 10 |

**Applied Writing**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS175 | Taking Creating Writing Further 3 | 1 | 10 |
| OS167 | An Introduction to Novel Writing | 1 | 10 |
| OS616 | Creating Writing for Beginners | 1 | 10 |
| OS617 | Taking Creative Writing Further 1 | 1 | 10 |
| OS618 | Taking Creative Writing Further 2 | 1 | 10 |
| OS177 | Read, Write and Perform Poetry 1 | 1 | 10 |
| OS178 | Read, Write and Perform Poetry 2 | 1 | 10 |
| OS671 | Creative Writing for Beginners Online | 1 | 10 |
| OS672 | Feeding the Flame – (Taking Your Creative Writing Further 2 Online) | 1 | 10 |
| OS673 | Ablaze – Taking Your Creative Writing Further 3 Online | 1 | 10 |
| OS675 | An Introduction to Novel Writing Online | 1 | 10 |

**Humanities and Social Sciences**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS611 | How to Look at Art | 1 | 10 |
| OS612 | How to Look at Scottish Art | 1 | 10 |
| OS613 | How to Look at Modern Art | 1 | 10 |
| OS623 | Philosophy for Beginners | 1 | 10 |
| OS624 | Psychology for Beginners | 1 | 10 |
| OS100 | Psychology and Ageing | 1 | 10 |
| OS625 | Forensic Psychology for Beginners | 1 | 10 |
| OS198 | Introduction to Sociology | 1 | 10 |
| OS180 | Sociology 2 | 1 | 10 |
| OS715 | Sociology of Crime | 1 | 10 |

**Psychology**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS003 | Open Studies Certificate in Psychology 1 A/B | 1 | 30 |

**Politics and International Relations**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS005 | Open Studies Certificate in Politics and International Relations | 1 | 30 |

**Social Policy**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS799 | Open Studies Certificate in Social Policy | 1 | 30 |

**English**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS716 | Open Studies Certificate in English Literature | 1 | 30 |

**Genealogical Studies**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS626 | Family History Research: An Introduction | 1 | 10 |
| OS627 | Genealogy: Beyond the Basics | 1 | 10 |
| OS628 | Family History, the Internet and More | 1 | 10 |
| OS137 | Genetic Genealogy: An Introduction | 1 | 10 |
| OS138 | An Introduction to Heraldry | 1 | 10 |
| OS714 | Understanding Autosomal DNA Testing for Genealogy: A Beginners Guide | 1 | 10 |
| OS674 | Introduction to Family History Research (Online) | 1 | 10 |
| OS677 | Family History Research – Beyond the Basics (Online) | 1 | 10 |
| OS676 | Using Technology in Family History Research (Online) | 1 | 10 |

**Language Studies**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS140 | Arabic 1A | 1 | 10 |
| OS150 | Arabic 1B | 1 | 10 |
| OS035 | French 1A | 1 | 10 |
| OS036 | French 1B | 1 | 10 |
| OS132 | French 2 | 1 | 10 |
| OS133 | French 3 | 1 | 10 |
| OS204 | French 4 | 1 | 10 |
| OS045 | German 1A | 1 | 10 |
| OS046 | German 1B | 1 | 10 |
| OS142 | German 2 | 1 | 10 |
| OS143 | German 3 | 1 | 10 |
| OS203 | German 4 | 1 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| OS065 | Italian 1A | 1 | 10 |
| OS066 | Italian 1B | 1 | 10 |
| OS162 | Italian 2 | 1 | 10 |
| OS163 | Italian 3 | 1 | 10 |
| OS205 | Italian 4 | 1 | 10 |
| OS171 | Portuguese 1A | 1 | 10 |
| OS160 | Portuguese 1B | 1 | 10 |
| OS172 | Portuguese 2 | 1 | 10 |
| OS181 | Russian 1A | 1 | 10 |
| OS156 | Russian 1B | 1 | 10 |
| OS182 | Russian 2 | 1 | 10 |
| OS095 | Spanish 1A | 1 | 10 |
| OS096 | Spanish 1B | 1 | 10 |
| OS192 | Spanish 2 | 1 | 10 |
| OS193 | Spanish 3 | 1 | 10 |
| OS202 | Spanish 4 | 1 | 10 |
| OS221 | Gaelic 1A | 1 | 10 |
| OS157 | Gaelic 1B | 1 | 10 |
| OS231 | Japanese 1A | 1 | 10 |
| OS170 | Japanese 1B | 1 | 10 |
| OS232 | Japanese 2 | 1 | 10 |
| OS004 | Japanese 3 | 1 | 10 |
| OS241 | Polish 1A | 1 | 10 |
| OS159 | Polish 1B | 1 | 10 |
| OS242 | Polish 2 | 1 | 10 |
| OS251 | Chinese (Mandarin) Stage 1A | 1 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| OS166 | Chinese (Mandarin) Stage 1B | 1 | 10 |
| OS252 | Chinese (Mandarin) Stage 2 | 1 | 10 |
| OS281 | Greek 1A | 1 | 10 |
| OS158 | Modern Greek 1B | 1 | 10 |
| OS720 | French 1A Online | 1 | 10 |
| OS721 | French 1B Online | 1 | 10 |
| OS722 | French 2 Online | 1 | 10 |
| OS723 | French 3 Online | 1 | 10 |
| OS724 | French 4 Online | 1 | 10 |
| OS725 | German 1A Online | 1 | 10 |
| OS726 | German 1B Online | 1 | 10 |
| OS727 | German 2 Online | 1 | 10 |
| OS728 | German 3 Online | 1 | 10 |
| OS729 | German 4 Online | 1 | 10 |
| OS730 | Italian 1A Online | 1 | 10 |
| OS731 | Italian 1B Online | 1 | 10 |
| OS732 | Italian 2 Online | 1 | 10 |
| OS733 | Italian 3 Online | 1 | 10 |
| OS734 | Italian 4 Online | 1 | 10 |
| OS735 | Spanish 1A Online | 1 | 10 |
| OS736 | Spanish 1B Online | 1 | 10 |
| OS737 | Spanish 2 Online | 1 | 10 |
| OS738 | Spanish 3 Online | 1 | 10 |
| OS739 | Spanish 4 Online | 1 | 10 |

**Theatre Arts**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS629 | Acting 1 | 1 | 10 |
| OS630 | Acting 2 | 1 | 10 |
| OS631 | Acting 3 | 1 | 10 |
| OS632 | Acting 4 | 1 | 10 |
| OS634 | The Art of Directing | 1 | 10 |
| OS635 | Finding Your Voice | 1 | 10 |
| OS636 | Stand-up Comedy 1 | 1 | 10 |
| OS637 | Stand-up Comedy 2 | 1 | 10 |
| OS638 | How to Write for Stage and Screen | 1 | 10 |
| OS639 | How to Write for Film | 1 | 10 |

**Musical Studies**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS189 | Musical Studies 1: From the Baroque to the Romantic | 1 | 10 |
| OS190 | Musical Studies 2: From the Romantic to the Modern | 1 | 10 |

**Transferable Skills for Work**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS678 | Identifying and Adapting Your Skills in Mid/Late Career | 1 | 10 |
| OS679 | Confidence Building and Re-Building for Job Change in Mid/Late Career | 1 | 10 |
| OS680 | Effective Listening Skills | 1 | 10 |
| OS681 | Identifying and Adapting Your Skills in Mid/late Career (Upskilling) | 1 | 10 |
| OS682 | Confidence Building and Re-Building for Job Change in Mid/Late Career (Upskilling) | 1 | 10 |
| OS683 | Effective Listening Skills (Upskilling) | 1 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| OS741 | Presentation Skills for Work (Upskilling) | 1 | 10 |
| OS742 | Introduction to Novel Writing (Microcredentials) | 1 | 10 |
| OS743 | Introduction to Novel Writing (Upskilling) | 1 | 10 |
| OS744 | Beginners Italian (Microcredentials) | 1 | 10 |
| OS745 | Beginners Spanish (Microcredentials) | 1 | 10 |
| OS746 | Beginners Gaelic (Microcredentials) | 1 | 10 |

**Health and Safety Risk Management**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OSXXX | Principles of Health and Safety Risk Management | 1 | 10 |
| OSXXX | Principles of Occupational Health, and Wellbeing | 1 | 10 |
| OSXXX | Introduction to Human Factors | 1 | 10 |

**Modules not attached to any Pathway**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS187 | Independent Study | 1 | 10 |
| OS188 | Independent Study | 1 | 20 |

**Modules not available for use towards an Open Studies Certificate or Certificate in Higher Education in Lifelong Learning**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OS174 | Access to University Study | 1 | 30 |

**Progress**

1. Students may progress to the following year of study without the requirement to pass all modules in the previous year.

## Award

1. **Open Studies Certificate:** In order to qualify for the award, a student must have accumulated no fewer than 30 credits, with 20 of these credits from modules within one pathway. In the case of Open Studies Certificate (Language Studies), the Certificate may be awarded in a specified language.
2. **Certificate of Higher Education:** The Certificate of Higher Education in Lifelong Learning is issued as a named award in either Creative Arts or Humanities. The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and the candidate must have accumulated no fewer than 90 of 120 credits from one of either Creative Arts or Humanities Open Studies pathways.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES STRATHCLYDE INSTITUTE OF EDUCATION**

**CHILDHOOD PRACTICE**

## Bachelor of Arts in Childhood Practice

**Diploma of Higher Education in Childhood Practice**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, applicants will normally have achieved the equivalent of 120 credits at Scottish Credit and Qualifications Framework (SCQF) level 7 and be employed in a post relevant to the field of study.
2. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, direct entry to Phase 2 is available to applicants with 120 credits at SCQF Level 7 and 60 credits at SCQF Level 8.
3. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, direct entry to Phase 3 is available to applicants with 120 credits at SCQF Level 7 and 120 credits at SCQF Level 8.

## Status of the Degree

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level. All students are normally admitted in the first instance to the Bachelor Degree.

## Mode of Study

1. The programmes are offered by part-time study only at the University of Strathclyde. Additionally, the programmes may be delivered as an outreach programme when requested by a funding local authority.

## Minimum Periods of Study

1. For direct entry to Second Year (Phase 1) the minimum period of study shall normally be 4 years.
2. For direct entry to Third Year (Phase 3) the minimum period of study shall normally be 2 years.

## Maximum of Periods of Study

1. For direct entry to Second Year (Phase 1) the maximum period of study shall normally be 6 years.
2. For direct entry to Third Year (Phase 3) the maximum period of study shall normally be 4 years.

## Curriculum

1. **First Year** - The First Year curriculum is not taught.
2. **Second Year (Phase 1)** - All students shall undertake the following compulsory modules:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7203 | Academic Literacy | 2 | 20 |
| X7205 | Contemporary Childhood: A Sociological Perspective | 2 | 20 |
| X9298 | Children’s Rights & Social Justice | 2 | 20 |

1. **Second Year (Phase 2)** - All students shall undertake the following compulsory modules:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7206 | Emotional and Social Development: Observation and Working with Children | 2 | 20 |
| X7204 | Emotional and Social Development: Foundations for Learning and Health | 2 | 20 |
| X9299 | From Deficit to Strength-Based Working in Multi- Professional Teams | 2 | 20 |

1. **Third Year (Phase 3)** - All students shall undertake the following compulsory modules:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7335 | Understanding Children’s Agency and Experiences Within Pedagogic Culture | 3 | 20 |
| X9365 | Promoting Playful Pedagogies in Practice | 3 | 20 |
| X7337 | Leading Pedagogy & the Curriculum: Working Alongside Children & Families | 3 | 20 |

1. **Third Year (Phase 4)** - All students shall undertake the following compulsory modules:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7336 | Leading and Developing the Professional Self | 3 | 20 |
| X7338 | Leading and Managing Evidence Based Innovation and Quality | 3 | 20 |
| X7354 | Leading Professional Enquiry | 3 | 20 |

## Progress

1. In order to progress to the third year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply; and a student must have accumulated no fewer than 220 credits from the programme curriculum.
2. In order to progress to Masters, a student must have accumulated no fewer than 360 credits from the programme curriculum.
3. The final award will be based on performance in the examinations, where undertaken, and in coursework at the appropriate Levels.

## Award

1. **Bachelor of Arts in Childhood Practice:** In order to qualify for the award of the BA in Childhood Practice, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **Diploma of Higher Education in Childhood Practice:** In order to qualify for the award of a Diploma of Higher Education in Childhood Practice, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES STRATHCLYDE INSTITUTE OF EDUCATION**

**EDUCATION AND CURRICULAR STUDIES WITH TEACHING QUALIFICATION**

**Bachelor of Science with Honours in Education and Curricular Studies with Teaching Qualification in Technological Education**

**Bachelor of Science with Honours in Education and Curricular Studies with Teaching Qualification Home Economics**

**Bachelor of Science in Curricular Studies**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Applicants shall possess:
   1. an HND in the relevant cognate subject area or equivalent; and
   2. Literacy and English at SCQF Level 6 or its equivalent before starting year 4; and
   3. Mathematics at SCQF Level 5 or its equivalent before starting year 4; and
   4. have an approved standard of performance in a recognised test in English as a foreign language.
2. Applicants are normally required to submit to an interview.

## Mode of Study

1. The programme is available by full-time study only.

## Place of Study

1. The first two years of study are spent at a College of Further Education or equivalent.
2. The programmes involve placements in schools and other establishments for which students must be a member of the Protecting Vulnerable Groups (PVG) Scheme or, if already a member, must apply for an update.

## Curriculum

1. **First Year** - Study undertaken at a College of Further Education or equivalent.
2. **Second Year** - Study undertaken at a College of Further Education or equivalent.
3. **Third Year** - All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7339 | Academic Literacy and Communication 1 | 3 | 20 |
| X7345 | Professionalism and Teacher Identity 1 | 3 | 20 |
| X7340 | Academic Literacy and Communication 2 | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| X7346 | Professionalism and Teacher Identity 2 | 3 | 20 |
| And either | | | |
| X7341 | Curricular Studies 1: Home Economics | 3 | 20 |
| And | | | |
| X7342 | Curricular Studies 2: Home Economics | 3 | 20 |
| Or | | | |
| X7343 | Curricular Studies 1: Technological Education | 3 | 20 |
| And | | | |
| X7344 | Curricular Studies 2: Technological Education | 3 | 20 |

1. **Fourth Year** - All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7457 | Education Studies: Professional Values | 4 | 20 |
| X7459 | Professional Learning Through Enquiry | 4 | 20 |
| X7460 | Professional Skills: Professional Practice | 4 | 40 |
| And either | | | |
| X7458 | Professional Skills: Curriculum and Pedagogy Home Economics 1 | 4 | 40 |
| Or | | | |
| X7456 | Professional Skills: Curriculum and Pedagogy Technological Education 1 | 4 | 40 |

**Progress**

1. To progress to the fourth year of the programme, see the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Award

1. **Bachelor of Science with Honours in Education and Curricular Studies**: In order to qualify for the award of the degree of BSc Hons in Education and Curricular Studies with Teaching Qualification in Technological Education, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must include passes in X7343, X7344 and X7456.
2. **Bachelor of Science with Honours in Education and Curricular Studies**: In order to qualify for the award of the degree of BSc Hons in Education and Curricular Studies with Teaching Qualification in Home Economics, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must include passes in X7341, X7342 and X7458.
3. **Bachelor of Science in Curricular Studies**: In order to qualify for the award of the degree of BSc in Curricular Studies, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES STRATHCLYDE INSTITUTE OF EDUCATION**

**EDUCATION AND TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL)**

**Bachelor of Arts with Honours in Education and Teaching English to Speakers of Other Languages (TESOL)**

**Bachelor of Arts in Education and Teaching English to Speakers of Other Languages (TESOL)**

**Diploma of Higher Education in Education and Teaching English to Speakers of Other Languages (TESOL)**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply. Admission to the programme shall normally be to applicants who hold appropriate qualifications that would allow entry into the Second Year.
2. In all cases, applicants whose first language is not English, shall be required to demonstrate an appropriate level of competence in the English language.

## Credit Transfer and Recognition of Prior Learning

1. Students with appropriate qualifications may be admitted with advanced standing equivalent to 120 credits directly into the second year.

## Mode of Study

1. The programme is available by full-time study only.

## Place of Study

1. The programme includes time undertaken in experiential learning settings including schools for which students shall require a valid Protecting Vulnerable Groups (PVG) Scheme membership from Disclosure Scotland and a Certificate of Good Conduct from their own country.

## Curriculum

1. **First Year** - First Year is not a taught part of the programme.
2. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7211 | Education and Learning | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| X7210 | Culture Society Formation | 2 | 20 |
| X7209 | TESOL 1: An Introduction | 2 | 20 |
| X7207 | Digital Technology in Language Education | 2 | 20 |
| X7208 | Developing Language and Communication Skills | 2 | 20 |
| X9173 | Placement and Curriculum\* | 2 | 20 |
| OR | | | |
| X7325 | Placement Learning: International Perspectives\* | 3 | 20 |

\* Students who have already undertaken X9173 Placement and Curriculum will be required to take X7325 Placement Learning: International Perspectives.

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7352 | Designing Educational Research | 3 | 20 |
| X7353 | Adult Education with Placement | 3 | 20 |
| X7310 | Children and Childhood | 3 | 20 |
| X7348 | TESOL 2: Methods, Approaches and Techniques in Language Teaching | 3 | 20 |
| X7347 | Language Awareness: Knowledge about Language | 3 | 20 |
| X7349 | Placement Learning: Community | 3 | 20 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7499 | Research Methods for TESOL | 4 | 20 |
| X7432 | Dissertation | 4 | 20 |
| X7494 | Critical Issues in Education | 4 | 20 |
| X7449 | Educational Representations in Film and Literature | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| X7454 | TESOL 3: Current Issues in Language Education | 4 | 20 |
| X7455 | Placement Learning: Secondary School | 4 | 20 |

**Progress**

1. To progress to the third year of the programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in X9173: Placement and Curriculum.
2. To progress to the fourth year of the programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in X7349: Placement Learning: Community.

## Award

1. **Bachelor of Art with Honours in Education and TESOL:** In order to qualify for the award of the degree of BA with Honours in Education and TESOL, in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in X7455 Placement Learning: Secondary School.
2. **Bachelor of Art in Education and TESOL:** In order to qualify for the award of the degree of BA in Education and TESOL, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Diploma of Higher Education in Education and TESOL:** In order to qualify for the award of the degree of Diploma of Higher Education in Education and TESOL, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES STRATHCLYDE INSTITUTE OF EDUCATION**

**LEADING LEARNING & TRANSFORMATIVE PRACTICE IN COLLEGES (WITH TQFE)**

## Graduate Certificate in Leading Learning & Transformative Practice in Colleges (with TQFE).

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, applicants for the programme must satisfy the Scottish Government’s minimum requirements for entry to an approved Teaching Qualification in Further Education (including access to a suitable work-based setting to undertake 120 hours of teaching practice).

## Duration of Study

1. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, the programme can be undertaken on a minimum duration of 9 months, maximum 24 months (standard route), or minimum 21 months, maximum 36 months (extended route).

## Place of Study

1. The programme is delivered online.

## Mode of Study

1. The programme is delivered by part-time study only.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2302 | Leading Learning in Colleges (level 9) | 3 | 20 |
| X2303 | Transforming Practice through Enquiry (level 9) | 3 | 20 |
| X2304 | Achieving Professional Standards (level 9) | 3 | 20 |

**Examination, Progress and Final Assessment**

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Award

1. **Certificate**: In order to qualify for the award of the Graduate Certificate in Leading Learning & Transformative Practice in Colleges (with TQFE) a student must have accumulated no fewer than 60 credits from the taught modules of the programme.

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**FACULTY OF HUMANITIES AND SOCIAL SCIENCES STRATHCLYDE INSTITUE OF EDUCATION**

**PROFESSIONAL GRADUATE DIPLOMA IN EDUCATION (PGDE)**

## Professional Graduate Diploma in Education (Primary) Professional Graduate Diploma in Education (Secondary)

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply. In addition, applicants must possess entry qualifications which meet the requirements of the GTCS Memorandum on Entry Requirements to Programmes of Initial Teacher Education in Scotland 2013.
2. An applicant possessing a qualification deemed appropriate by Senate may undertake elements of the programme in the Gaelic Medium.
3. Applicants will register for either the Professional Graduate Diploma in Education (Primary) or the Professional Graduate Diploma in Education (Secondary in a named subject/s).
4. Applicants are normally required to submit to an interview.

## Duration of Study

1. The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. The programme (secondary) is available by full-time and part-time study. The programme (primary) is available by full-time study only.

## Place of Study

1. The programmes involve placements in schools and other establishments for which students must be a member of the Protecting Vulnerable Groups (PVG) Scheme or, if already a member, must apply for an update.

## Curriculum

1. The Professional Graduate Diplomas in Education have a common overall structure where award of qualifications depends upon the pursuance of a named specialisation. Elements of the programme may be undertaken in the Gaelic Medium.
2. A maximum of 120 credits can be submitted at Level 5 for their curriculum towards their award of PGDE. Suitably qualified secondary students may undertake Professional Skills; Curriculum and Pedagogy in one additional subject from an approved list of dual subject combinations and gain a further 40 credits at Level 4. Such students will, therefore, undertake 160 credits on their curriculum.

## Primary Specialism

All students shall undertake an approved curriculum as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7457 | Educational Studies; Professional Values 1 | 4 | 20 |
| Or | | | |
| X9573 | Educational Studies; Professional Values 2 | 5 | 20 |
| Together with | | | |
| X7459 | Professional Learning Through Enquiry 1 | 4 | 20 |
| Or | | | |
| X9574 | Professional Learning Through Enquiry 2 | 5 | 20 |
| And | | | |
| X7495 | Professional Skills: Curriculum and Pedagogy 1 | 4 | 40 |
| Or | | | |
| X9592 | Professional Skills: Curriculum and Pedagogy 2 | 5 | 40 |
| And | | | |
| X7460 | Professional Skills: Professional Practice 1 | 4 | 40 |
| Or | | | |
| X9575 | Professional Skills: Professional Practice 2 | 5 | 40 |

**Primary Specialism in the Gaelic Medium**

All students shall undertake an approved curriculum as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3480 | Educational Studies; Professional Values (Gaelic  Medium) 1 | 4 | 20 |
| Or | | | |
| X3584 | Educational Studies; Professional Values (Gaelic  Medium) 2 | 5 | 20 |
| Together with | | | |
| X3478 | Professional Learning Through Enquiry (Gaelic  Medium) 1 | 4 | 20 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| X3582 | Professional Learning Through Enquiry (Gaelic  Medium) 2 | 5 | 20 |
| And | | | |
| X3585 | Professional Skills: Curriculum and Pedagogy  (Gaelic Medium) 1 | 4 | 40 |
| Or | | | |
| X3586 | Professional Skills: Curriculum and Pedagogy (Gaelic Medium) 2 | 5 | 40 |
| And | | | |
| X3479 | Professional Skills: Professional Practice (Gaelic  Medium) 1 | 4 | 40 |
| Or | | | |
| X3583 | Professional Skills: Professional Practice (Gaelic Medium) 2 | 5 | 40 |

**Secondary Specialism**

All students shall undertake an approved curriculum as follows:

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7457 | Education Studies; Professional Values 1 | 4 | 20 |
| Or | | | |
| X9573 | Education Studies; Professional Values 2 | 5 | 20 |
| Together with | | | |
| X9574 | Professional Learning Through Enquiry 1 | 4 | 20 |
| Or | | | |
| X9574 | Professional Learning Through Enquiry 2 | 5 | 20 |
| And | | | |
| X7460 | Professional Skills: Professional Practice 1 | 4 | 40 |
| Or | | | |
| X9575 | Professional Skills: Professional Practice 2 | 5 | 40 |
| Together with modules in the chosen subject specialisation listed below. | | | |

**Art & Design**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| X7462 | Professional Skills: Curriculum and Pedagogy Art  & Design 1 | 4 | 40 |
| Or | | | |
| X9583 | Professional Skills: Curriculum and Pedagogy Art  & Design 2 | 5 | 40 |

**Biology with Science**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7463 | Professional Skills: Curriculum and Pedagogy  Biology with Science 1 | 4 | 40 |
| Or | | | |
| X9584 | Professional Skills: Curriculum and Pedagogy  Biology with Science 2 | 5 | 40 |

**Business Education**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7464 | Professional Skills: Curriculum and Pedagogy  Business Education 1 | 4 | 40 |
| Or | | | |
| X9585 | Professional Skills: Curriculum and Pedagogy  Business Education 2 | 5 | 40 |

**Chemistry with Science**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7465 | Professional Skills: Curriculum and Pedagogy  Chemistry with Science | 4 | 40 |
| Or | | | |
| X9586 | Professional Skills: Curriculum and Pedagogy  Chemistry with Science | 5 | 40 |

**Computing**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7466 | Professional Skills: Curriculum and Pedagogy  Computing Science 1 | 4 | 40 |
| Or | | | |
| X9587 | Professional Skills: Curriculum and Pedagogy  Computing Science 2 | 5 | 40 |

**English**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7467 | Professional Skills: Curriculum and Pedagogy  English 1 | 4 | 40 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| X9588 | Professional Skills: Curriculum and Pedagogy  English 2 | 5 | 40 |

**Gaelic**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7472 | Professional Skills: Curriculum and Pedagogy  Gaelic 1 | 4 | 40 |
| Or | | | |
| X3581 | Professional Skills: Curriculum and Pedagogy  Gaelic 2 | 5 | 40 |

**Geography**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7473 | Professional Skills: Curriculum and Pedagogy  Geography 1 | 4 | 40 |
| Or | | | |
| X9577 | Professional Skills: Curriculum and Pedagogy  Geography 2 | 5 | 40 |

**History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7478 | Professional Skills: Curriculum and Pedagogy  History 1 | 4 | 40 |
| Or | | | |
| X9582 | Professional Skills: Curriculum and Pedagogy  History 2 | 5 | 40 |

**Home Economics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7458 | Professional Skills: Curriculum and Pedagogy  Home Economics 1 | 4 | 40 |
| Or | | | |
| X9582 | Professional Skills: Curriculum and Pedagogy  Home Economics 2 | 5 | 40 |

**Mathematics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7461 | Professional Skills: Curriculum and Pedagogy  Mathematics 1 | 4 | 40 |
| Or | | | |
| X3564 | Professional Skills: Curriculum and Pedagogy  Mathematics 2 | 5 | 40 |

**Modern Languages (French)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7468 | Professional Skills: Curriculum and Pedagogy  French 1 | 4 | 40 |
| Or | | | |
| X9576 | Professional Skills: Curriculum and Pedagogy  French 2 | 5 | 40 |

**Modern Languages (German)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7474 | Professional Skills: Curriculum and Pedagogy  German 1 | 4 | 40 |
| Or | | | |
| X9581 | Professional Skills: Curriculum and Pedagogy German 2 | 5 | 40 |

**Modern Languages (Italian)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7479 | Professional Skills: Curriculum and Pedagogy  Italian 1 | 4 | 40 |
| Or | | | |
| X3580 | Professional Skills: Curriculum and Pedagogy Italian 2 | 5 | 40 |

**Modern Languages (Mandarin)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7483 | Professional Skills: Curriculum and Pedagogy  Mandarin 1 | 4 | 40 |
| Or | | | |
| X3563 | Professional Skills: Curriculum and Pedagogy Mandarin 2 | 5 | 40 |

**Modern Languages (Spanish)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7490 | Professional Skills: Curriculum and Pedagogy  Spanish 1 | 4 | 40 |
| Or | | | |
| X3574 | Professional Skills: Curriculum and Pedagogy Spanish 2 | 5 | 40 |

**Modern Languages (French and German)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7469 | Professional Skills: Curriculum and Pedagogy  French and German 1 | 4 | 40 |

|  |  |  |  |
| --- | --- | --- | --- |
| Or | | | |
| X9589 | Professional Skills: Curriculum and Pedagogy  French and German 2 | 5 | 40 |

**Modern Languages (French and Italian)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7470 | Professional Skills: Curriculum and Pedagogy French and Italian | 4 | 40 |
| Or | | | |
| X9590 | Professional Skills: Curriculum and Pedagogy  French and Italian | 5 | 40 |

**Modern Languages (French and Mandarin)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2420 | Professional Skills: Curriculum and Pedagogy French and Mandarin 1 | 4 | 40 |
| Or | | | |
| X2509 | Professional Skills: Curriculum and Pedagogy  French and Mandarin 2 | 5 | 40 |

**Modern Languages (French and Spanish)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7470 | Professional Skills: Curriculum and Pedagogy French and Spanish 1 | 4 | 40 |
| Or | | | |
| X9591 | Professional Skills: Curriculum and Pedagogy  French and Spanish 2 | 5 | 40 |

**Modern Languages (German and French)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7475 | Professional Skills: Curriculum and Pedagogy German and French 1 | 4 | 40 |
| Or | | | |
| X9578 | Professional Skills: Curriculum and Pedagogy  German and French 2 | 5 | 40 |

**Modern Languages (German and Italian)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7476 | Professional Skills: Curriculum and Pedagogy  German and Italian 1 | 4 | 40 |
| Or | | | |
| X9579 | Professional Skills: Curriculum and Pedagogy  German and Italian 2 | 5 | 40 |

**Modern Languages (German and Mandarin)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2421 | Professional Skills: Curriculum and Pedagogy  German and Mandarin 1 | 4 | 40 |
| Or | | | |
| X2511 | Professional Skills: Curriculum and Pedagogy  German and Mandarin 2 | 5 | 40 |

**Modern Languages (German and Spanish)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7477 | Professional Skills: Curriculum and Pedagogy  German and Spanish 1 | 4 | 40 |
| Or | | | |
| X9580 | Professional Skills: Curriculum and Pedagogy  German and Spanish 2 | 5 | 40 |

**Modern Languages (Italian and French)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7480 | Professional Skills: Curriculum and Pedagogy  Italian and French 1 | 4 | 40 |
| Or | | | |
| X3577 | Professional Skills: Curriculum and Pedagogy  Italian and French 2 | 5 | 40 |

**Modern Languages (Italian and German)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7481 | Professional Skills: Curriculum and Pedagogy  Italian and German 1 | 4 | 40 |
| Or | | | |
| X3578 | Professional Skills: Curriculum and Pedagogy  Italian and German 2 | 5 | 40 |

**Modern Languages (Italian and Mandarin)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2419 | Professional Skills: Curriculum and Pedagogy  Italian and Mandarin 1 | 4 | 40 |
| Or | | | |
| X2510 | Professional Skills: Curriculum and Pedagogy  Italian and Mandarin 2 | 5 | 40 |

**Modern Languages (Italian and Spanish)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| X7482 | Professional Skills: Curriculum and Pedagogy  Italian and Spanish | 4 | 40 |
| Or | | | |
| X3579 | Professional Skills: Curriculum and Pedagogy  Italian and Spanish | 5 | 40 |

**Modern Languages (Mandarin and French)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2409 | Professional Skills: Curriculum and Pedagogy  Mandarin and French 1 | 4 | 40 |
| Or | | | |
| X2504 | Professional Skills: Curriculum and Pedagogy  Mandarin and French 2 | 5 | 40 |

**Modern Languages (Mandarin and German)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2408 | Professional Skills: Curriculum and Pedagogy  Mandarin and German 1 | 4 | 40 |
| Or | | | |
| X2503 | Professional Skills: Curriculum and Pedagogy  Mandarin and German 2 | 5 | 40 |

**Modern Languages (Mandarin and Italian)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2422 | Professional Skills: Curriculum and Pedagogy  Mandarin and Italian 1 | 4 | 40 |
| Or | | | |
| X2517 | Professional Skills: Curriculum and Pedagogy  Mandarin and Italian 2 | 5 | 40 |

**Modern Languages (Mandarin and Spanish)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2414 | Professional Skills: Curriculum and Pedagogy  Mandarin and Spanish 1 | 4 | 40 |
| Or | | | |
| X2508 | Professional Skills: Curriculum and Pedagogy  Mandarin and Spanish 2 | 5 | 40 |

**Modern Languages (Spanish and French)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7491 | Professional Skills: Curriculum and Pedagogy  Spanish and French 1 | 4 | 40 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| X3571 | Professional Skills: Curriculum and Pedagogy  Spanish and French | 5 | 40 |

**Modern Languages (Spanish and German)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7492 | Professional Skills: Curriculum and Pedagogy  Spanish and German 1 | 4 | 40 |
| Or | | | |
| X3572 | Professional Skills: Curriculum and Pedagogy  Spanish and German | 5 | 40 |

**Modern Languages (Spanish and Italian)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7493 | Professional Skills: Curriculum and Pedagogy  Spanish and Italian 1 | 4 | 40 |
| Or | | | |
| X3573 | Professional Skills: Curriculum and Pedagogy  Spanish and Italian 2 | 5 | 40 |

**Modern Languages (Spanish and Mandarin)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2415 | Professional Skills: Curriculum and Pedagogy  Spanish and Mandarin 1 | 4 | 40 |
| Or | | | |
| X2505 | Professional Skills: Curriculum and Pedagogy  Spanish and Mandarin 2 | 5 | 40 |

**Modern Studies**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7484 | Professional Skills: Curriculum and Pedagogy  Modern Studies 1 | 4 | 40 |
| Or | | | |
| X3565 | Professional Skills: Curriculum and Pedagogy  Modern Studies 2 | 5 | 40 |

**Physics with Science**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7487 | Professional Skills: Curriculum and Pedagogy  Physics with Science 1 | 4 | 40 |
| Or | | | |
| X3568 | Professional Skills: Curriculum and Pedagogy  Physics with Science 2 | 5 | 40 |

**Physical Education**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7486 | Professional Skills: Curriculum and Pedagogy  Physical Education 1 | 4 | 40 |
| Or | | | |
| X3567 | Professional Skills: Curriculum and Pedagogy  Physical Education 2 | 5 | 40 |

**Psychology**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7488 | Professional Skills: Curriculum and Pedagogy  Psychology 1 | 4 | 40 |
| Or | | | |
| X3569 | Professional Skills: Curriculum and Pedagogy Psychology 2 | 5 | 40 |

**Religious Education**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7489 | Professional Skills: Curriculum and Pedagogy  RME 1 | 4 | 40 |
| Or | | | |
| X3570 | Professional Skills: Curriculum and Pedagogy RME 2 | 5 | 40 |

**Technological Education**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7456 | Professional Skills: Curriculum and Pedagogy  Technological Education 1 | 4 | 40 |
| Or | | | |
| X3575 | Professional Skills: Curriculum and Pedagogy Technological Education 2 | 5 | 40 |

**Secondary Specialism in the Gaelic Medium**

All students shall undertake an approved curriculum as follows:

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3480 | Educational Studies; Professional Values 1 (Gaelic Medium) | 4 | 20 |
| Or | | | |
| X3584 | Educational Studies; Professional Values 2 (Gaelic  Medium) | 5 | 20 |
| Together with | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| X3478 | Professional Knowledge Through Enquiry 1  (Gaelic Medium) | 4 | 20 |
| Or | | | |
| X3582 | Professional Knowledge Through Enquiry 2  (Gaelic Medium) | 5 | 20 |
| And | | | |
| X3479 | Professional Skills: Professional Practice 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3583 | Professional Skills: Professional Practice 2 (Gaelic  Medium) | 5 | 40 |
| Together with modules in the chosen subject specialisation listed below. | | | |

**Art & Design (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3488 | Professional Skills: Curriculum and Pedagogy Art  and Design 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3587 | Professional Skills: Curriculum and Pedagogy Art  and Design 2 (Gaelic Medium) | 5 | 40 |

**Biology with Science (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3495 | Professional Skills: Curriculum and Pedagogy  Biology with Science 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3588 | Professional Skills: Curriculum and Pedagogy Biology with Science 2(Gaelic Medium) | 5 | 40 |

**Business Education (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3482 | Professional Skills: Curriculum and Pedagogy  Business Education 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3589 | Professional Skills: Curriculum and Pedagogy Business Education 2 (Gaelic Medium) | 5 | 40 |

**Chemistry with Science (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3489 | Professional Skills: Curriculum and Pedagogy  Chemistry with Science 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| X3590 | Professional Skills: Curriculum and Pedagogy  Chemistry with Science 2 (Gaelic Medium) | 5 | 40 |

**Computing (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3496 | Professional Skills: Curriculum and Pedagogy  Computing Science 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3591 | Professional Skills: Curriculum and Pedagogy  Computing Science 2 (Gaelic Medium) | 5 | 40 |

**Geography (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3498 | Professional Skills: Curriculum and Pedagogy  Geography 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3598 | Professional Skills: Curriculum and Pedagogy  Geography 2 (Gaelic Medium) | 5 | 40 |

**History (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3493 | Professional Skills: Curriculum and Pedagogy  History 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3703 | Professional Skills: Curriculum and Pedagogy  History 2 (Gaelic Medium) | 5 | 40 |

**Home Economics (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7498 | Professional Skills: Curriculum and Pedagogy  Home Economics 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3704 | Professional Skills: Curriculum and Pedagogy  Home Economics 2 (Gaelic Medium) | 5 | 40 |

**Mathematics (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3611 | Professional Skills: Curriculum and Pedagogy  Mathematics 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3710 | Professional Skills: Curriculum and Pedagogy  Mathematics 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (French) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3491 | Professional Skills: Curriculum and Pedagogy  French 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3593 | Professional Skills: Curriculum and Pedagogy  French 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (German) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3486 | Professional Skills: Curriculum and Pedagogy  German 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3599 | Professional Skills: Curriculum and Pedagogy German 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Italian) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3609 | Professional Skills: Curriculum and Pedagogy  Italian 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3705 | Professional Skills: Curriculum and Pedagogy Italian 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Mandarin) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3610 | Professional Skills: Curriculum and Pedagogy  Mandarin 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3709 | Professional Skills: Curriculum and Pedagogy Mandarin 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Spanish) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3607 | Professional Skills: Curriculum and Pedagogy  Spanish 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3717 | Professional Skills: Curriculum and Pedagogy Spanish 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (French and German) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| X3490 | Professional Skills: Curriculum and Pedagogy  French and German 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3594 | Professional Skills: Curriculum and Pedagogy  French and German 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (French and Italian) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3497 | Professional Skills: Curriculum and Pedagogy  French and Italian 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3595 | Professional Skills: Curriculum and Pedagogy  French and Italian 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (French and Mandarin) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2418 | Professional Skills: Curriculum and Pedagogy  French and Mandarin 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X2506 | Professional Skills: Curriculum and Pedagogy  French and Mandarin 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (French and Spanish) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3484 | Professional Skills: Curriculum and Pedagogy  French and Spanish 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3596 | Professional Skills: Curriculum and Pedagogy  French and Spanish 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (German and French) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3485 | Professional Skills: Curriculum and Pedagogy  German and French 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3700 | Professional Skills: Curriculum and Pedagogy  German and French 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (German and Italian) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3492 | Professional Skills: Curriculum and Pedagogy  German and Italian 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| X3701 | Professional Skills: Curriculum and Pedagogy  German and Italian 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (German and Mandarin) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2417 | Professional Skills: Curriculum and Pedagogy  German and Mandarin 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X2516 | Professional Skills: Curriculum and Pedagogy  German and Mandarin 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (German and Spanish) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3499 | Professional Skills: Curriculum and Pedagogy  German and Spanish 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3702 | Professional Skills: Curriculum and Pedagogy  German and Spanish 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Italian and French) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3487 | Professional Skills: Curriculum and Pedagogy  Italian and French 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3706 | Professional Skills: Curriculum and Pedagogy  Italian and French 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Italian and German) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3494 | Professional Skills: Curriculum and Pedagogy  Italian and German 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3707 | Professional Skills: Curriculum and Pedagogy  Italian and German 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Italian and Mandarin) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2411 | Professional Skills: Curriculum and Pedagogy  Italian and Mandarin 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X2507 | Professional Skills: Curriculum and Pedagogy  Italian and Mandarin 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Italian and Spanish) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3481 | Professional Skills: Curriculum and Pedagogy  Italian and Spanish 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3708 | Professional Skills: Curriculum and Pedagogy  Italian and Spanish 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Mandarin and French) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2412 | Professional Skills: Curriculum and Pedagogy  Mandarin and French 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X2515 | Professional Skills: Curriculum and Pedagogy Mandarin and French 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Mandarin and German) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2413 | Professional Skills: Curriculum and Pedagogy  Mandarin and German 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X2514 | Professional Skills: Curriculum and Pedagogy Mandarin and German 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Mandarin and Italian) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2423 | Professional Skills: Curriculum and Pedagogy  Mandarin and Italian 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X2518 | Professional Skills: Curriculum and Pedagogy  Mandarin and Italian 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Mandarin and Spanish) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2416 | Professional Skills: Curriculum and Pedagogy  Mandarin and Spanish 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X2513 | Professional Skills: Curriculum and Pedagogy  Mandarin and Spanish 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Spanish and French) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| X3615 | Professional Skills: Curriculum and Pedagogy  Spanish and French 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3718 | Professional Skills: Curriculum and Pedagogy  Spanish and French 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Spanish and German) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3605 | Professional Skills: Curriculum and Pedagogy  Spanish and German 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3719 | Professional Skills: Curriculum and Pedagogy  Spanish and German 2 (Gaelic Medium) | 5 | 40 |

**Modern Languages (Spanish and Italian) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3606 | Professional Skills: Curriculum and Pedagogy  Spanish and Italian (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3720 | Professional Skills: Curriculum and Pedagogy  Spanish and Italian (Gaelic Medium) | 5 | 40 |

**Modern Languages (Spanish and Mandarin) (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2410 | Professional Skills: Curriculum and Pedagogy  Spanish and Mandarin 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X2512 | Professional Skills: Curriculum and Pedagogy  Spanish and Mandarin 2 (Gaelic Medium) | 5 | 40 |

**Modern Studies (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3612 | Professional Skills: Curriculum and Pedagogy  Modern Studies 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3711 | Professional Skills: Curriculum and Pedagogy  Modern Studies 2 (Gaelic Medium) | 5 | 40 |

**Physics with Science (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3601 | Professional Skills: Curriculum and Pedagogy  Physics with Science 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| X3714 | Professional Skills: Curriculum and Pedagogy  Physics with Science 2 (Gaelic Medium) | 5 | 40 |

**Physical Education (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3614 | Professional Skills: Curriculum and Pedagogy  Physical Education 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3713 | Professional Skills: Curriculum and Pedagogy  Physical Education 2 (Gaelic Medium) | 5 | 40 |

**Psychology (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3602 | Professional Skills: Curriculum and Pedagogy  Psychology 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3715 | Professional Skills: Curriculum and Pedagogy  Psychology 2 (Gaelic Medium) | 5 | 40 |

**Religious Education (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3603 | Professional Skills: Curriculum and Pedagogy  RME 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3716 | Professional Skills: Curriculum and Pedagogy  RME 2 (Gaelic Medium) | 5 | 40 |

**Technological Education (Gaelic Medium)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X3608 | Professional Skills: Curriculum and Pedagogy  Technological Education 1 (Gaelic Medium) | 4 | 40 |
| Or | | | |
| X3721 | Professional Skills: Curriculum and Pedagogy  Technological Education 2 (Gaelic Medium) | 5 | 40 |

**Examination, Progress and Final Assessment**

1. There are attendance requirements in all modules throughout the programme. Attendance is monitored by the Programme Leader and any concerns may affect progression on the programme.
2. Notwithstanding the provisions of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student who has failed to achieve a satisfactory standard in the assessments may be permitted by the Board of Examiners to have one further attempt to obtain a pass in the outstanding assessments no later than the October of the year following registration on the programme.
3. Notwithstanding the provisions of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student who has failed the relevant Professional Skills: Professional Practice module by the end of the session may be permitted one further attempt at the relevant Professional Skills: Professional Practice module, unless all attempts have already been exhausted in any other module by that point.
4. Notwithstanding the provisions of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student who has performed unsatisfactorily at the first two assessments for a module at Level 5, may be permitted one further attempt at the module at Level 4.
5. The final award for the Professional Graduate Diploma in Education will be based on performance in Placement Experience and coursework.

## Award

1. In order to qualify for the award of a Professional Graduate Diploma in Education, a panel of appropriately qualified GTCS registered Institute of Education staff must be satisfied that a candidate has demonstrated that they have met the Standard for Initial Teacher Education as specified by the General Teaching Council for Scotland and the Scottish Government.
2. **Professional Graduate Diploma in Education (Primary):** In order to qualify for the award of Professional Graduate Diploma in Education (Primary), a candidate must have accumulated no fewer than 120 credits from the programme curriculum.
3. **Professional Graduate Diploma in Education (Secondary in a named subject):** In order to qualify for the award of Professional Graduate Diploma in Education (Secondary in named subject) a candidate must have accumulated no fewer than 120 credits from the programme curriculum including those from modules in the named subject and no fewer than 160 credits in two named subjects (with a maximum of 40 credits at Level 5 in Curriculum and Pedagogy).

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES STRATHCLYDE INSTITUTE OF EDUCATION**

**PRIMARY EDUCATION**

**Bachelor of Arts with Honours in Primary Education**

**Bachelor of Arts with Honours in Primary Education with International Study Bachelor of Arts in Humanities and Social Sciences**

**Bachelor of Arts in Humanities and Social Sciences**

**Bachelor of Arts in Humanities and Social Sciences with International Study Diploma of Higher Education in Humanities and Social Sciences**

**Certificate of Higher Education in Humanities and Social Sciences**

*These regulations are to be read in conjunction with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programme is available by full-time study only.

## Place of Study.

1. The programme involves placements in schools for which a student must be a member of the Protecting Vulnerable Groups (PVG) Scheme. If they are already a member, they must apply for an update.
2. The students who spend all or part of an academic year at an overseas university as an accredited part of their undergraduate degree studies will be designated as BA Honours in Primary Education with International Study.

## Curriculum

1. **First Year** – All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X9172 | Understanding Education in the 21st Century | 1 | 20 |
| X9173 | Year 1 Placement and Curriculum | 1 | 20 |

**Optional Modules**

80 credits of paired modules from Regulation 17 (See Humanities and Social Sciences Regulations).

1. **Second Year** – All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X9278 | Children’s Language, Literature and Literacy | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| X9297 | Numeracy and Mathematics in the Primary School | 2 | 20 |
| X9280 | Learners and Learning | 2 | 20 |
| X9281 | Year 2 Pedagogy and Placement Learning | 2 | 20 |
| 40 credits of Level 2 classes from a subject studied at Level 1. This may include an  interdisciplinary elective where appropriate, participation in a Vertically Integrated Project (VIP) elective, as approved by the Programme Leader. | | | |

1. **Third Year** – All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7315 | Year 3 Pedagogy and Placement Learning | 3 | 20 |
| X7316 | Year 3 Pedagogy and Placement Learning in Nursery | 3 | 20 |
| X7330 | Language, Learning and Teaching in the Primary School | 3 | 10 |
| X7331 | Teaching Social Studies Creatively | 3 | 20 |
| X7332 | Science and Technology in the Primary School | 3 | 20 |
| X7333 | Religious and Moral Education and Health & Wellbeing 1 | 3 | 20 |
| X7334 | Social Research Methods | 3 | 10 |

**Primary Education with International Study**

1. All students will be required to undertake a period of study abroad at an approved institution and shall follow an approved curriculum of at least 60 credits as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Either | | | |
| EX106 | External Study Semester 1 | 3 | 60 |
| And 60 credits listed from Regulation 6 | | | |
| Or | | | |
| EX116 | External Study Semester 2 | 3 | 60 |
| And 60 credits listed from Regulation 6 | | | |
| Or | | | |
| EX106 | External Study Semester 1 | 3 | 60 |
| EX116 | External Study Semester 2 | 3 | 60 |

1. **Fourth Year** – All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7434 | Year 4 Pedagogy and Placement Learning | 4 | 20 |
| X3472 | Developing Understandings of Inclusive Literacy and Numeracy | 4 | 20 |
| X7450 | Professional Specialisation | 4 | 10 |
| X7451 | Protecting and Safeguarding Children: Role of the Primary Teacher | 4 | 10 |
| X7452 | Expressive Arts & Physical Wellbeing (Health and Wellbeing 2) | 4 | 20 |
| X7453 | Dissertation (Education) | 4 | 40 |

**Assessment**

1. For all placement modules where there is input to the assessment process by an external partner, and where partnership assessment judgments are not in agreement, the final assessment decision will be taken by the University of Strathclyde.

## Progress

1. In order to progress to the second year of the programme, in addition to satisfying the requirements of General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also pass X9173: Year 1 Placement and Curriculum.
2. In order to progress to the third year of the programme, in addition to satisfying the requirements of General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also pass X9281: Pedagogy and Placement Learning.
3. In order to progress to the fourth year of the programme, in addition to satisfying the requirements of General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also pass both X7315: Year 3 Pedagogy and Placement Learning; and X7316: Year 3 Pedagogy and Placement Learning in Nursery.

## Award

1. **Bachelor of Arts with Honours in Primary Education:** In order to qualify for the award of the BA with Honours in Primary Education, in addition to satisfying the requirements of General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must pass X7434: Year 4 Pedagogy and Placement Learning; and X7453: Dissertation (Education).
2. **Bachelor of Arts with Honours in Primary Education with International Study**: In order to qualify for the award of the BA with Honours in Primary Education with International Study, in addition to satisfying the requirements of General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must pass X7434: Year 4 Pedagogy and Placement

Learning; X7453: Dissertation (Education) and must include at least one semester at a partner institution abroad.

1. **Bachelor of Arts in Humanities and Social Sciences**: In order to qualify for the award of BA in Humanities and Social Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **Bachelor of Arts in Humanities and Social Sciences with International Study:** In order to qualify for the award of the BA in Humanities and Social Sciences with International Study, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, and a student must include a pass in at least one of the external placement modules.
3. **Diploma of Higher Education:** In order to qualify for the award of Diploma of Higher Education in Humanities and Social Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Certificate of Higher Education:** In order to qualify for the award of Certificate of Higher Education in Humanities and Social Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES FACULTY PROGRAMMES**

**HUMANITIES AND SOCIAL SCIENCES**

**Bachelor of Arts with Honours in (Subject(s))**

**Bachelor of Arts with Honours in (Subject(s)) with International Study Bachelor of Arts in Humanities and Social Sciences**

**Bachelor of Arts in Humanities and Social Sciences with International Study Diploma of Higher Education in Humanities and Social Sciences**

**Certificate of Higher Education in Humanities and Social Sciences**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time and by part-time study if so indicated. Students may transfer, with the approval of the Vice Dean (Academic), from full-time study to part-time, and vice versa. Each year of part-time study shall normally comprise 60 credits from the modules required for full-time study.

## Place of Study

1. Certain subjects may require study outwith the University.
2. The BA Hons in (Subject(s)) with International Study requires accredited study at an approved institution abroad for a period of at least one semester.

## Curriculum

1. All full-time first year students shall undertake a curriculum which shall normally amount to 120 credits, normally consisting of 3 combinable subjects.
2. All full-time second year students shall undertake a 120-credit curriculum consisting primarily of two combinable subjects, in each of which they will have gained 40 credits at Level 1. In Level 2, they will normally take 60 credits in one subject + 40 credits in the other subject + 20 credits in an interdisciplinary module chosen from a list of modules approved by the Faculty.
3. All full-time third year students shall undertake a 120-credit curriculum consisting of 60 credits in one subject studied at Level 2 and 40 credits in the other subject studied at Level 2 + 20 credits chosen from a list of interdisciplinary modules approved by the Faculty. Or for subjects that can be Single Honours, they shall undertake at least 100 credits from one subject studied at Level 2 + 20 credits chosen from a list of interdisciplinary modules approved by the Faculty. Third year students undertaking the BPS accredited Single Honours Psychology pathway are required to undertake 120 credits of compulsory modules.
4. Specific criteria and prerequisites may apply to entry to Honours in certain subjects.
5. Students wishing to be considered for:
   1. a Single Honours degree must normally have gained at least 60 credits in that subject at Level 3.
   2. Joint Honours degree (including Major/Minor combinations) must normally have gained at least 120 credits by the end of Level 3 in each of their intended Honours subjects.
   3. BPS accredited Single Hons Psychology degree must have gained 120 Level 3 Psychology credits.
6. The credits for each module shall count towards the credit requirements for one of the subjects only. With the prior approval of the Board of Study or the Board’s nominee in a particular session, modules offered by another University may be taken in place of modules offered by the Faculty of Humanities and Social Sciences.
7. All full-time Honours year students shall undertake modules which amount to 120 credits which meet the specialisation requirements for their subject(s) and shall include a dissertation.
8. Students studying for Single Honours shall undertake 120 credits at Level 4 in one subject.
9. All other students shall undertake a curriculum consisting of:

## Either

60 credits at Level 4 in each of two subjects, including a dissertation in only one of those subjects (Joint Honours);

## Or

80 credits in one subject, including a 20 or 40 credit dissertation, and 40 credits in another subject (Major-Minor) all at Level 4.

1. Students studying a Joint Honours curriculum at Level 4 that includes a subject offered by another Faculty will complete their dissertation in the HaSS subject, except in the case of Human Resource Management, Hospitality and Tourism Management, Marketing and Economics, in which a 20 credit dissertation may be undertaken.
2. Only the following subjects may be studied as a Major component at Level 4: English, English & Creative Writing, History, Politics and International Relations and Psychology.

## Subject Requirements

**Education**

See Regulations 37-40

## English

See Regulations 41-45

## English and Creative Writing

See Regulations 46-50

## History

See Regulations 51-55 Regulations 56-58 no longer in use

## Journalism, Media and Communication

See Regulations 59-61

## Law

See Regulations 62-64

## Modern Languages (French and Spanish)

See Regulations 65-73

## Politics and International Relations

See Regulations 74-81

## Psychology

See Regulations 82-87

## Social Policy

See Regulations 88-90

## Economics

See Regulations 91-92

## Hospitality and Tourism Management

See Regulation 93-94

## Human Resource Management

See Regulation 95-96

## Marketing

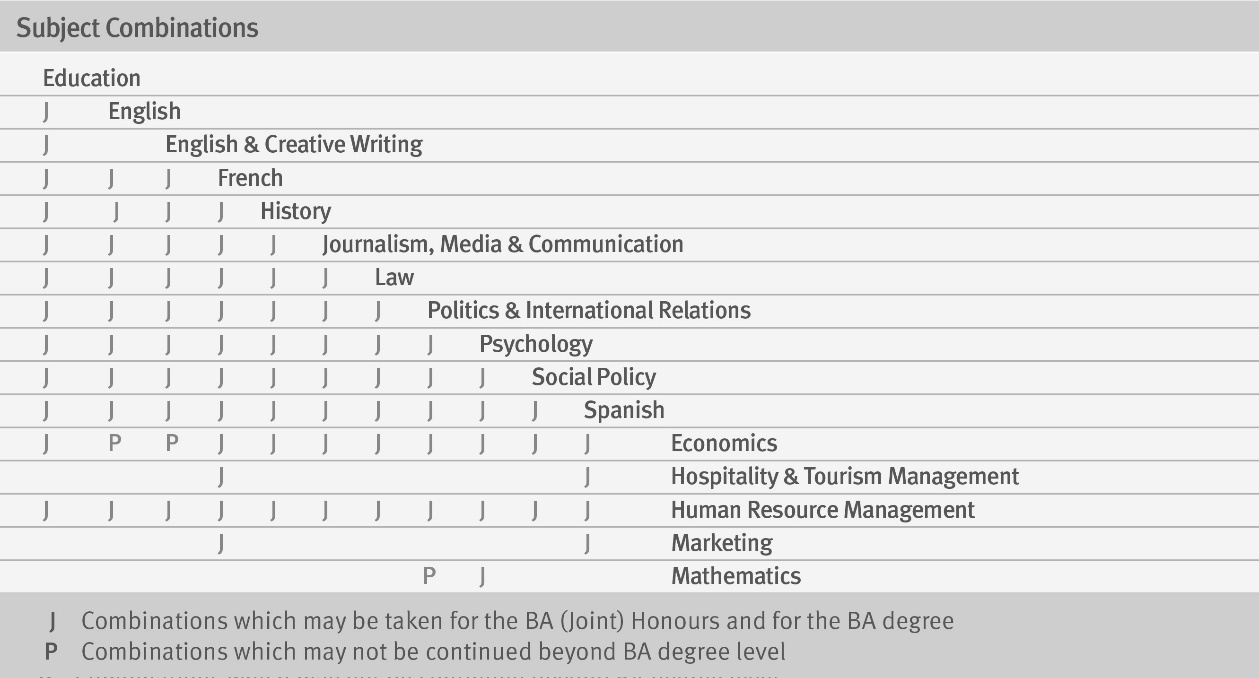
See Regulation 97-98

## Mathematics

See Regulations 99-100

## Permissible Combinations of Subjects for Pass and Honours Degrees

1. Subjects are normally available in the following combinations:



1. Single Honours degrees are available in the following subjects:

English

English and Creative Writing History

Politics and International Relations Psychology

1. **First Year** - All full-time students shall undertake 120 credits, normally consisting of three pairs (i.e., 1A+1B) of modules taken from List A. Up to 40 credits of modules may be taken from List B within a single subject. Students taking subjects offering only 20 credits in List B are required to take an additional 20 credit module from List A.

## List A: Level 1 Modules in the Faculty of Humanities and Social Sciences

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8105 | Psychology 1A | 1 | 20 |
| C8106 | Psychology 1B | 1 | 20 |
| L2107 | Politics 1A: Concepts and Processes | 1 | 20 |
| L2108 | Politics 1B: Decision Making and Outcomes | 1 | 20 |
| M7103 | Legal Processes and Systems | 1 | 20 |
| M7105 | Constitutional Law | 1 | 20 |
| P3103 | Introduction to Journalism, Media and Communication | 1 | 20 |
| P3104 | Introduction to News and Features | 1 | 20 |
| QQ115 | English 1A | 1 | 20 |
| QQ119 | English 1B | 1 | 20 |
| R1107 | French 1A | 1 | 20 |
| R1108 | French 1B | 1 | 20 |
| R1109 | Introduction to French 1A | 1 | 20 |
| R1110 | Introduction to French 1B | 1 | 20 |
| R3110# | Introduction to Italian 1A | 1 | 20 |
| R3111# | Introduction to Italian 1B | 1 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| R4107 | Spanish 1A | 1 | 20 |
| R4108 | Spanish 1B | 1 | 20 |
| R4109 | Introduction to Spanish 1A | 1 | 20 |
| R4110 | Introduction to Spanish 1B | 1 | 20 |
| V1102 | History 1A | 1 | 20 |
| V1103 | History 1B | 1 | 20 |
| X9173 | Education 1A: Year 1 Placement and Curriculum | 1 | 20 |
| X9172 | Education 1B: Understanding Education in the 21st Century | 1 | 20 |
| L5117 | Social Policy & Society in Contemporary Scotland | 1 | 20 |
| L5118 | Private Issues & Public Problems | 1 | 20 |

**List B: Level 1 Modules in Other Faculties**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF114/ BF115\*\* | Introduction to Economics and Business Analysis and Technology | 1 | 20 |
| BF118/ BF119\*\* | Introduction to Marketing and Entrepreneurship+ | 1 | 20 |
| BF112/ BF113\*\* | Introduction to Tourism Studies and Managing People^ | 1 | 20 |
| MM101 | Introduction to Calculus **\*** | 1 | 20 |
| MM102 | Applications of Calculus **\*** | 1 | 20 |

**\*** Compulsory for students intending to take Mathematics

**+** Only available in combination with a Modern Language

^ This module combines HTM and HRM. HTM is only available in combination with a Modern Language

\*\* This module runs twice, first in Semester 1 and second in Semester 2. # Italian cannot be studied beyond Level 1.

1. **Second Year** - All full-time students shall undertake modules amounting to 120 credits as follows: all students shall take a maximum of 20 credits from a list of interdisciplinary elective modules approved by the Faculty, including where appropriate, participation in a Vertically Integrated Project (VIP) or any other module approved by the Adviser of Studies. In addition, students shall undertake the following in two of the subjects passed at Level 1:

|  |  |  |
| --- | --- | --- |
| **Subject** | **Level** | **Credits** |
| First Subject | 2 | 60 |
| Second Subject | 2 | 40 |

If an interdisciplinary elective module is not taken, then students shall undertake the following in two of the subjects passed at Level 1:

|  |  |  |
| --- | --- | --- |
| **Subject** | **Level** | **Credits** |
| First Subject | 2 | 60 |
| Second Subject | 2 | 60 |

1. **Third Year** - All full-time students shall undertake modules amounting to 120 credits. All students shall take a maximum of 20 credits from a list of interdisciplinary elective modules approved by the Faculty, including where appropriate, participation in a Vertically Integrated Project (VIP) or any other module approved by the Adviser of Studies.
2. In addition, students shall undertake 100 credits in one of the subjects passed at Level 2\*

## Or

80 credits in one of the subjects passed at Level 2 and 20 credits in the other subject passed at Level 2+

## Or

60 credits in one subject passed at Level 2 and 40 credits in the other subject passed at Level 2++

1. If an interdisciplinary elective module is not taken, then students shall undertake: 120 credits in one of the subjects passed at Level 2\*

## Or

80 credits in one of the subjects passed at Level 2 and 40 credits in the other subject passed in Level 2+,

## Or

60 credits in one subject passed at Level 2 and 60 credits in the other subject passed at Level 2++

1. Students may undertake 1 semester (60 credits) or 2 semesters (120 credits) studying an agreed curriculum abroad. On successful completion of the degree, this would be awarded ‘with international study’.

**\*** May qualify a student for Single Honours in that subject.

**+** May qualify a student for Single Honours in the first subject.

**++** May qualify a student for Single Honours in the first subject or Joint Honours (including Major-Minor) in both subjects.

**Subjects at Levels 2 and 3**

**Subjects offered by the Faculty of Humanities and Social Sciences**

**Education**

See Regulations 37-40

## English

See Regulations 41-45

## English & Creative Writing

See Regulations 46-50

## History

See Regulations 51-55 Regulations 56-58 no longer in use

## Journalism, Media and Communication

See Regulations 59-61

## Law

See Regulations 62-64

## Modern Languages (French and Spanish)

See Regulations 65-73

## Politics and International Relations

See Regulations 74-81

## Psychology

See Regulations 82-87

## Social Policy

See Regulations 88-90

## Subjects offered by other Faculties

**Economics**

See Regulations 91-92

## Hospitality and Tourism Management

See Regulation 93-94

## Human Resource Management

See Regulation 95-96

## Marketing

See Regulation 97-98

## Mathematics

See Regulations 99-100

## Progress

1. A student who fails a module which is not a compulsory requirement for progression may be permitted to take an appropriate substitute module.
2. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student who has been excluded from the degree examinations in a module in any one year, but has otherwise satisfied the relevant progress regulations, shall normally be required to re-attend the module.

## Progress (Full-time Study)

1. In order to progress to the second year of the programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain the credits for both of the Year 1 modules in the two subjects to be studied at Year 2.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Progress (Part-time Study)

1. In any year of study, students must normally pass all modules taken.
2. The final Honours classification will normally be based on the first assessed attempt at compulsory and specified optional modules taken in the Honours year and, as appropriate, in the third year.

## Award

1. **BA with Honours:** In order to qualify for the award of the BA with Honours in a specified subject or subjects, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BA with Honours with International Study:** In order to qualify for the award of the BA with Honours in a specified subject or subjects the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include at least one semester at a partner institution abroad.
3. **Modern Language students only**: Distinction in the Spoken Language: A candidate who qualifies for the award of the degree of BA with Honours in a Modern Language with another subject and who has met the criteria, published in the module handbook, in the oral examination may be awarded the Honours degree with Distinction in the Spoken Language.
4. **BA in Humanities and Social Sciences:** In order to qualify for the award of the BA in Humanities and Social Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **BA with International Study:** In order to qualify for the award of the BA in a specified subject or subjects the General Academic Regulations – Undergraduate, Integrated

Master and Professional Graduate Degree Programme Level shall apply, and must include at least one semester at a partner institution abroad.

1. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Humanities and Social Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Humanities and Social Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Subjects and Honours Requirements Specialisation in Education

1. The programme involves placements in schools and community organisations for which a student must be a member of the Protecting Vulnerable Groups (PVG) Scheme. If they are already a member they must apply for an update.
2. Students taking Education as a Subject shall undertake a curriculum in Education as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7210 | Culture Society Formation | 2 | 20 |
| X7211 | Education and Learning | 2 | 20 |
| X7353 | Adult Education with Placement | 3 | 20 |
| X7352 | Designing Educational Research | 3 | 20 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X2201 | Achieving Equity and Equality in STEM: A Vertically Integrated Project | 2 | 20 |
| X2202 | Thinking In and About Education | 2 | 20 |
| X7201 | Exploring Moral and Ethical Issues in Contemporary Society | 2 | 20 |
| X7212 | Protecting Scotland’s Children | 2 | 20 |
| X7213 | Mathematics Through the Ages: A Historical and Cultural Overview | 2 | 20 |
| X7215 | Digital Cultures: Empowering Scotland’s Young People Online | 2 | 20 |
| X9268 | Exploring Creatives in Practice | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| X2204 | Learning for Sustainability: Theory and Practice | 2 | 20 |
| X9295 | Folk and Fairy Tales: Reuse, Retelling, Resilience | 2 | 20 |
| X9296 | Memory, Belief and Misconception | 2 | 20 |
| X7202 | Thinking About Technology and Education | 2 | 20 |
| X7310 | Children and Childhood | 3 | 20 |
| X7351 | Educational Encounters Past and Present | 3 | 20 |

Not all optional modules on this list will be available in each academic year.

## Joint Honours Curriculum in Education and another Subject

1. All students shall undertake a curriculum in Education as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7449 | Educational Representations in Film and Literature | 4 | 20 |

**Optional Modules**

40 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7426 | Independent Study Joint Honours Education | 4 | 10 |
| X2407 | Creativity in Education | 4 | 10 |
| X2406 | Explorations of Educational Influence | 4 | 10 |
| X2405 | Second Language Learning | 4 | 10 |
| X7494 | Critical Issues in Education | 4 | 20 |
| Or | | | |
| 20 credits chosen from the list of optional modules above | | | |
| And | | | |
| X7432 | Dissertation in Education | 4 | 20 |

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

Not all optional modules on this list will be available in each academic year.

## Minor Honours Curriculum in Education with another Subject

1. All students shall undertake a curriculum in Education as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7449 | Educational Representations in Film and Literature | 4 | 20 |

**Optional Modules**

20 credits chosen from the list of optional modules in Regulation 39.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in English

1. Students taking English shall undertake a curriculum in English as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| QQ227 | Writing Through Time 1 | 2 | 20 |
| QQ228 | Writing Through Time 2 | 2 | 20 |

**Optional Modules**

80 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| QQ203 | The Construction of Scotland: Text and Context | 2 | 20 |
| QQ211 | Making the Modern Human | 2 | 20 |
| QQ267 | Textlab 2 | 2 | 20 |
| QQ302 | Order and Nature in Renaissance Writing | 3 | 20 |
| QQ304 | Sex, Revenge and Corruption in Renaissance Drama | 3 | 20 |
| QQ307 | Nineteenth Century American Literature | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| QQ308 | Language in Business and Organisations | 3 | 20 |
| QQ309 | Language in Business and Organisations | 3 | 20 |
| QQ310 | International Influences: World Literature and Literature in English | 3 | 20 |
| QQ324 | Textlab 3 | 3 | 20 |
| QQ327 | Theories of Literature and Wellbeing | 3 | 20 |
| QQ331 | Writing Short Fiction and Poetry\* | 3 | 20 |
| QQ332 | Dramatic Writing\* | 3 | 20 |
| QQ333 | The Body: Theories and Representations | 3 | 20 |
| QQ334 | La Belle Epoque: Edwardian Literature and Culture, 1900-14 | 3 | 20 |
| QQ335 | The American Novel (1925 – Present) | 3 | 20 |
| QQ338 | Working Lives: Working-Class History, Culture and Literature | 3 | 20 |
| QQ339 | English and Creative Writing Work Placement | 3 | 20 |
| QQ607 | Victorian Literature | 3 | 20 |
| QQ608 | Twentieth Centure Literature | 3 | 20 |
| QQ609 | America in the 1920s | 3 | 20 |
| QQ612 | The Sexed Self: Gender, Sexuality and Autobiography | 3 | 20 |
| QQ616 | The Glasgow Novel | 3 | 20 |
| QQ617 | Literature of the First World War | 3 | 20 |
| QQ618 | Detective Fiction | 3 | 20 |
| QQ622 | Children’s Literature | 3 | 20 |
| QQ623 | Reading Poetry | 3 | 20 |
| QQ631 | Adaptations: Literature and Cinema | 3 | 20 |
| QQ666 | Shakespeare Studies | 3 | 20 |
| QQ311 | Writing War | 3 | 20 |

\* Only one of these modules may be taken except for students undertaking single honours from Year 3 who can select both.

Not all optional modules on this list will be available in each academic year.

## Single Honours Curriculum in English

1. All students shall undertake a curriculum in English as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| QQ701 | Dissertation in English | 4 | 20 |
| Or | | | |
| QQ705 | Dissertation in English | 4 | 20 |

**Optional Modules**

100 credits chosen from the following list of optional modules:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| QQ402 | Atrocity and Modernism | 4 | 20 |
| QQ403 | Animals and the Writing of Fiction | 4 | 20 |
| QQ404 | Women Writing Revolution | 4 | 20 |
| QQ405 | Introduction to Digital Humanities | 4 | 20 |
| QQ407 | Text Lab 4 | 4 | 20 |
| QQ410 | Contemporary Travel Writing | 4 | 20 |
| QQ412 | Versions of Tragedy | 4 | 20 |
| QQ413 | The American West in Fiction and Film | 4 | 20 |
| QQ414 | Literature, Mind and Brain | 4 | 20 |
| QQ417 | The Dramatic Work in Performance | 4 | 20 |
| QQ418 | Wild in the Renaissance | 4 | 20 |
| QQ419 | Modern Periodicals | 4 | 20 |
| QQ420 | The 20th and 21st Century Novel | 4 | 20 |
| QQ422 | Songs: Music and Literature | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| QQ425 | Sixties Britain: Literature, Culture, Counterculture | 4 | 20 |
| QQ428 | Soviet Literature in Translation 1917-1967 | 4 | 20 |
| QQ434 | Writing Gender in Contemporary Literature | 4 | 20 |
| QQ702 | Journeys and Travel Writing | 4 | 20 |
| QQ710 | Scottish Literary Modernism | 4 | 20 |
| QQ711 | Oral Narratives and Fairy Tales | 4 | 20 |
| QQ712 | The Nineteen Thirties: Literature and Culture | 4 | 20 |
| QQ713 | Language and Media | 4 | 20 |
| QQ714 | Victorian Gothic | 4 | 20 |
| QQ715 | An Introduction to Gay and Lesbian Literature | 4 | 20 |
| QQ716 | Experimental Literatures | 4 | 20 |
| QQ717 | La Belle Epoque: Edwardian Literature and Culture (1900 – 1914) | 4 | 20 |
| QQ718 | Transatlantic Comic Writing (1900 – 1950) | 4 | 20 |
| QQ720 | Philosophy and Science in the Enlightenment | 4 | 20 |
| QQ721 | Vladimir Nabokov – Two Great Novels | 4 | 20 |
| QQ722 | Cultures of Transgression | 4 | 20 |
| QQ725 | The Dramatic Work in Performance | 4 | 20 |
| QQ727 | Present-day Victorians | 4 | 20 |
| QQ425 | Sixties Britain: Literature, Culture, Counterculture | 4 | 20 |
| QQ426 | Travel/Exile/Refuge: Writing in Transit | 4 | 20 |
| QQ431 | Reading Poetry | 4 | 20 |
| QQ503 | 21st Century Science Fiction: Its Anti-Racist, Crip and Queer Dimensions | 4 | 20 |
| QQ433 | British Children's Literature: Victorian to Twenty- First Century | 4 | 20 |
| CW402 | Climate Narratives\* | 4 | 20 |
| CW401 | Writing Fiction and Nonfiction\* | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CW405 | New Narratives\* | 4 | 20 |
| CW403 | Based On: Adaptation, From Book To Film And Beyond \* | 4 | 20 |

\* Single and Major Honours students may take only one of these modules. Joint and Minor Honours students may not take any of these modules.

Not all optional modules on this list will be available in each academic year.

## Major Honours Curriculum in English with another Subject

1. All students shall undertake a curriculum in English as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| QQ701\* | Dissertation in English | 4 | 20 |
| Or | | | |
| QQ705\*\* | Dissertation in English | 4 | 20 |

\*Semester 1

\*\*Semester 2

## Optional Modules

60 credits chosen from the list of optional modules in Regulation 42.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Joint Honours Curriculum in English and another Subject

1. All students shall undertake a curriculum in English as follows:

## Optional Modules

60 credits chosen from the list of optional modules in Regulation 42.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 60 credits chosen from the list of optional modules in Regulation 42 | | | |
| Or | | | |
| QQ701 | Dissertation in English | 4 | 20 |
| Or | | | |
| QQ705 | Dissertation in English | 4 | 20 |
| and 40 credits chosen from Regulation 42 | | | |

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Minor Honours Curriculum in English with another Subject

1. All students shall undertake a curriculum in English as follows:

## Optional Modules

40 credits chosen from the list of optional modules in Regulation 42.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in English & Creative Writing

1. Students taking English & Creative Writing shall undertake a curriculum in English & Creative Writing as follows:

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| QQ227 | Writing Through Time 1 | 2 | 20 |
| QQ228 | Writing Through Time 2 | 2 | 20 |
| QQ331\*\* | Writing Short Fiction and Poetry | 3 | 20 |
| QQ332\*\* | Dramatic Writing | 3 | 20 |

**\*\*Students must take one of the two modules indicated by \*\* but need not take both modules**

**Year 2**

**Optional Modules**

20 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| QQ203 | The Construction of Scotland: Text and Context | 2 | 20 |
| QQ211 | Making the Modern Human | 2 | 20 |
| QQ267 | Textlab 2 | 2 | 20 |

Not all optional modules on this list will be available in each academic year.

## Year 3

**Optional Modules**

20 credits chosen from the following list:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| QQ302 | Order and Nature in Renaissance Writing | 3 | 20 |
| QQ304 | Sex, Revenge and Corruption in Renaissance Drama | 3 | 20 |
| QQ307 | Nineteenth Century American Literature | 3 | 20 |
| QQ309 | Language in Business and Organisations | 3 | 20 |
| QQ310 | International Influences: World Literature and Literature in English | 3 | 20 |
| QQ324 | Textlab 3 | 3 | 20 |
| QQ327 | Theores of Literature and Wellbeing | 3 | 20 |
| QQ333 | The Body: Theories and Representations | 3 | 20 |
| QQ334 | La Belle Epoque: Edwardian Literature and Culture, 1900-14 | 3 | 20 |
| QQ335 | The American Novel (1925 – Present) | 3 | 20 |
| QQ338 | Working Lives: Working-Class History, Culture and Literature | 3 | 20 |
| QQ339 | English and Creative Writing Work Placement | 3 | 20 |
| QQ607 | Victorian Literature | 3 | 20 |
| QQ608 | Twentieth Century Literature | 3 | 20 |
| QQ612 | The Sexed Self: Gender, Sexuality, Autobiography | 3 | 20 |
| QQ616 | The Glasgow Novel | 3 | 20 |
| QQ617 | Literature of the First World War | 3 | 20 |
| QQ618 | Detective Fiction | 3 | 20 |
| QQ622 | Children’s Literature | 3 | 20 |
| QQ623 | Reading Poetry | 3 | 20 |
| QQ631 | Adaptations: Literature and Cinema | 3 | 20 |

Not all optional modules on this list will be available in each academic year.

## Single Honours Curriculum in English and Creative Writing

1. All students shall undertake a curriculum in English and Creative Writing as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| QQ701 | Dissertation in English | 4 | 20 |
| Or | | | |
| QQ705 | Dissertation in English | 4 | 20 |
| Or | | | |
| CW406 | Dissertation in Creative Writing | 4 | 20 |
| Or | | | |
| CW407 | Dissertation in Creative Writing | 4 | 20 |

**Optional Modules**

If CW406 or CW407 Dissertation in Creative Writing is taken, 40 credits must be taken from List A and 60 credits from List B.

If CW406 or CW407 Dissertation in Creative Writing is not taken, 60 credits must be taken from List A and 40 credits from List B.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CW402 | Climate Narratives | 4 | 20 |
| CW401 | Writing Fiction and Nonfiction | 4 | 20 |
| CW405 | New Narratives | 4 | 20 |
| CW403 | Based on: Adaptation, From Book to Film and Beyond | 4 | 20 |
| CW404 | Creating Writing Portfolio | 4 | 20 |

**List B**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| QQ403 | Animals in the Writing of Fiction | 4 | 20 |
| QQ405 | Introduction to Digital Humanities | 4 | 20 |
| QQ407 | Textlab 4 | 4 | 20 |
| QQ412 | Versions of Tragedy | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| QQ414 | Literature, Mind and Brain | 4 | 20 |
| QQ417 | The Dramatic Work in Performance | 4 | 20 |
| QQ418 | Wild in the Renaissance | 4 | 20 |
| QQ422 | Songs: Music and Literature | 4 | 20 |
| QQ423 | Creative Economies and the Culture Industry | 4 | 20 |
| QQ424 | Contemporary Scottish Literature | 4 | 20 |
| QQ425 | Sixities Britain: Literature, Culture, Counterculture | 4 | 20 |
| QQ428 | Soviet Literature in Translation (1917 – 1967) | 4 | 20 |
| QQ430 | Forms of Feminism in Contemporary Literature | 4 | 20 |
| QQ710 | Scottish Literary Modernism | 4 | 20 |
| QQ711 | Oral Narratives and Fairy Tales | 4 | 20 |
| QQ712 | The Nineteen Thirties: Literature and Culture | 4 | 20 |
| QQ713 | Language and Media | 4 | 20 |
| QQ714 | Victorian Gothic | 4 | 20 |
| QQ715 | An Introduction to Gay and Lesbian Literature | 4 | 20 |
| QQ716 | Experimental Literature | 4 | 20 |
| QQ717 | La Belle Epoque: Edwardian Literature and Culture (1900 – 1914) | 4 | 20 |
| QQ725 | The Dramatic Work in Performance | 4 | 20 |
| QQ727 | Present-day Victorians | 4 | 20 |
| QQ426 | Travel/Exile/Refuge: Writing in Transit | 4 | 20 |
| QQ431 | Reading Poetry | 4 | 20 |
| QQ503 | 21st Century Science Fiction: Its Anti-Racist, Crip and Queer Dimensions | 4 | 20 |
| QQ433 | British Children's Literature: Victorian to Twenty- First Century | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

## Major Honours Curriculum in English and Creative Writing with another Subject

1. All students shall undertake a curriculum in English and Creative Writing as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| QQ701 | Dissertation in English | 4 | 20 |
| Or | | | |
| QQ705 | Dissertation in English | 4 | 20 |
| Or | | | |
| CW406 | Dissertation in Creative Writing | 4 | 20 |
| Or | | | |
| CW407 | Dissertation in Creative Writing | 4 | 20 |

**Optional Modules**

60 credits chosen from the list of optional modules in Regulation 47

If CW406 or CW407 Dissertation in Creative Writing is taken, 20 credits must be taken from List A and 40 credits from List B.

If CW406 or CW407 Dissertation in Creative Writing is not taken, 40 credits must be taken from List A and 20 credits from List B.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Joint Honours Curriculum in English and Creative Writing and another Subject

1. All students shall undertake a curriculum in English and Creative Writing as follows:

## Optional Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| 60 credits chosen from the list of optional modules in Regulation 47 Or | | | |
| QQ701 | Dissertation in English | 4 | 20 |
| Or | | | |
| QQ705 | Dissertation in English | 4 | 20 |
| Or | | | |
| CW406 | Dissertation in Creative Writing | 4 | 20 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| CW407 | Dissertation in Creative Writing | 4 | 20 |
| and 40 credits chosen from Regulation 47 | | | |

If CW406 or CW407 Dissertation in Creative Writing is taken, at least 20 credits must be taken from List B.

If CW406 or CW407 Dissertation in Creative Writing is not taken, at least 20 credits must be taken from List A.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Minor Honours Curriculum in English and Creative Writing with another Subject

1. All students shall undertake a curriculum in English and Creative Writing as follows:

## Optional Modules

20 credits from List A and 20 credits from **List B** in Regulation 47.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in History

1. Students taking History shall undertake a curriculum as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1326 | Historiography and Research Methods | 3 | 20 |

**Optional Modules**

100 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1201 | Scotland (1542 – 1707): Reformation, Revolutions and Union | 2 | 20 |
| V1202 | Scotland (1603 – 1707): From Union of the Crowns to Union of the Parliaments | 2 | 20 |
| V1213 | Disease and Society: An Introduction to the History of Medicine | 2 | 20 |
| V1214 | History of Scotland (1700 – 1832) | 2 | 20 |
| V1215 | History of Scotland (1832 – 1914) | 2 | 20 |
| V1216 | History of the United States of America since 1877 | 2 | 20 |
| V1217 | Modern Europe | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| V1218 | Science, Technology and the Making of the Modern World | 2 | 20 |
| V1220 | Scotland (1469 – 1603): Renaissance and Reformation | 2 | 20 |
| V1235 | The British Empires: Conquest, Commerce and Cooperation (1556 – 2013) | 2 | 20 |
| V1236 | Glasgow: History, Culture, Identity | 2 | 20 |
| V1237 | War and Society in the Twentieth Century | 2 | 20 |
| V1303 | France at War (1870 – 1962) | 3 | 20 |
| V1404 | The American West | 3 | 20 |
| V1311 | Living Under a Dictator: Politics and Society in Fascist Itality | 3 | 20 |
| V1318 | The “Westward Enterprise”: Scotland, Ulster and America, c.900 – 1783 | 3 | 20 |
| V1324 | Dangerous Drugs and Magic Bullets: Social History of Medicines (1800 – 2000) | 3 | 20 |
| V1325 | From Samurai to Entrepreneurs: The Birth of Modern Japan | 3 | 20 |
| V1327 | History of Irish Society (1660 – 1850) | 3 | 20 |
| V1330 | Propaganda and War in the Twentieth Century | 3 | 20 |
| V1334 | Scottish Society since 1914 | 3 | 20 |
| V1335 | Slavery in World History | 3 | 20 |
| V1337 | The Covenanters and the British Civil Wars, c.1637-51 | 3 | 20 |
| V1339 | Islands in the Sea: The Maritime World of the Atlantic Archipelago | 3 | 20 |
| V1341 | Disability in Modern Britatin | 3 | 20 |
| V1342 | Living Under the Raj: Colonial South Asia (1857 – 1947) | 3 | 20 |
| V1346 | Sex, Medicine and Society in Britain and Ireland (1880s – 1980s) | 3 | 20 |
| V1714 | The Irish Diaspora, 1800-2020 | 3 | 20 |
| V1378 | Oral History Theory and Practice | 3 | 20 |
| V1389 | Cold War Europe (1945 – 1991) | 3 | 20 |
| V1391 | Empires and India: South Asia (1526 – 1857) | 3 | 20 |
| V1392 | Medicine and Warfare | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| V1393 | Conflict in the Middle East (1900 – 1973) | 3 | 20 |
| V1394 | Madness & Society: Ancient to Present | 3 | 20 |
| V1395 | Work and Community Placement in Oral History | 3 | 20 |
| V1396 | Bringing out the Bodies in History | 3 | 20 |
| V1397 | Cities, States and Culture in Renaissance Italy | 3 | 20 |
| V1398 | US Foreign Policy (1945 – 1989) | 3 | 20 |
| V1379 | History Work Placement | 3 | 20 |
| V1348 | Global Scotland: Migration, Diaspora and Scottish Society since 1800 | 3 | 20 |
| V1344 | Science, Technology and American Society | 3 | 20 |
| V1384 | Hidden Histories: stories of the marginalised in 20th century Britain | 3 | 20 |
| V1343 | Global Histories of Childhood | 3 | 20 |
| V1349 | Everyday Life, Activism and the troubles | 3 | 20 |

Not all optional modules on this list will be available in each academic year.

## Single Honours Curriculum in History

1. All students shall undertake a curriculum in History as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1729 | Dissertation in History | 4 | 40 |

**Optional Modules**

80 credits chosen from the lists below including at least 40 credits from List A and 40 credits from List B:

## List A: Special Subjects (modules must be taken in pairs as indicated)

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1409 | The Scramble for the Middle East 1, Arab Nationalism, Zionism and European Colonial  Powers (1914 – 1939) | 4 | 20 |
| V1410 | The Scramble for the Middle East 2, Arab  Nationalism, Zionism and European Colonial Powers (1914 – 1939) | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1425 | Scandals and Ethics 1: The History of Pharmacy | 4 | 20 |
| V1426 | Scandals and Ethics 2: The History of Pharmaceuticals | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1427 | Britain, France and European Unity 1 (1945 - 1956) | 4 | 20 |
| V1428 | Britain, France and European Unity 2 (1957 - 1973) | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1429 | The 1707 Act of Union in a British and European Context 1 | 4 | 20 |
| V1430 | The 1707 Act of Union in a British and European Context 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1435 | The United States Between the Wars 1: World War One and the Prosperity Decade | 4 | 20 |
| V1436 | The United States Between the Wars 2: The Great Depression and the New Deal | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1444 | The Price of Healthcare: The UK, Canada and USA since 1800 1 | 4 | 20 |
| V1445 | The Price of Healthcare: The UK, Canada and USA since 1800 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1446 | Scotland and Britain 1: The Development of Scottish and British National Identiies in Scotland  from c.1707 to c.1850 | 4 | 20 |
| V1447 | Scotland and Britain 2: The Development of  Scottish and British National Identiies in Scotland since c.1850 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1473 | Histories of Terrorism: Case-Studies and Comparisons in the Modern Age 1 | 4 | 20 |
| V1476 | Histories of Terrorism: Case-Studies and Comparisons in the Modern Age 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1480 | The Power of Persuasion: Media, Propaganda and the State in the 20th Century 1 | 4 | 20 |
| V1481 | The Power of Persuasion: Media, Propaganda and the State in the 20th Century 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1483 | Men at War (1914 – 1945) 1 | 4 | 20 |
| V1484 | Men at War (1914 – 1945) 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1485 | From Ancient Passions to Modern Feelings: The History of Emotions 1 | 4 | 20 |
| V1486 | From Ancient Passions to Modern Feelings: The History of Emotions 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1488 | Science, Technology and Industrial Innovation 1 | 4 | 20 |
| V1489 | Science, Technology and Industrial Innovation 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1701 | The Scottish Revolution of 1688-90 in a British and European Context 1 | 4 | 20 |
| V1702 | The Scottish Revolution of 1688-90 in a British and European Context 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1703 | For the Benefit of Mankind? Human Experiments in History 1 | 4 | 20 |
| V1704 | For the Benefit of Mankind? Human Experiments in History 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1709 | Enemies of All Mankind: The Rise, Fall and Enduring Impact of Atlantic Piracy (1660 – 1730) 1 | 4 | 20 |
| V1710 | Enemies of All Mankind: The Rise, Fall and Enduring Impact of Atlantic Piracy (1660 – 1730) 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| V1941 | Imperialism, Politics and Society in Britain (1870 – 1914) 1 | 4 | 20 |
| V1942 | Imperialism, Politics and Society in Britain (1870 – 1914) 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1944 | Social History of Work (1880 – 1951): Perspectives | 4 | 20 |
| V1945 | Social History of Work (1880 – 1951): Primary Sources | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1951 | Madness in the Modern World 1 | 4 | 20 |
| V1952 | Madness in the Modern World 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1715 | Women’s Lives in Modern Ireland c.1850-2000 1 | 4 | 20 |
| V1716 | Women’s Lives in Modern Ireland c.1850-2000 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1718 | Immigration, New Scots and the Making of Modern Scotland, c1850 to the Present 1 | 4 | 20 |
| V1719 | Immigration, New Scots and the Making of Modern Scotland, c1850 to the Present 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1723 | Votes for Women and beyond: Women’s Rights in Scotland from 1832-2000 1 | 4 | 20 |
| V1724 | Votes for Women and beyond: Women’s Rights in Scotland from 1832-2000 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1790 | Cold War Europe 1 | 4 | 20 |
| V1791 | Cold War Europe 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1\*\*\* | Race and Health in America: Eugenics to the Opioid Crisis 1 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| V1730 | Race and Health in America: Eugenics to the Opioid Crisis 2 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1726 | Classified: Spying on the World from 1945 to the Present 1 | 4 | 20 |
| V1727 | Classified: Spying on the World from 1945 to the Present 2 | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

## List B: Honours Modules\*

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1404 | France at War (1870 – 1962) | 4 | 20 |
| V1405 | Scottish Society since 1914 | 4 | 20 |
| V1406 | Cold War Europe (1945 – 1991) | 4 | 20 |
| V1407 | Bombers and Mash: Britain and the Home Front (1939 – 1945) | 4 | 20 |
| V1419 | Scotland’s ‘Highland Problem’?: Crown-Clan Relations in the Sixteenth Century | 4 | 20 |
| V1420 | Living Under a Dictator: Politics and Society in Fascist Italy | 4 | 20 |
| V1424 | The Convenanters and the British Civil Wars, c.1637-51 | 4 | 20 |
| V1432 | From Samurai to Entrepreneurs: The Birth of Modern Japan | 4 | 20 |
| V1449 | The American West | 4 | 20 |
| V1456 | Oral History: Theory and Practice | 4 | 20 |
| V1457 | Madness & Society: Ancient to Present | 4 | 20 |
| V1462 | Disability in Modern Britain | 4 | 20 |
| V1468 | Sex, Medicine and Society in Britain and Ireland (1880s – 1980s) | 4 | 20 |
| V1471 | Living Under the Raj: Colonial South Asia (1857 – 1947) | 4 | 20 |
| V1472 | Bringing out the Bodies in History | 4 | 20 |
| V1474 | The ‘Westward Enterprise’: Scotland, Ulster and America c.900 – 1783 | 4 | 20 |
| V1479 | Slavery in World History | 4 | 20 |
| V1482 | Irish Society, c.1700 – 1860 | 4 | 20 |
| V1487 | Islands in the Sea: The Maritime World of the Atlantic Archipelago | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| V1493 | Medicine and Warfare in the Twentieth Century | 4 | 20 |
| V1498 | Empires and India: South Asia (1526 – 1857) | 4 | 20 |
| V1499 | Work and Community Placement in Oral History | 4 | 20 |
| V1705 | US Foreign Policy (1945 – 1989) | 4 | 20 |
| V1946 | Dangerous Drugs and Magic Bullets: Social History of Medicines (1800 – 2000) | 4 | 20 |
| V1958 | Propaganda and War in the Twentieth Century | 4 | 20 |
| V1714 | The Irish Diaspora, 1800-2020 | 4 | 20 |
| V1348 | Global Scotland: Migration, Diaspora and Scottish Society since 1800 | 4 | 20 |
| V1XXX | Science, Technology and American Society | 4 | 20 |
| V1490 | Hidden Histories: stories of the marginalised in 20th century Britain | 4 | 20 |
| V1XXX | Everyday Life, Activism and the troubles | 4 | 20 |
| V1725 | Global Histories of Childhood | 4 | 20 |

**\*** Some restrictions apply on combinations of modules in this list with those in List A - Special Subjects.

Not all optional modules on this list will be available in each academic year.

## Major Honours Curriculum in History with another Subject

1. All students shall undertake a curriculum in History as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1729 | History Dissertation | 4 | 40 |

**Optional Modules**

40 credits chosen from List A in Regulation 52

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Joint Honours Curriculum in History and another Subject

1. All students shall undertake a curriculum in History as follows:

## Optional Modules

40 credits chosen from List A in Regulation 52 and either

20 credits chosen from List B in Regulation 52

Or

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| V1490 | History Dissertation | 4 | 20 |

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Minor Honours Curriculum in History with another Subject

1. All students shall undertake a curriculum in History as follows:

## Optional Modules

40 credits chosen from List B in Regulation 52

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

Regulations 56-58 no longer in use

## Specialisation in Journalism, Media and Communication

1. Students taking Journalism, Media and Communication as a Principal Subject shall undertake a curriculum in Journalism, Media and Communication as follows:

**Journalism, Media and Communication as a First or Second Principal Subject Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| P3210 | News Reporting and Writing | 2 | 20 |
| P3209 | Journalism, Media and Communciation: Theories and Methods | 2 | 20 |

**Optional Modules**

**Year 2**

20 credits chosen from

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| P3212 | Digital Storytelling Skills | 2 | 20 |
| P3211 | Gender Issues in the Media | 2 | 20 |

## Year 3

60 credits chosen from

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| P3310 | Feature Writing | 3 | 20 |
| P3311 | Law for Journalists | 3 | 20 |
| P3624 | Journalism and Popular Culture | 3 | 20 |
| P3308 | Communicating Politics: Truth, Legitimacy, Participation | 3 | 20 |
| P3309 | Working for and with the Scottish Media | 3 | 20 |
| P3312 | Gender and Celebrity Culture | 3 | 20 |
| P3315 | Digital Media: History, Theory and Practice | 2 | 20 |

## Joint Honours Curriculum in Journalism, Media and Communication and another Subject

1. All students shall undertake a curriculum in Journalism, Media and Communication as follows:

## Optional Modules

Either 60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| P3402 | Journalism and Popular Culture | 4 | 20 |
| P3403 | Journalism Portfolio | 4 | 20 |
| P3415 | Media and Health | 4 | 20 |
| P3417 | Ethical Issues in Journalism: Controversy, Responsibility and Care | 4 | 20 |
| P3414 | Digital Tools and Skills for Journalism | 4 | 20 |
| P3411 | Digital Communication and Culture | 4 | 20 |
| P3416 | Work-based Learning | 4 | 20 |
| P3467 | Gender and Celebrity Culture | 4 | 20 |

OR 40 credits chosen from the list of optional modules above AND

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| P3404 | Dissertation in Journalism, Media and Communication | 4 | 20 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| P3406 | Dissertation in Journalism, Media and Communication | 4 | 20 |

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

Not all optional modules on this list will be available in each academic year.

## Minor Honours Curriculum in Journalism, Media and Communication with another Subject

1. All students shall undertake a curriculum in Journalism, Media and Communication as follows

## Optional Modules

40 credits chosen from List of optional modules in Regulation 60.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in Law

1. Students taking Law as a Subject shall undertake a curriculum in Law as follows:

## Optional Modules

**Year 2**

At least 40 credits chosen from the list below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7101 | Criminal Law and Evidence \* | 1 | 20 |
| M7102 | Law of Obligations 1 \* | 1 | 20 |
| M9113 | Law and Society \* | 1 | 20 |
| M7104 | Law of Persons | 1 | 20 |
| M7201 | Administrative Law and Fundamental Rights | 2 | 20 |
| M9209 | Commercial Law | 2 | 20 |
| M7202 | Law of Obligations 2 | 2 | 20 |
| M7203 | Law of Property | 2 | 20 |
| M9212 | European Union Law | 2 | 20 |

\* Students may select a maximum of 20 credits of Level 1 modules.

Not all optional modules on this list will be available in each academic year.

## Year 3

At least 40 credits chosen from the list below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9305 | Law, Film and Popular Culture | 3 | 20 |
| M9307 | Crime and Punishment | 3 | 20 |
| M9308 | Human Rights Law | 3 | 20 |
| M9309 | Employment Law | 3 | 20 |
| M9311 | Banking Law and Finance | 3 | 20 |
| M9312 | Legal Theory \*\* | 3 | 20 |
| M9313 | Housing Law | 3 | 20 |
| M9317 | Public International Law | 3 | 20 |
| M9318 | Competition Law | 3 | 20 |
| M9352 | Internet Law | 3 | 20 |
| M9362 | Roman Law | 3 | 20 |
| M9361 | Sports Law | 3 | 20 |
| M9364 | Education Law | 3 | 20 |
| M9365 | Scottish Land Law\* | 3 | 20 |

\* Students must have passed M7203 Law of Property

\*\* Students must have passed M9113 Law and Society

Not all optional modules on this list will be available in each academic year.

## Joint Honours Curriculum in Law and another Subject

1. All students shall undertake a curriculum in Law as follows:

## Optional Modules

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9407 | Law, Persons and Property | 4 | 20 |
| M9408 | European Union Law | 4 | 20 |
| M9409 | Criminology | 4 | 20 |
| M9410 | Public International Law \*\*\* | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| M9411 | Labour Law | 4 | 20 |
| M9412 | Law of Business Associations | 4 | 20 |
| M9414 | Mediation | 4 | 20 |
| M9416 | Issues in Healthcare Law and Ethics | 4 | 20 |
| M9417 | Legal Aspects of International Trade | 4 | 20 |
| M9418 | Law of Competition | 4 | 20 |
| M9419 | Criminal Law | 4 | 20 |
| M9424 | Human Rights Law in Theory and Practice | 4 | 20 |
| M9427 | Legal Theory \*\* | 4 | 20 |
| M9429 | Administrative Law\* | 4 | 20 |
| M9433 | Constitutional Law\* | 4 | 20 |
| M9437 | Internet Law | 4 | 20 |
| M9439 | Global Health Rights and Development | 4 | 20 |
| M9446 | Environmental Law | 4 | 20 |
| M9456 | Law, Justice and Society | 4 | 20 |
| M9463 | Regulating Work in a Global Economy | 4 | 20 |
| M9464 | Global Environmental Justice | 4 | 20 |
| M9465 | Miscarriages of Justice | 4 | 20 |
| M9466 | Transitional Justice | 4 | 20 |
| M9467 | Competition Law and the Digital Economy | 4 | 20 |
| M9469 | Gender and Armed Conflict: Women in War and Peace-Building | 4 | 20 |
| M9471 | Private Property and the Common Good\*\*\*\* | 4 | 20 |
| M9472 | Property Law and the Built and Natural Environment\*\*\*\* | 4 | 20 |
| M9473 | The Law of Leases\*\*\*\* | 4 | 20 |
| M9474 | Genocide and Crimes Against Humanity | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| M9475 | Law, Architecture and Community | 4 | 20 |

\* Students must have passed M7201 Administrative Law and Fundamental Rights and M7105 Constitutional Law

\*\* Students must have passed M9113 Law and Society

\*\*\* Students must have passed M9317 Public International Law

\*\*\*\* Students must have passed M7203 Law of Property

Not all optional modules on this list will be available in each academic year.

## OR

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9436 | Dissertation in Law | 4 | 20 |
| And  40 credits chosen from the list of optional modules in Regulation 61 above. | | | |

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Minor Honours Curriculum in Law with another Subject

1. All students shall undertake a curriculum in Law as follows:

## Optional Modules

40 credits chosen from the list of optional modules in Regulation 61 above.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in Modern Languages

1. Students taking a Modern Language as a Subject must normally have obtained the credits from the corresponding Level 1 modules in Regulation 17. Before entering a Level 3 language module, students must normally have obtained the credits from the corresponding Level 2 language module.

**French**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R1203 | French Language 2A | 2 | 20 |
| R1204 | French Language 2B | 2 | 20 |
| R1305 | French Language 3A | 3 | 20 |
| R1306 | French Language 3B | 3 | 20 |

**Optional Modules**

At least 20 credits chosen from below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R1215 | French Culture and History 2 | 2 | 20 |
| R1315\* | French Culture and History 3 | 3 | 20 |
| R1325 | France since 1945 | 3 | 20 |
| R1397 | Translation Studies: Key Debates and Theories (French) | 3 | 20 |
| R1396 | Black France | 3 | 20 |
| R1395 | Writing the Body in French and Francophone Contemporary Literature | 3 | 20 |
| R1703 | France at War 1870-1962 | 3 | 20 |

\* R1315 cannot be taken if R1215 has been taken and passed.

Not all optional modules on this list will be available in each academic year.

**Spanish**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R4206 | Spanish Language 2A | 2 | 20 |
| R4207 | Spanish Language 2B | 2 | 20 |
| R4308 | Spanish Language 3A | 3 | 20 |
| R4309 | Spanish Language 3B | 3 | 20 |

**Optional Modules**

At least 20 credits from below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R4200 | Independence and Isolation in Spain and Latin America | 2 | 20 |
| R4373\* | The Struggle for Modernity in Spain and Latin America | 3 | 20 |
| R4302 | Latin America Through Indigenous Eyes | 3 | 20 |
| R4410 | What are you looking at!? – Visual Culture in Spain | 3 | 20 |

\* R4373 cannot be taken if R4200 has been taken and passed.

Not all optional modules on this list will be available in each academic year.

## Admission to Joint Honours in a Modern Language and another Subject

1. All students must have met the requirements of Regulation 33. For admission to Joint Honours, students must have satisfied the Subject requirement in the language taken.
2. Before admission to Honours, students are normally required to spend an academic year in residence in a country where the language is spoken, subject to the approval of the Head of School.

## Admission to Minor Honours in a Modern Language

1. All students must meet the requirements of Regulation 33. For admission to Honours with a Modern Language as the Minor Subject, students must have passed 40 Level 2 Language credits and 40 Level 3 Language credits in the Modern Language.
2. Before admission to Honours, students are normally required to spend an academic year in residence in a country where the language is spoken, subject to the approval of the Head of School.
3. The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Joint Honours Curriculum in a Modern Language and another Subject

1. All students shall undertake a curriculum in a Modern Language as follows:

**French**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R1509 | French Honours Spoken Language | 4 | 20 |
| R1510 | French Honours Written Language | 4 | 20 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Either | | | |
| R1498 | Dissertation in French | 4 | 20 |
| Or 20 credits chosen from: | | | |
| R1412 | France since 1945 | 4 | 20 |
| R1702 | Translation Studies: Key Debates and Theories (French) | 4 | 20 |
| R1499 | Writing the Body in French and Francophone Contemporary Literature | 4 | 20 |
| R1701 | Black France | 4 | 20 |
| R1409 | Work Placement (French) | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

**Spanish**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R4501 | Spanish Honours Spoken Language | 4 | 20 |
| R4502 | Spanish Honours Written Language | 4 | 20 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Either | | | |
| R4498 | Dissertation in Spanish | 4 | 20 |
| Or 20 credits chosen from: | | | |
| R4407 | Translation Studies: Key Debates and Theories (Semester 1) | 4 | 20 |
| R4499 | Latin America Through Indigenous Eyes (Semester 1) | 4 | 20 |
| Rxxxx | What are you looking at!? – Visual Culture in Spain (Semester 2) | 4 | 20 |
| R4701 | Work Placement (Spanish) (Semester 2) | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Minor Honours Curriculum in a Modern Language with another Subject

1. All students shall undertake a curriculum in the Modern Language as follows:

## French Minor Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R1509 | French Honours Spoken Language | 4 | 20 |
| R1510 | French Honours Written Language | 4 | 20 |

**Spanish Minor Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| R4501 | Spanish Honours Spoken Language | 4 | 20 |
| R4502 | Spanish Honours Written Language | 4 | 20 |

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Honours Curriculum in Modern Languages with a Business Subject

1. All students shall undertake a curriculum in both Modern Languages as follows:

**French**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R1509 | French Honours Spoken Language | 4 | 20 |
| R1510 | French Honours Written Language | 4 | 20 |

**Spanish**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R4501 | Spanish Honours Spoken Language | 4 | 20 |
| R4502 | Spanish Honours Written Language | 4 | 20 |

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in Politics and International Relations

1. All students shall undertake a 2nd Year curriculum in Politics and International Relations as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2236 | Research Design for Political Science | 2 | 20 |

**Optional Modules**

At least 20 credits from the list below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2201 | International Relations and Global Politics | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| L2235 | Political Philosophy | 2 | 20 |

Not all optional modules on this list will be available in each academic year.

1. All students shall undertake a 3rd Year curriculum in Politics and International Relations as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2304 | Quantitative Methods for Social Research\* | 3 | 20 |
| And | | | |
| L2347 | Designing Qualitative Research\* | 3 | 20 |
| Or | | | |
| L2348 | Designing Quantitative Research\* | 3 | 20 |

\*Compulsory for students wishing to undertake a dissertation in Politics and International Relations

## Optional Modules

Students who select a single honours curriculum from Year 3 must select 40 credits from List A and 40 credits chosen from List B.

Joint honours students must select at least 20 credits from List A and 40 credits from List B.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2345 | Elections, Public Opinion, & Parties | 3 | 20 |
| L2349 | International Relations | 3 | 20 |
| L2346 | Public Policy and Political Economy | 3 | 20 |

Not all optional modules on this list will be available in each academic year.

## List B\*

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2307 | Chinese Politics | 3 | 20 |
| L2308 | European Politics | 3 | 20 |
| L2309 | American Politics | 3 | 20 |
| L2310 | Scottish Politics | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| L2313 | Parliamentary Studies | 3 | 20 |
| L2314 | United States National Security | 3 | 20 |
| L2340 | Contemporary British Governance | 3 | 20 |
| L2344 | Can Democracy Deliver? | 3 | 20 |
| L23xx | Advanced Methods | 3 | 20 |
| XXXXX | Governance and Development | 3 | 20 |
| XXXXX | Democratisation | 3 | 20 |
| XXXXX | Political Parties: Background to Policy Making | 3 | 20 |
| XXXXX | Green Politics | 3 | 20 |
| L2351 | Political Behaviour | 3 | 20 |
| L2356 | Feminism and Politics | 3 | 20 |
| L2349 | International Relations Theory in a Global Age: Rethinking the Key Concepts | 3 | 20 |
| XXXXX | International Security: Concepts and Issues | 3 | 20 |
| XXXXX | Analysing Religion and Politics | 3 | 20 |
| L2350 | Territorial Politics in the UK | 3 | 20 |
| L2353 | Transforming Democracies? Participation and Representation | 3 | 20 |
| L2355 | States and Markets | 3 | 20 |
| L2352 | Domestic Security | 3 | 20 |

\* Some modules in List B may have prerequisite modules from List A.

Not all optional modules on this list will be available in each academic year.

## Single Honours Curriculum in Politics and International Relations

1. All students shall undertake a curriculum in Politics and International Relations as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2404 | Politics and International Relations Dissertation | 4 | 20 |

**Optional Modules**

100 credits chosen from optional modules that were not chosen in 3rd Year:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2307 | Chinese Politics | 3 | 20 |
| L2308 | European Politics | 3 | 20 |
| L2309 | American Politics | 3 | 20 |
| L2310 | Scottish Politics | 3 | 20 |
| L2340 | Contemporary British Governance | 3 | 20 |
| L2304 | Quantitative Methods in Social Research | 3 | 20 |
| L2402 | Governance and Development | 4 | 20 |
| L2406 | Democratisation | 4 | 20 |
| L2410 | Political Parties: Background to Policy Making | 4 | 20 |
| L2412 | Green Politics | 4 | 20 |
| L2413 | Political Behaviour | 4 | 20 |
| L2419 | Territorial Politics in the UK | 4 | 20 |
| L2421 | Feminism and Politics | 4 | 20 |
| L2422 | International Relations Theory in a Global Age: Rethinking the Key Concepts | 4 | 20 |
| L2426 | International Security: Concepts and Issues | 4 | 20 |
| L2427 | Transforming Democracies? Representation and Participation | 4 | 20 |
| L2430 | Analysing Religion and Politics | 4 | 20 |
| L2433 | Can Democracy Deliver | 4 | 20 |
| L2434 | States and Markets | 4 | 20 |
| L2437 | Domestic Security | 4 | 20 |
| L24XX | Elections, Public Opinion, & Parties | 4 | 20 |
| L24XX | International Relations | 4 | 20 |
| L24XX | Public Policy and Political Economy | 4 | 20 |
| L24XX | Quantitative Methods in Social Research | 4 | 20 |
| L24XX | Chinese Politics | 4 | 20 |
| L24XX | Scottish Politics | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| L24XX | Parliamentary Studies | 4 | 20 |
| L24XX | American Politics | 4 | 20 |
| L24XX | European Politics | 4 | 20 |
| L24XX | Internship / Work Placement | 4 | 20 |
| L24XX | Specialised Topics in Quantitative Methods | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

## Major Honours Curriculum in Politics and International Relations with another Subject

1. All students shall undertake a curriculum in Politics and International Relations as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2404 | Politics and International Relations Dissertation | 4 | 20 |
| And  60 credits chosen from the list of optional modules in Regulation 78 | | | |

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Joint Honours Curriculum in Politics and International Relations and another Subject

1. All students shall undertake a curriculum in Politics and International Relations as follows:

## Optional Modules

60 credits chosen from the list of optional modules in Regulation 78

## OR

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2404 | Politics and International Relations Dissertation | 4 | 20 |
| And  40 credits chosen from the list of optional modules in Regulation 78 | | | |

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Minor Honours Curriculum in Politics and International Relations with another Subject

1. All students shall undertake a curriculum in Politics as follows:

## Optional Modules

40 credits chosen from the list of modules in Regulation 78.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in Psychology

1. Students taking any module in Psychology are normally required to attend and perform satisfactorily in the practical and/or statistical work appropriate to their year of study.

Students taking Psychology as a Subject shall undertake a curriculum in Psychology as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8201 | Cognition and Neuropsychology | 2 | 20 |
| C8202 | Social and Health Psychology | 2 | 20 |
| C8203 | Introduction to Research Design and Analysis | 2 | 20 |
| C8321 | Research Methods and Data Analysis | 3 | 20 |

Single Honours

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8303 | Individual Differences | 3 | 20 |
| C8304 | Cognition | 3 | 20 |
| C8305 | Development | 3 | 20 |
| C8306 | Psychobiology | 3 | 20 |
| C8307 | Social Psychology | 3 | 20 |

## Joint Hons

**Optional Modules**

40 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8303 | Individual Differences | 3 | 20 |
| C8304 | Cognition | 3 | 20 |
| C8305 | Development | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| C8306 | Psychobiology | 3 | 20 |
| C8307 | Social Psychology | 3 | 20 |

Not all optional modules on this list will be available in each academic year.

## Single Honours Curriculum in Psychology

1. All students shall undertake a curriculum in Psychology as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8426 | Dissertation in Psychology | 4 | 40 |

**Optional Modules**

80 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| HR411 | Advanced Organisational Behaviour | 4 | 20 |
| C8425 | International Work Placement \* | 4 | 20 |
| C8437 | Psychology Work Placement \* | 4 | 20 |
| C8448 | Cross Cultural Psychology | 4 | 10 |
| C8474 | Introduction to Sleep Health | 4 | 10 |
| C8701 | Psychology of Mental Health | 4 | 10 |
| C8472 | Critical Thinking and Common-sense Reasoning | 4 | 10 |
| C8447 | Belief and Anomalistic Experience | 4 | 10 |
| C8702 | Critical Review Semester 1 | 4 | 10 |
| C8473 | Critical Review Semester 2 | 4 | 10 |
| C8475 | Psychology and Cognitive Neuroscience of Face Recognition | 4 | 10 |
| C8476 | Psychological Assessment | 4 | 10 |
| C8449 | Psychology and Ageing | 4 | 10 |
| C8442 | Psychology of Physical Activity | 4 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| C8477 | Evolutionary Approaches to Human Mate Preferences | 4 | 10 |
| C8478 | Neuropsychology of Ageing and Dementia | 4 | 10 |
| C8446 | Considering Sleep Through the Behavioural Lens | 4 | 10 |
| C8479 | Theory and Practice of Learning and Cognition | 4 | 10 |

\*Only one of these modules can be taken.

Not all optional modules on this list will be available in each academic year.

## Major Honours Curriculum in Psychology with another Subject (except Mathematics)

1. All students shall undertake a curriculum in Psychology as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8427 | Dissertation in Psychology | 4 | 20 |

**Optional Modules**

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8448 | Cross Cultural Psychology | 4 | 10 |
| C8474 | Introduction to Sleep Health | 4 | 10 |
| C8701 | Psychology of Mental Health | 4 | 10 |
| C8472 | Critical Thinking and Common-sense Reasoning | 4 | 10 |
| C8447 | Belief and Anomalistic Experience | 4 | 10 |
| C8702 | Critical Review Semester 1 | 4 | 10 |
| C8473 | Critical Review Semester 2 | 4 | 10 |
| C8475 | Psychology and Cognitive Neuroscience of Face Recognition | 4 | 10 |
| C8476 | Psychological Assessment | 4 | 10 |
| C8449 | Psychology and Ageing | 4 | 10 |
| C8442 | Psychology of Physical Activity | 4 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| C8477 | Evolutionary Approaches to Human Mate Preferences | 4 | 10 |
| C8478 | Neuropsychology of Ageing and Dementia | 4 | 10 |
| C8446 | Considering Sleep Through the Behavioural Lens | 4 | 10 |
| C8479 | Theory and Practice of Learning and Cognition | 4 | 10 |
| HR411 | Advanced Organisational Behaviour | 4 | 20 |
| C8437 | Psychology Work Placement | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Joint Honours Curriculum in Psychology and another Subject (except Mathematics)

1. All students shall undertake a curriculum in Psychology as follows:

## Optional Modules

60 credits chosen from the list of optional modules in Regulation 83

## OR

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8427 | Dissertation in Psychology | 4 | 20 |
| And  40 credits chosen from the list of optional modules in Regulation 83 | | | |

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Joint Honours Curriculum in Psychology and Mathematics

1. All students shall undertake a curriculum in Psychology and Mathematics as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8427 | Dissertation in Psychology | 4 | 20 |

**Optional Modules**

40 credits in Psychology chosen from the list of optional modules in Regulation 83 and 60 credits in Mathematics chosen from the list of optional modules in Regulation 100.

## Minor Honours Curriculum in Psychology with another Subject (except Mathematics)

1. All students shall undertake a curriculum in Psychology as follows:

## Optional Modules

40 credits chosen from the list of optional modules in Regulation 83

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in Social Policy

1. All students taking Social Policy as a Subject shall undertake a 2nd Year curriculum in Social Policy as follows:

At least 40 credits chosen from the following optional modules:

## Optional Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L5216 | The Making of Social Policy | 2 | 20 |
| L5217 | Scottish Social Policy Since 1845 | 2 | 20 |
| L5218 | Key Concepts in Social Welfare | 2 | 20 |

Not all optional modules on this list will be available in each academic year. All students shall undertake a 3rd Year curriculum in Social Policy as follows: **Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L5327 | Understanding Comparative Social Policy: Theories, Methods and Analysis | 3 | 20 |
| L5335 | Research Methods for Social Policy | 3 | 20 |

## Optional Modules

20 credits from the following list:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L5306 | Contemporary Migration | 3 | 20 |
| L5325 | Children and Young People: Research, Policy & Practice | 3 | 20 |
| L5326 | Gender Based Violence: Issues and Concepts | 3 | 20 |
| L5328 | Emotions, Criminology and Criminal Justice | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| L5329 | Understanding Disability & Disability Policy | 3 | 20 |
| L5331 | Health Policy in an International Context | 3 | 20 |
| L5332 | Understanding Welfare Reform | 3 | 20 |
| L8301 | Social Policy Placement | 3 | 20 |

Not all optional modules on this list will be available in each academic year.

## Joint Honours Curriculum in Social Policy and another Subject

1. All students shall undertake a curriculum in Social Policy as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Either | | | |
| L5417 | Dissertation in Social Policy | 4 | 20 |
| L5418 | Global Challenges | 4 | 20 |
| And 20 credits from the optional modules | | | |
| OR | | | |
| L5418 | Global Challenges | 4 | 20 |
| And 40 credits from the optional modules | | | |

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

Students may not repeat a module taken in year 3 as part of their year 4 programme.

## Minor Honours Curriculum in Social Policy with another Subject

1. All students shall undertake a curriculum in Social Policy as follows: No more than 40 credits from the following modules:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L5418 | Global Challenges | 4 | 20 |
| And  20 credits from the optional modules | | | |

## Optional Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| L5404 | Contemporary Migration | 4 | 20 |
| L5405 | Gender Based Violence: Issues and Concepts | 4 | 20 |
| L5415 | Understanding Welfare Reform | 4 | 20 |
| L5416 | Understanding Disability & Disability Policy | 4 | 20 |
| L5419 | Health Policy in an International Context | 4 | 20 |
| L5420 | Children and Young People: Research, Policy & Practice | 4 | 20 |
| L5421 | Emotions, Criminology and Criminal Justice | 4 | 20 |
| L8402 | Social Policy Placement | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

Students may not take a module of the same name in year 4 already taken in year 3.

## Specialisation in Economics

1. Students taking Economics as a Subject shall undertake a curriculum in Economics as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| EC216 | Intermediate Macroeconomics and Data Analysis | 2 | 20 |
| EC315 | Topics in Microeconomics with Cross Section Econometrics | 3 | 20 |
| EC316 | Topics in Macroeconomics with Time Series Econometrics | 3 | 20 |

**Joint Honours Curriculum in a Humanities and Social Sciences Subject and Economics**

1. All students shall undertake a curriculum as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC421 | Advanced Microeconomics | 4 | 20 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| EC422 | Advanced Macroeconomics | 4 | 20 |

**Optional Modules**

40 credits chosen from the following list of optional modules:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC412 | Industrial Economics | 4 | 20 |
| EC413 | Applied Econometrics | 4 | 20 |
| EC415 | Behaviour Economics | 4 | 20 |
| EC416 | Natural Resource, Environmental & Energy Economics | 4 | 20 |
| EC419 | Economics Dissertation | 4 | 20 |
| EC420 | Labour Economics | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in Hospitality and Tourism Management

1. Students taking Hospitality and Tourism Management as a Subject shall undertake a curriculum in Hospitality and Tourism Management as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
| WE211 | Managing Services & Experiences | 2 | 20 |
| WE314 | International Hospitality and Tourism in the Digital Age | 3 | 20 |
| WE316 | Event Management: Planning and Sustainable Practice | 3 | 20 |

**Joint Honours Curriculum in a Modern Language and Hospitality and Tourism Management**

1. All students shall undertake a curriculum in Hospitality and Tourism Management as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| MG423 | Hospitality and Tourism Management Analysis: Case Studies and Case Histories | 4 | 20 |

**Optional Modules**

40 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| WE400 | Current Issues in Tourism and Sustainability | 4 | 20 |
| SH424 | Being an Ethical Manager | 4 | 20 |
| MG402 | Management, Enterprise and the Rise of the Global Economy | 4 | 20 |
| MG418 | Strategy and Leadership | 4 | 20 |
| MG417 | Contemporary Issues in Management | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in Human Resource Management

1. Students taking Human Resource Management as a Subject shall undertake a curriculum in Human Resource Management as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| WE201 | Work, Employment and Society | 2 | 20 |
| WE202 | People at Work | 2 | 20 |
| WE302 | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE303 | Employment Relations | 3 | 20 |

**Optional Modules**

20 credits chosen from the modules below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG209 | Organisational Analysis and Strategy | 2 | 20 |
| MG210 | Understanding Change in Organisations | 2 | 20 |

Not all optional modules on this list will be available in each academic year.

## Joint Honours Curriculum in a Humanities and Social Sciences Subject and Human Resource Management

1. All students shall undertake a curriculum in Human Resource Management as follows:

## Optional Modules

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| HR411 | Advanced Organisational Behaviour | 4 | 20 |
| HR402 | Perspectives on Work and Employment | 4 | 20 |
| HR408 | HRM and Employment Relations in Public Services | 4 | 20 |
| HR409 | HRM Dissertation | 4 | 20 |
| HR410 | People, Work and the Global Economy | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in Marketing

1. Students taking Marketing as a Subject shall undertake a curriculum as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services and Retail Marketing | 2 | 20 |
| MK328 | Strategic Marketing in an International Context | 3 | 20 |
| MK329 | Marketing Communications in a Digital Age | 3 | 20 |

**Joint Honours Curriculum in a Modern Language and Marketing**

1. All students shall undertake a curriculum in Marketing as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK412 | Brand Management | 4 | 20 |

**Optional Modules**

40 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK410 | Advances in Consumer Behaviour | 4 | 20 |
| MK415 | International Business Management | 4 | 20 |
| MK416 | Managing Customer Relation | 4 | 20 |
| MK418 | Social Marketing | 4 | 20 |
| MK419 | Sports Marketing | 4 | 20 |
| MK421 | Managing Integrated Marketing Comms: Theory & Practice | 4 | 20 |
| MK424 | Tourism Marketing | 4 | 20 |
| MK425 | Small Business Marketing | 4 | 20 |
| MK429 | Dissertation with Secondary Research | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

The credit requirements for the other Subject are specified in that subject’s specialisation regulations.

## Specialisation in Mathematics Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM201 | Linear Algebra and Differential Equations | 2 | 20 |
| MM204 | Probability and Statistical Interference | 2 | 20 |
| MM302 | Differential Equations | 3 | 20 |
| MM304 | Inference and Regression Modelling | 3 | 20 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM202 | Advanced Calculus | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MM206 | Mathematical and Statistical Computing | 2 | 20 |
| MM300 | Complex Variables and Integral Transforms | 3 | 20 |
| MM301 | Linear Algebra | 3 | 20 |
| MM306 | Numerical Analysis | 3 | 20 |
| MM307 | Stochastics and Financial Econometrics | 3 | 20 |

Not all optional modules on this list will be available in each academic year. Such other modules as may be approved by the Programme Director.

## Joint Honours Curriculum in Psychology and Mathematics

1. All students shall undertake a curriculum in Mathematics as follows:

## Optional Modules

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM403 | Applicable Analysis | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Method for Boundary Value Problems and Approximation | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM412 | Optimisation: Theory and Practice | 4 | 20 |
| MM414 | Dynamical Models in Epidemiology | 4 | 20 |

Not all optional modules on this list will be available in each academic year.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES FACULTY PROGRAMMES**

**ENGLISH LANGUAGE TEACHING DIVISION**

## Graduate Diploma in English for Postgraduate Study

*These regulations are to be read in conjunction with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. The Graduate Diploma in English for Postgraduate Study is frequently a precursor to a postgraduate programme leading to admission to a Master or doctoral degree.

## Duration of Study

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Mode of Study

1. The programme is available by full-time study only.

## Curriculum

1. All students shall undertake an approved curriculum comprising no fewer than 120 credits as follows:

**Compulsory Modules**

**Unit 1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AF401 | English Language Skills | 4 | 10 |
| AF402 | Reading and Writing Skills | 4 | 10 |
| AF403 | English for Academic Purposes | 4 | 10 |
| AF404 | Effective Study Skills | 4 | 10 |

**Unit 2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AF405 | Academic Listening / Academic Reading | 4 | 10 |
| AF406 | Academic Writing | 4 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| AF407 | Study Skills for Postgraduate Study | 4 | 10 |
| AF413 | Speaking and Listening in Specific Academic Contexts | 4 | 10 |

**Unit 3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AF408 | British Life and Institutions | 4 | 10 |
| AF411 | Academic Speaking | 4 | 10 |
| AF412 | Postgraduate Study Project | 4 | 10 |
| AF414 | Integrated EAP Skills | 4 | 10 |

**Progress**

1. Candidates are required to pass oral and written examinations and to perform satisfactorily in the coursework assignments set and in an extended project.
2. Progress between units may be dependent on satisfactory performance against prescribed criteria in the earlier part of the programme.
3. The final overall award will be based on the aggregated results achieved in each of the twelve modules.

## Award

1. **Graduate Diploma in English for Postgraduate Study**: In order to qualify for the award of the Graduate Diploma in English for Postgraduate Study, a candidate must have performed to the satisfaction of the Board of Examiners and must have accumulated no fewer than 120 credits.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES FACULTY PROGRAMMES**

**VALIDATED PROGRAMMES**

**SOCIAL SCIENCES**

## Diploma of Higher Education in Social Sciences Certificate of Higher Education in Social Sciences

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. In addition to the requirements of the University’s Admissions Policy, applicants will normally be required to attend for interview as part of the selection process.
2. Direct entry to the Diploma may be permitted subject to approval of the Vice-Dean (Academic) on the recommendation of the Programme Leader. In such cases, account will be taken of prior learning. Where direct entry to the Diploma is permitted, the student will be granted an appropriate number of credits by the Vice-Dean (Academic) on the recommendation of the Programme Leader.

## Status of the Programmes

1. All students are normally admitted in the first instance as potential diploma students.

## Mode of Study

1. The programmes are available by full-time study only.

## Place of Study

1. The programmes are taught at the City of Glasgow College (formerly Central College).

**Curriculum**

1. **First Year – all students shall undertake modules amounting to 120 credits as follows:**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CC117 | Politics 1A | 1 | 20 |
| CC118 | Politics 1B | 1 | 20 |
| CC121 | Psychology 1A | 1 | 20 |
| CC124 | Introduction to Economics | 1 | 20 |
| CC128 | History 1A | 1 | 20 |
| CC129 | History 1B | 1 | 20 |

1. **Second Year – all students shall undertake modules amounting to 120 credits as follows:**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CC244 | International Relations and Global Politics | 2 | 20 |
| CC256 | Comparative Politics | 2 | 20 |
| CC255 | Political Philosophy | 2 | 20 |
| CC252 | Modern Europe | 2 | 20 |
| CC251 | History of the USA | 2 | 20 |
| CC250 | Cultures of the British Empire | 2 | 20 |

**Progress**

1. In order to progress to the second year of the programme see *General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Award

1. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Social Sciences see *General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*
2. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Social Sciences see *General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Transfer

1. A candidate who has achieved the award of Diploma of Higher Education may be permitted to transfer to the third year of the BA in Humanities and Social Sciences.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF GOVERNMENT AND PUBLIC POLICY**

**PHILOSOPHY, POLITICS AND ECONOMICS**

**Bachelor of Art with Honours in Philosophy, Politics and Economics Bachelor of Art with Honours in Philosophy, Politics and Economics with International Study**

**Bachelor of Art in Philosophy, Politics and Economics**

**Bachelor of Art in Philosophy, Politics and Economics with International Study Diploma of Higher Education in Philosophy, Politics and Economics Certificate of Higher Education in Philosophy, Politics and Economics**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. All students are normally admitted in the first instance as potential Honours students.
2. Students may be admitted directly to Year 2 with advanced standing of 120 credits.

## Mode of Study

1. The courses are available by both full-time and part-time study.

## Place of Study

1. The BA Hons in Philosophy, Politics and Economics with International Study requires accredited study at an approved institution abroad for a period of at least one semester.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2104 | Philosophy: Logic and Argumentation | 1 | 20 |
| L2107 | Politics and International Relations 1A: Concepts and Processes | 1 | 20 |
| L2108 | Politics and International Relations 1B: Decision Making and Outcomes | 1 | 20 |
| EC111 | Introduction to Economics | 1 | 20 |

**Optional Modules**

40 credits chosen from the list of classes in Regulation 17 (See Humanities and Social Sciences Regulations).

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2201 | International Relations and Global Politics | 2 | 20 |
| L2204 | Comparative Politics | 2 | 20 |
| L2234 | Logic and Ethical Reasoning | 2 | 20 |
| L2235 | Political Philosophy | 2 | 20 |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| EC216 | Intermediate Macroeconomics & Data Analysis | 2 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2305 | Research Methods for Political Scientists | 3 | 20 |
| L2342 | Logic of Scientific Inquiry | 3 | 20 |
| L2343 | Philosophy of Economic Policy | 3 | 20 |
| EC315 | Topics in Microeconomics with Cross Section Econometrics | 3 | 20 |
| EC316 | Topics in Macroeconomics with Time Series Econometrics | 3 | 20 |

**Optional Modules**

Students will take an additional 20 credits from optional modules in Politics (Regulation 77) (See Humanities and Social Sciences Regulations), OR from the list of Interdisciplinary elective modules approved by the Faculty.

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L2431 | Seminar in Philosophy, Politics and Economics | 4 | 20 |
| And either | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| EC419 | Dissertation in Economics | 4 | 20 |
| Or | | | |
| L2499 | Dissertation in Politics | 4 | 20 |

**Optional Modules**

Students will take an additional 80 credits chosen from the optional Politics modules in Regulation 78) (See Humanities and Social Sciences Regulations) and optional Economics modules in the 2020/21 BA Business Regulations, Regulation No 12800.UG.78.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Award

1. **BA with Honours in Philosophy, Politics and Economics:** In order to qualify for the award of the degree of BA with Honours in Philosophy, Politics and Economics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BA with Honours in Philosophy, Politics and Economics with International Study:** In order to qualify for the award of the degree of BA with Honours in Philosophy, Politics and Economics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include at least one semester at a partner institution abroad.
3. **BA in Philosophy, Politics and Economics:** In order to qualify for the award of the degree of BA in Philosophy, Politics and Economics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level,
4. **BA in Philosophy, Politics and Economics with International Study:** In order to qualify for the award of the degree of BA in Philosophy, Politics and Economics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include at least one semester at a partner institution abroad.
5. **Diploma of Higher Education in Philosophy, Politics and Economics:** In order to qualify for the award of a Diploma of Higher Education in Philosophy, Politics and Economics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
6. **Certificate of Higher Education in Philosophy, Politics and Economics:** In order to qualify for the award of a Certificate of Higher Education in Philosophy, Politics and Economics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF HUMANITIES**

**CONTINUING EDUCATION**

## Certificate of Continuing Education in French

*These regulations are to be read in conjunction with Regulation 22.1.*

## Admission

1. Applicants for admission to the programme for the Certificate of Continuing Education in French must normally satisfy the General Entrance Requirement including passes in SCE Higher or GCE A level French. In special circumstances candidates offering suitable alternative qualifications acceptable to the Board of Study may be considered. Admission is limited to those who are unable to follow a full-time programme of study.

## Duration

1. The programme is offered on a part-time basis only, normally over a period of four years and not less than two academic sessions. Subject to these provisions, the Board of Study may grant exemption from part of the programme to a candidate who submits such evidence of academic fitness as the Board considers acceptable.

## Nature of Study

1. The programme will consist of approximately 200 lecture/tutorial hours comprising four modules each of a minimum of 48 hours (or equivalent). In addition, there will be prescribed work and practical exercises including work in the language laboratory and the tape library.

## Curriculum

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R1109 | Introduction to French 1A | 1 | 20 |
| R1110 | Introduction to French 1B | 1 | 20 |
| R1203 | French Language 2A | 2 | 20 |
| R1204 | French Language 2B | 2 | 20 |
| R1210 | Dealing with Difference in France and Francophone World | 2 | 20 |
| R1305 | French Language 3A | 3 | 20 |

**Progress**

1. Two diets of examinations shall be held in each academic year. Candidates will normally sit within each year of study the examinations appropriate to the modules taken in that year. Candidates who in the opinion of the Head of the Department offering a

module do not satisfy the requirements as to attendance and performance shall not be entitled to take the examination in the subject of that module and shall be so informed. The names of such candidates shall be reported immediately to the Board of Study concerned.

1. In order to proceed to the next year of the programme, students must pass all modules for which they are registered by September.

## Award

1. In order to qualify for the award of the Certificate a candidate must have accumulated no fewer than 120 credits.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF HUMANITIES**

**CONTINUING EDUCATION**

## Certificate of Continuing Education in Italian

*These regulations are to be read in conjunction with Regulation 22.1.*

## Admission

1. Applicants for admission to the programme for the Certificate of Continuing Education in Italian must normally satisfy the General Entrance Requirement or offer suitable alternative evidence of educational ability acceptable to the Board of Study. Admission is limited to those who are unable to follow a full-time programme of study.

## Duration

1. The programme is offered on a part-time basis only, normally over a period of three years and not less than two academic sessions. Subject to these provisions, the Board of Study may grant exemption from part of the programme to a candidate who submits such evidence of academic fitness as the Board considers acceptable.

## Nature of Study

1. The programme will consist of approximately 200 lecture/tutorial hours comprising six modules each of a minimum of 30-36 hours (or equivalent). In addition, there will be prescribed work and practical exercises.

## Curriculum

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R3114 | Italian 1A for Cced | 1 | 20 |
| R3115 | Italian 1B for Cced | 1 | 20 |
| R3208 | Modern Italy For Cced | 2 | 20 |
| R3209 | Italian 2A for Cced | 2 | 20 |
| R3210 | Italian 2B for Cced | 2 | 20 |
| R3394 | Italian 3A for Cced | 3 | 20 |

**Progress**

1. Two diets of examinations shall be held in each academic year. Candidates will normally sit within each year of study the examinations appropriate to the modules taken in that year. Candidates who in the opinion of the Head of the Department offering a module do not satisfy the requirements as to attendance and performance shall not be entitled to take the examination in the subject of that module and shall be so informed.

The names of such candidates shall be reported immediately to the Board of Study concerned. The modules Italian 1A, 2A and 3A are continuous assessment modules only.

1. In order to proceed to the next year of the programme, students must pass all modules for which they are registered by September.

## Award

1. In order to qualify for the award of the Certificate a candidate must have accumulated no fewer than 120 credits.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF HUMANITIES**

**CONTINUING EDUCATION**

## Certificate of Continuing Education in Spanish

*These regulations are to be read in conjunction with Regulation 22.1.*

## Admission

1. Applicants for admission to the programme for the Certificate of Continuing Education in Spanish must normally satisfy the General Entrance Requirement or offer suitable alternative evidence of educational ability acceptable to the Board of Study. Admission is limited to those who are unable to follow a full-time programme of study.

## Duration

1. The programme is offered on a part-time basis only, normally over a period of four years and not less than two academic sessions. Subject to these provisions, the Board of Study may grant exemption from part of the programme to a candidate who submits such evidence of academic fitness as the Board considers acceptable.

## Nature of Study

1. The programme will consist of approximately 200 lecture/tutorial hours comprising four modules each of a minimum of 48 hours (or equivalent). In addition, there will be prescribed work and practical exercises.

## Curriculum

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R4325 | Spanish 1A (Cced) | 1 | 20 |
| R4326 | Spanish 1B (Cced) | 1 | 20 |
| R4327 | Spanish Language 2A (Cced) | 2 | 20 |
| R4328 | Spanish Language 2B (Cced) | 2 | 20 |
| R4329 | Spanish 3A (Cced) | 3 | 20 |
| R4330 | Spanish and Latin American Studies 2 - Independence and Isolation (Cced) | 3 | 20 |

**Progress**

1. Two diets of examinations shall be held in each academic year. Candidates will normally sit within each year of study the examinations appropriate to the modules taken in that year. Candidates who in the opinion of the Head of the Department offering a module do not satisfy the requirements as to attendance and performance shall not be entitled to take the examination in the subject of that module and shall be so informed.

The names of such candidates shall be reported immediately to the Board of Study concerned. The modules Spanish 1A, 2A and 3A are continuous assessment modules only.

1. In order to proceed to the next year of the programme, students must pass all modules for which they are registered by September.

## Award

1. In order to qualify for the award of the Certificate a candidate must have accumulated no fewer than 120 credits.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF HUMANITIES**

**CONTINUING EDUCATION**

## Certificate of Applied Language Study in French

*These regulations are to be read in conjunction with Regulation 22.1.*

## Admission

1. Applicants for admission to the Certificate of Applied Language Study in French, in Spanish or in Italian must have been accepted onto the Modern Apprenticeship Framework scheme. In special circumstances candidates offering suitable alternative qualifications acceptable to the Board of Study may be considered.

## Duration

1. The programme is offered on a part-time basis only, normally over a period of four years and not less than two academic sessions. Subject to these provisions, the Board of Study may grant exemption from part of the programme to a candidate who submits such evidence of academic fitness as the Board considers acceptable.

## Nature of Study

1. The programmes consist of approximately 200 lecture/tutorial hours comprising four modules each of a minimum of 48 hours (or equivalent). In addition, there will be prescribed work and practical exercises including work in the language laboratory and the tape library.

## Curriculum

1. All students shall undertake a curriculum based on the accumulation of no fewer than 114 credits as follows:

**French First Year**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| FR101 | French A | 1 | 12 |
| FR102 | French B | 1 | 12 |

**Second Year**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| FR201 | French C | 2 | 15 |
| FR202 | French D | 2 | 15 |

**Third Year**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| FR301 | French E | 3 | 15 |
| FR302 | French F | 3 | 15 |

**Fourth Year**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| FR303 | French G | 3 | 15 |
| FR304 | French H | 3 | 15 |

**Progress**

1. Two diets of examinations shall be held in each academic year. Candidates will normally sit within each year of study the examinations appropriate to the modules taken in that year
2. In order to proceed to the next year of the programme, students must pass all modules for which they are registered by September.

## Award

1. In order to qualify for the award of the Certificate of Applied Language Study in French or in Italian or in Spanish, a candidate must have accumulated no fewer than 114 credits.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF HUMANITIES**

**INTERCULTURAL COMMUNICATION AND GLOBAL BUSINESS**

## Bachelor of Art with Honours in Intercultural Communication and Global Business Bachelor of Art in Intercultural Communication and Global Business

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, applicants on approved articulation agreements will be admitted directly to Year 3 and will be given advanced standing to reflect their previous study. Recognition of Prior Learning (RPL) will be awarded amounting to 240 credits.

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. **First Year** – The First Year is not offered for this programme.
2. **Second Year** – The Second Year is not offered for this programme.
3. **Third Year** - All students shall undertake modules amounting 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF304 | International Leadership Development | 3 | 20 |

**Optional Modules**

Students must choose 100 credits from the list below:

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| P3306 | Writing Real Life | 3 | 20 |
| M9352 | Internet Law | 3 | 20 |
| L2304 | Quantitative Methods in Social Research | 3 | 20 |
| L2312 | War, Terrorism and Conflict | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| L2340 | Contemporary British Governance | 3 | 20 |
| MK328 | Strategic Marketing in an International Context | 3 | 20 |
| QQ308 | Language in Business and Organisations | 3 | 20 |
| MS211 | Managing Business Processes and Information Systems | 3 | 20 |
| L2304 | Quantitative Methods in Social Research | 3 | 20 |

1. **Fourth Year** - All students shall undertake modules amounting 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| R5400 | Dissertation | 4 | 20 |

**Optional Modules**

Students must choose 80 credits from List A and 20 credits from List B such that the curriculum comprises at least 100 credits at Level 4.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF404 | Issues and Trends | 4 | 20 |
| P3313 | Gender Issues in the Media | 4 | 20 |
| P3411 | Digital Communication and Culture | 4 | 20 |
| P3414 | Digital Tools & Skills in Journalism | 4 | 20 |
| P3415 | Media and Health | 4 | 20 |
| P3728 | Ethical Issues in Journalism | 4 | 20 |
| QQ422 | Song: Music and Literature | 4 | 20 |

**List B**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9209 | Commercial Law | 3 | 20 |
| P3624 | Journalism and Popular Culture | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| L2309 | American Politics | 3 | 20 |

Any such other Level 3 and Level 4 modules chosen from other programmes offered by the University as may be approved by the Programme Director.

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## Progress

1. In order to progress to the fourth year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. The final Honours classification will normally be based on the first assessed attempt at compulsory and specified optional modules which are taken in the fourth year.

## Award

1. **Bachelor of Art with Honours in Intercultural Communication and Global Business:** In order to qualify for the award of the degree of BA with Honours in Intercultural Communication and Global the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. **Bachelor of Art in Intercultural Communication and Global Business:** In order to qualify for the award of BA in Intercultural Communication and Global Business the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, including 240 credits from RPL.

**FACULTY OF HUMANITIES & SOCIAL SCIENCES STRATHCLYDE LAW SCHOOL**

**LLB (Clinical)**

**Bachelor of Laws (Clinical) with Honours Bachelor of Laws (Clinical)**

**Bachelor of Laws**

**Diploma of Higher Education in Law (Clinical) Diploma of Higher Education in Law**

**Certificate of Higher Education in Law (Clinical) Certificate of Higher Education in Law**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programmes

Students may be admitted in the first instance to the LLB or LLB with Honours degree, or may apply directly for the LLB (Clinical) degree or LLB (Clinical) with Honours degree. In all cases, acceptance into the LLB (Clinical) or LLB (Clinical) with Honours is subject to satisfactory performance (criteria for which will be determined in advance by the Programme Director and Director of the Law Clinic and set out in the Clinical LLB programme Handbook for the relevant year). Commencement of, or transfer onto the LLB (Clinical) or LLB (Clinical) with Honours occurs at the start of semester one of the first year of study.

## Mode of Study

1. The undergraduate LLB (Clinical) programmes are available by full-time study only, and the graduate entry LLB (Clinical) programmes are available by full-time or part-time study.

## Credit Transfer and Exemption

1. Students with appropriate qualifications may be admitted with advanced standing in which case their curriculum shall be modified. The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, shall apply.

## Curriculum

1. **First Year** – All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7101 | Criminal Law and Evidence | 1 | 20 |
| M7105 | Constitutional Law | 1 | 20 |
| M7106 | Legal Processes and Systems (Clinical) | 1 | 20 |
| M7109 | Law and Society (Clinical) | 1 | 20 |
| M7107 | Law of Obligations 1 (Clinical) | 1 | 20 |
| And either | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| M7104 | Law of Persons | 1 | 20 |
| Or | | | |
| M7108 | Law of Persons (Clinical) | 1 | 20 |

1. **Second Year** – All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9212 | European Union Law | 2 | 20 |
| M7204 | Law of Obligations 2 (Clinical) | 2 | 20 |
| And either | | | |
| M7201 | Administrative Law and Fundamental Rights | 2 | 20 |
| Or | | | |
| M7205 | Administrative Law and Fundamental Rights (Clinical) | 2 | 20 |
| And either | | | |
| M9209 | Commercial Law | 2 | 20 |
| Or | | | |
| M9215 | Commercial Law (Clinical) | 2 | 20 |
| And either | | | |
| M7203 | Law of Property | 2 | 20 |
| Or | | | |
| M7206 | Law of Property (Clinical) | 2 | 20 |

**Optional Modules**

20 credits chosen from the optional modules listed in Regulation 4 in LLB Law.

1. **Third Year** – All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7301 | Third Year Reflective Project | 3 | 20 |
| M9344 | Clinical Legal Practice | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| M9345 | Ethics and Justice | 3 | 20 |

**Optional Modules**

60 credits chosen from the optional modules listed in Regulation 5 in LLB Law and the modules listed below (or from some other modules as may be approved by the Programme Director):

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9339 | Employment Law (Clinical) | 3 | 20 |
| M9340 | Discrimination Law (Clinical) | 3 | 20 |
| M9341 | Human Rights Law (Clinical) | 3 | 20 |
| M9342 | Housing Law (Clinical) | 3 | 20 |

Not all optional modules will be available in each academic year.

1. **Fourth Year** – All students shall undertake modules amounting to 120 credits, with at least 40 credits being from Clinical modules, as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Either | | | |
| M9498 | Dissertation | 4 | 40 |
| Or | | | |
| M9415 | Dissertation (Clinical) | 4 | 40 |

**Optional Modules**

80 credits chosen the optional modules listed in Regulation 6 in LLB Law or from the modules listed below (or from some other modules as may be approved by the Programme Director):

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9430 | Law, Justice and Discretion (Clinical) | 4 | 20 |
| M9499 | Ethics and Justice | 4 | 20 |
| M9470 | Legal Theory (Clinical) | 4 | 20 |
| M9477 | Criminology (Clinical) | 4 | 20 |
| M9482 | Issues in Healthcare, Law and Ethics (Clinical) | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| M9479 | Miscarriages of Justice (Clinical) | 4 | 20 |
| M9478 | Gender and Armed Conflict (Clinical) | 4 | 20 |
| M9484 | Administrative Law (Clinical) | 4 | 20 |
| M9483 | Regulating Work in a Global Economy (Clinical) | 4 | 20 |
| M9480 | Law, Architecture and Community (Clinical) | 4 | 20 |
| M9481 | Law of Business Associations (Clinical) | 4 | 20 |

Not all optional modules will be available in each academic year.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply; including at least 120 credits from Clinical modules, unless they have been given permission to take Ethics and Justice in their fourth year; in which case they will only need a minimum of 100 credits from Clinical modules.

## Award

1. **LLB (Clinical) with Honours**: In order to qualify for the award of the degree of LLB (Clinical) with Honours, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include at least 160 credits in Clinical modules.
2. **LLB (Clinical)**: In order to qualify for the award of the degree of LLB (Clinical), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include at least 120 credits in Clinical modules.
3. **LLB**: In order to qualify for the award of the degree of LLB, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
4. **Diploma of Higher Education in Law (Clinical)**: In order to qualify for the award of the Diploma of Higher Education in Law (Clinical), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include at least 80 credits in Clinical modules.
5. **Diploma of Higher Education in Law:** In order to qualify for the award of a Diploma of Higher Education in Law, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
6. **Certificate of Higher Education in Law (Clinical)**: In order to qualify for the award of the Certificate of Higher Education in Law (Clinical), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include at least 40 credits in Clinical modules.
7. **Certificate of Higher Education in Law:** In order to qualify for the award of a Certificate of Higher Education in Law (Clinical), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Transfer

1. A candidate who fails to satisfy the progress or award requirements for the degree of LLB (Clinical) or LLB (Clinical) with Honours may be transferred to the degree of LLB or LLB with Honours. Transfer from the LLB (Clinical) to the LLB or from the LLB (Clinical) with Honours to the LLB with Honours is possible at any time subject to satisfying the appropriate progress requirements. In cases of transfer all clinical variants of modules shall be deemed to be the equivalent of non-clinical versions.

## Students Admitted to the programme with Advanced Standing Credit Transfer and Recognised Prior Learning

1. Students holding appropriate qualifications may be admitted with advanced standing to the second year of the programme to reflect their previous degree or degree equivalent. Such students may be awarded credit transfer or RPL amounting to a maximum of 80 credits.

## Curriculum (Full-time Study, Graduate Entry, Clinical)

1. **First Year** - The First Year curriculum is not taught as part of this degree programme.
2. **Second Year** – All students shall normally undertake modules amounting to 140 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7101 | Criminal Law and Evidence | 1 | 20 |
| M7109 | Law and Society (Clinical) | 1 | 20 |
| M7105 | Constitutional Law | 1 | 20 |
| M7106 | Legal Processes and Systems (Clinical) | 1 | 20 |
| M7107 | Law of Obligations 1 (Clinical) | 1 | 20 |
| And either | | | |
| M7104 | Law of Persons | 1 | 20 |
| Or | | | |
| M7108 | Law of Persons (Clinical) | 1 | 20 |
| And either | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| M7203 | Law of Property | 2 | 20 |
| Or | | | |
| M7206 | Law of Property (Clinical) | 2 | 20 |

1. **Third Year** – All students shall normally undertake modules amounting to 160 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7301 | Third Year Reflective Project | 3 | 20 |
| M9344 | Clinical Legal Practice | 3 | 20 |
| M9212 | European Union Law | 2 | 20 |
| M9345 | Ethics and Justice | 3 | 20 |
| And either | | | |
| M7201 | Administrative Law and Fundamental Rights | 2 | 20 |
| Or | | | |
| M7205 | Administrative Law and Fundamental Rights (Clinical) | 2 | 20 |
| And either | | | |
| M9209 | Commercial Law | 2 | 20 |
| Or | | | |
| M9215 | Commercial Law (Clinical) | 2 | 20 |
| And either | | | |
| M7202 | Law of Obligations 2 | 2 | 20 |
| Or | | | |
| M7204 | Law of Obligations 2(Clinical) | 2 | 20 |

**Optional Modules**

20 credits chosen from the optional modules listed in Regulation 5 in LLB Law.

1. **Fourth Year** – See Regulation 6 above.

## Progress

1. In order to progress to the third year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. In order to progress to the fourth year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, including at least 100 credits from Clinical modules.

## Award

1. **LLB (Clinical) with Honours:** Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, in order to qualify for the award of the degree of LLB (Clinical) with Honours a candidate must have accumulated no fewer than 500 credits from the programme curriculum including at least 140 credits in Clinical modules. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, these must include 120 credits at Level 4 (40 of which must be credits in Clinical modules).
2. **LLB (Clinical):** Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, in order to qualify for the award of the degree of LLB (Clinical), a candidate must have accumulated no fewer than 380 credits from the programme curriculum including those for all the compulsory modules and at least 100 credits in Clinical modules.
3. **LLB**: In order to qualify for the award of the degree of LLB, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
4. **Diploma of Higher Education in Law (Clinical)**: In order to qualify for the award of the Diploma of Higher Education in Law (Clinical), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include at least 80 credits in Clinical modules.
5. **Diploma of Higher Education in Law:** In order to qualify for the award of a Diploma of Higher Education in Law, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
6. **Certificate of Higher Education in Law (Clinical)**: In order to qualify for the award of the Certificate of Higher Education in Law (Clinical), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include at least 40 credits in Clinical modules.
7. **Certificate of Higher Education in Law:** In order to qualify for the award of a Certificate of Higher Education in Law (Clinical), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Transfer

1. A candidate who fails to satisfy the progress or award requirements for the degree of LLB (Clinical) or LLB (Clinical) with Honours may be transferred to the degree of LLB or LLB with Honours. Transfer from the LLB (Clinical) to the LLB or from the LLB (Clinical) with Honours to the LLB with Honours is possible at any time subject to satisfying the appropriate progress requirements. In cases of transfer all clinical variants of modules shall be deemed to be the equivalent of non-clinical versions.

## Curriculum (Part-time study, Graduate Entry, LLB Clinical)

1. **Second Year** - Students holding appropriate qualifications may be admitted with advanced standing to the second year of the programme to reflect their previous degree or degree equivalent. Such students may be awarded credit transfer or Recognition of

Prior Learning (RPL) amounting to a maximum of 80 credits. All part-time students shall normally undertake modules amounting to 80 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7101 | Criminal Law and Evidence | 1 | 20 |
| M7109 | Law and Society (Clinical) | 1 | 20 |
| M7106 | Legal Processes and Systems (Clinical) | 1 | 20 |
| M7107 | Law of Obligations 1 (Clinical) | 1 | 20 |

1. **Third Year** – All part-time students shall normally undertake modules amounting to 80 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7105 | Constitutional Law | 1 | 20 |
| M7201 | Administrative Law and Fundamental Rights | 2 | 20 |
| Or | | | |
| M7205 | Administrative Law and Fundamental Rights (Clinical) | 2 | 20 |
| M7104 | Law of Persons | 1 | 20 |
| Or | | | |
| M7108 | Law of Persons (Clinical) | 1 | 20 |
| M9209 | Commercial Law | 2 | 20 |
| Or | | | |
| M9215 | Commercial Law (Clinical) | 2 | 20 |

1. **Fourth Year** – All part-time students shall normally undertake modules amounting to 80 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7202 | Law of Obligations 2 | 2 | 20 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| M7204 | Law of Obligations 2 (Clinical) | 2 | 20 |
|  | and |  |  |
| M7203 | Law of Property | 2 | 20 |
| Or | | | |
| M7206 | Law of Property (Clinical) | 2 | 20 |
|  | and |  |  |
| M9212 | European Union Law | 2 | 20 |

**Optional Modules**

20 credits chosen from the optional modules listed in Regulation 5 in LLB Law.

1. **Fifth Year** – All part-time students shall normally undertake modules amounting to 60 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7301 | Third Year Reflective Project | 3 | 20 |
| M9344 | Clinical Legal Practice | 3 | 20 |
| M9345 | Ethics and Justice | 3 | 20 |

**Progress**

1. In order to progress to the third year of the programme, a student must normally have accumulated at least 60 credits from the programme curriculum, including those for any compulsory modules
2. In order to progress to the fourth year of the programme, a student must normally have accumulated at least 140 credits from the programme curriculum, including those for any compulsory modules
3. In order to progress to the fifth year of the programme, a student must normally have accumulated at least 220 credits from the programme curriculum, including those for any compulsory modules.

## Award

1. **LLB (Clinical):** In order to qualify for the award of the degree of LLB (Clinical), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include at least 100 credits in Clinical modules.
2. **LLB:** In order to qualify for the award of the degree of LLB, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. **Diploma of Higher Education in Law (Clinical):** In order to qualify for the award of a Diploma of Higher Education in Law (Clinical), the General Academic Regulations –

Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include at least 80 credits in Clinical modules.

1. **Diploma of Higher Education in Law:** In order to qualify for the award of a Diploma of Higher Education in Law, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. **Certificate of Higher Education in Law (Clinical):** In order to qualify for the award of a Certificate of Higher Education in Law (Clinical), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include at least 40 credits in Clinical modules.
3. **Certificate of Higher Education in Law:** In order to qualify for the award of a Certificate of Higher Education in Law (Clinical), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Transfer

1. A student who has qualified for the LLB (Clinical) and who meets the requirements of Regulation 18 may apply to transfer to the full-time LLB (Clinical) Honours degree programme.
2. A candidate who fails to satisfy the progress or award requirements for the degree of LLB (Clinical) or LLB (Clinical) with Honours may be transferred to the degree of LLB or LLB with Honours. Transfer from the LLB (Clinical) to the LLB or from the LLB (Clinical) with Honours to the LLB with Honours is possible at any time subject to satisfying the appropriate progress requirements. In cases of transfer all clinical variants of modules shall be deemed to be the equivalent of non-clinical versions.

**FACULTY OF HUMANITIES & SOCIAL SCIENCES STRATHCLYDE LAW SCHOOL**

**LAW WITH A MODERN LANGUAGE**

## Bachelor of Laws with Honours in Law with a Modern Language Bachelor of Laws in Law with a Modern Language

**Diploma of Higher Education in Law with a Modern Language Certificate of Higher Education in Law with a Modern Language Certificate of Higher Education in Law**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

* 1. The programmes are available by full-time study only.

## Place of Study

* 1. The LLB with Honours in Law with a Modern Language includes a year of study at an approved European University.

## Curriculum

* 1. **First Year** – All students shall undertake modules amounting to 140 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7102 | Law of Obligations 1 | 1 | 20 |
| M9113 | Law and Society | 1 | 20 |
| M7103 | Legal Processes and Systems | 1 | 20 |
| M7104 | Law of Persons | 1 | 20 |
| M7105 | Constitutional Law | 1 | 20 |
| And 40 credits in the chosen Modern Language below (i.e. a pair comprising 1A + 1B) | | | |
| R1107 | French 1A | 1 | 20 |
| R1108 | French 1B | 1 | 20 |
| R4107 | Spanish 1A | 1 | 20 |
| R4108 | Spanish 1B | 1 | 20 |

* 1. **Second Year** – All students shall undertake modules amounting to 140 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7101 | Criminal Law and Evidence | 1 | 20 |
| M7201 | Administrative Law and Fundamental Rights | 2 | 20 |
| M9209 | Commercial Law | 2 | 20 |
| M7202 | Law of Obligations 2 | 2 | 20 |
| M9212 | European Union Law | 2 | 20 |
| And 40 credits in the chosen Modern Language below (i.e. a pair comprising 2A + 2B) | | | |
| R1203 | French Language 2A | 2 | 20 |
| R1204 | French Language 2B | 2 | 20 |
| R4206 | Spanish Language 2A | 2 | 20 |
| R4207 | Spanish Language 2B | 2 | 20 |

* 1. **Third Year** – All students shall undertake modules amounting to 140 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7203 | Law of Property | 2 | 20 |
| M7301 | Third Year Reflective Project | 3 | 20 |
| And 60 credits in the chosen Modern Language below | | | |
| R1305 | French Language 3A | 3 | 20 |
| R1306 | French Language 3B | 3 | 20 |
| R1315 | French Culture and History 3 | 3 | 20 |
| Or | | | |
| R4308 | Spanish Language 3A | 3 | 20 |
| R4309 | Spanish Language 3B | 3 | 20 |
| R4373 | The Struggle for Modernity in Spain and Latin America | 3 | 20 |
| And 40 credits from optional Law modules chosen from the list in Regulation 5 in LLB Law | | | |

* 1. **Fourth Year** – All students shall undertake an approved curriculum of study at a European University.
  2. **Fifth Year** – All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9498 | Dissertation | 4 | 40 |
| And 40 credits in the chosen Modern Language below | | | |
| R1509 | French Honours Spoken Language | 4 | 20 |
| R1510 | French Honours Written Language | 4 | 20 |
| Or | | | |
| R4501 | Spanish Honours Spoken Language | 4 | 20 |
| R4502 | Spanish Honours Written Language | 4 | 20 |
| And 40 credits from optional Law modules chosen from the list in Regulation 6 in LLB Law or such other modules as may be approved by the Programme Director. | | | |

**Progress**

* 1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
  2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
  3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
  4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Award

* 1. **LLB with Honours in Law with a Modern Language:** Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, in order to qualify for the award of the degree of Bachelor of Laws with Honours in Law with a Modern Language, a candidate must have accumulated no fewer than 540 credits from the programme curriculum including those for all fifth year modules.
  2. **Distinction in the Spoken Language:** A candidate who qualifies for the award of the degree of Bachelor of Laws with Honours in Law with a Modern Language and who has, according to prescribed criteria and in the opinion of the BA Honours Board of Examiners, attained a high level of performance in the oral examination may be awarded the Honours degree with Distinction in the Spoken Language.
  3. **LLB Law with a Modern Language:** Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, in order to qualify for the award of the degree of Bachelor of Laws in Law with a Modern Language, a candidate must have accumulated no fewer than 420 credits from the programme curriculum including those for all the compulsory modules.
  4. **Diploma of Higher Education in Law with a Modern Language:** Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, in order to qualify for the award of the Diploma in Higher Education in Law with a Modern Language, a candidate must have accumulated no fewer than 280 credits from the programme curriculum.
  5. **Certificate of Higher Education in Law with a Modern Language:** Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, in order to qualify for the award of the Certificate in Higher Education in Law with a Modern Language, a candidate must have accumulated no fewer than 140 credits from the programme curriculum including credits in both Law and Language modules.
  6. **Certificate of Higher Education in Law**: In order to qualify for a Certificate of Higher Education in Law, a candidate must have accumulated 120 credits with at least 100 credits at Level 1.

**FACULTY OF HUMANITIES & SOCIAL SCIENCES STRATHCLYDE LAW SCHOOL**

**LLB LAW**

## Bachelor of Laws with Honours Bachelor of Laws

**Diploma of Higher Education in Law Certificate of Higher Education in Law**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time and part-time study to Ordinary degree level and by full-time study only at Honours degree level.

## Credit Transfer and Exemption

1. Students with appropriate qualifications may be admitted with advanced standing in which case their curriculum shall be modified (see Regulation 29-31 and 33-36).

## Curriculum (Full-time Study)

1. **First Year**- All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7101 | Criminal Law and Evidence | 1 | 20 |
| M7102 | Law of Obligations 1 | 1 | 20 |
| M9113 | Law and Society | 1 | 20 |
| M7103 | Legal Processes and Systems | 1 | 20 |
| M7104 | Law of Persons | 1 | 20 |
| M7105 | Constitutional Law | 1 | 20 |

1. **Second Year**- All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7201 | Administrative Law and Fundamental Rights | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| M9209 | Commercial Law | 2 | 20 |
| M7202 | Law of Obligations 2 | 2 | 20 |
| M7203 | Law of Property | 2 | 20 |
| M9212 | European Union Law | 2 | 20 |

**Optional Modules**

20 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M92XX | Law, Film and Popular Culture | 2 | 20 |
| M92XX | Crime and Punishment | 2 | 20 |
| M92XX | Human Rights Law | 2 | 20 |
| M92XX | Employment Law | 2 | 20 |
| M92XX | Banking Law and Finance | 2 | 20 |
| M92XX | Legal Theory | 2 | 20 |
| M92XX | Housing Law | 2 | 20 |
| M92XX | Intellectual Property Law | 2 | 20 |
| M92XX | International Private Law | 2 | 20 |
| M92XX | Public International Law | 2 | 20 |
| M92XX | Competition Law | 2 | 20 |
| M92XX | Discrimination and the Law | 2 | 20 |
| M92XX | Ethics and Justice **\*** | 2 | 20 |
| M92XX | Internet Law | 2 | 20 |
| M92XX | Sports Law | 2 | 20 |
| M92XX | Roman Law | 2 | 20 |
| M92XX | Education Law | 2 | 20 |
| M92XX | Scottish Land Law | 2 | 20 |
| M92XX | Law Work Placement 1 | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| M92XX | Law Work Placement 2 | 2 | 20 |

1. **Third Year**- All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7301 | Third Year Reflective Project | 3 | 20 |

**Optional Modules**

100 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9305 | Law, Film and Popular Culture | 3 | 20 |
| M9307 | Crime and Punishment | 3 | 20 |
| M9308 | Human Rights Law | 3 | 20 |
| M9309 | Employment Law | 3 | 20 |
| M9311 | Banking Law and Finance | 3 | 20 |
| M9312 | Legal Theory | 3 | 20 |
| M9313 | Housing Law | 3 | 20 |
| M9314 | Intellectual Property Law | 3 | 20 |
| M9316 | International Private Law | 3 | 20 |
| M9317 | Public International Law | 3 | 20 |
| M9318 | Competition Law | 3 | 20 |
| M9319 | Discrimination and the Law | 3 | 20 |
| M9345 | Ethics and Justice **\*** | 3 | 20 |
| M9352 | Internet Law | 3 | 20 |
| M9361 | Sports Law | 3 | 20 |
| M9362 | Roman Law | 3 | 20 |
| M9364 | Education Law | 3 | 20 |
| M9365 | Scottish Land Law | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| M93XX | Law Work Placement 1 | 3 | 20 |
| M93XX | Law Work Placement 2 | 3 | 20 |

**\*** Can only be taken by students working in the Law Clinic or approved work placement / experience.

Not all optional modules on this list will be available in each academic year.

1. **Fourth Year**- All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9498 | Dissertation | 4 | 40 |

**Optional Modules**

80 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9407 | Law, Persons and Property | 4 | 20 |
| M9408 | European Union Law | 4 | 20 |
| M9409 | Criminology | 4 | 20 |
| M9410 | Public international Law | 4 | 20 |
| M9411 | Labour Law | 4 | 20 |
| M9412 | Law of Business Associations | 4 | 20 |
| M9414 | Mediation | 4 | 20 |
| M9416 | Issues in Healthcare Law and Ethics | 4 | 20 |
| M9417 | Legal Aspects of International Trade | 4 | 20 |
| M9418 | Law of Competition | 4 | 20 |
| M9419 | Criminal Law | 4 | 20 |
| M9424 | Human Rights Law in Theory and Practice | 4 | 20 |
| M9427 | Legal Theory | 4 | 20 |
| M9428 | Legislation | 4 | 20 |
| M9429 | Administrative Law | 4 | 20 |
| M9433 | Constitutional Law | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| M9437 | Internet Law | 4 | 20 |
| M9438 | English Law of Evidence | 4 | 20 |
| M9439 | Global Health, Rights and Development | 4 | 20 |
| M9442 | Terrorism and the Law | 4 | 20 |
| M9446 | Environmental Law | 4 | 20 |
| M9452 | Family Law | 4 | 20 |
| M9456 | Law, Justice and Society | 4 | 20 |
| M9461 | Cybercrime | 4 | 20 |
| M9462 | International Private Law | 4 | 20 |
| M9463 | Regulating Work in a Global Economy | 4 | 20 |
| M9464 | Global Environmental Justice | 4 | 20 |
| M9499 | Ethics and Justice **\*** | 4 | 20 |
| M9467 | Competition Law and the Digital Economy | 4 | 20 |
| M9465 | Miscarriages of Justice | 4 | 20 |
| M9466 | Transitional Justice | 4 | 20 |
| M9468 | Ethics, Professionalism and Justice | 4 | 20 |
| M9469 | Gender and Armed Conflict: Women in War and Peace-building | 4 | 20 |
| M9471 | Private Property and the Common Good | 4 | 20 |
| M9472 | Property Law and the Built and Natural Environment | 4 | 20 |
| M9473 | The Law of Leases | 4 | 20 |
| M9474 | Genocide and Crimes Against Humanity | 4 | 20 |
| M9475 | Law, Architecture, and Community | 4 | 20 |
| M9476 | Competition Policy and Market Intervention: Comparison The East and West | 4 | 20 |

**\*** Can only be taken by students working in the Law Clinic or approved work placement / experience.

Not all optional modules on this list will be available in each academic year.

## Curriculum (Part-time study)

1. **First Year** - All part-time students shall normally undertake modules amounting to 80 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7101 | Criminal Law and Evidence | 1 | 20 |
| M7013 | Legal Processes and Systems | 1 | 20 |
| M9113 | Law and Society | 1 | 20 |
| M7105 | Constitutional Law | 1 | 20 |

1. **Second Year** - All part-time students shall normally undertake modules amounting to 80 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7102 | Law of Obligations 1 | 1 | 20 |
| M7104 | Law of Persons | 1 | 20 |
| M7201 | Administrative Law and Fundamental Rights | 2 | 20 |
| M9209 | Commercial Law | 2 | 20 |

1. **Third Year** - All part-time students shall normally undertake modules amounting to 80 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9208 | Law of Obligations 2 | 2 | 20 |
| M7203 | Law of Property | 2 | 20 |
| M9212 | European Union Law | 2 | 20 |

**Optional Modules**

20 credits chosen from the optional modules listed in Regulation 4

1. **Fourth Year** - All part-time students shall normally undertake modules amounting to 80 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7301 | Third Year Reflective Project | 3 | 20 |

**Optional Modules**

60 credits chosen from the optional modules listed in Regulation 5.

1. **Fifth Year** – All part-time students shall normally undertake modules amounting to 40 credits as follows:

## Optional Modules

40 credits chosen from the modules listed in Regulation 5 above.

## Curriculum (Part-time study accelerated from year 3)

Part-time students may apply for acceleration of their curriculum from year 3. Admission to the accelerated programme is based on specific criteria and is at the discretion of the Head of School / Programme Leader.

1. **Third Year** – Upon completion of year 2, part-time students considered for acceleration from year 3 shall normally undertake modules amounting to 100 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7202 | Law of Obligations 2 | 2 | 20 |
| M7203 | Law of Property | 2 | 20 |
| M9212 | European Union Law | 2 | 20 |

**Optional Modules**

20 credits chosen from the optional modules listed in Regulation 4

1. **Fourth Year** – Part-time students accelerating in year 3 shall normally undertake modules amounting to 100 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7301 | Third Year Reflective Project | 3 | 20 |

**Optional Modules**

80 credits chosen from the optional modules listed in Regulation 5.

## Curriculum (Part-time study accelerated from year 4)

1. Part-time students may apply for acceleration of their curriculum from year 4. Admission to the accelerated programme is based on specific criteria and is at the discretion of the Head of School/Programme Leader.
2. **Fourth Year** – Part-time students accelerating in year 4 shall normally undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7301 | Third Year Reflective Project | 3 | 20 |

**Optional Modules**

100 credits chosen from the optional modules listed in Regulation 5.

## Progress (Full-time Study)

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Progress (Part-time study)

1. In order to progress to the second year of the programme, a student must normally have accumulated at least 60 credits from the programme curriculum.
2. In order to progress to the third year of the programme, a student must normally have accumulated at least 140 credits from the programme curriculum including those for all the first year compulsory modules.
3. In order to progress to the fourth year of the programme, a student must normally have accumulated at least 220 credits from the programme curriculum.
4. In order to progress to the fifth year of the programme, a student must normally have accumulated at least 300 credits from the programme curriculum.

## Transfer

1. A student who has qualified for the part-time LLB and who meets the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level may apply to transfer to the full-time LLB Honours degree programme.

## Final Honours Classification

1. The final Honours classification will normally be based on performance in the first assessed attempt at compulsory and specified optional modules taken in the fourth year.

## Award

1. **LLB with Honours**: In order to qualify for the award of the degree of LLB with Honours, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **LLB:** In order to qualify for the award of the degree of LLB, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Diploma of Higher Education:** In order to qualify for the award of the Diploma of Higher Education in Law, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Certificate of Higher Education:** In order to qualify for the award of the Certificate of Higher Education in Law, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Credit Transfer and Recognised Prior Learning

1. Students holding appropriate qualifications may be admitted with advanced standing to the programme to reflect their previous degree or degree equivalent. Such students may be awarded credit transfer or RPL amounting to a maximum of 80 credits and shall undertake, in the case of full-time students, the special curriculum in Regulations 30and 31 and in the case of part-time students, the curriculum in Regulations 33 and 34.

## Curriculum (Full-time Study, Graduate Entry)

1. **Second Year** - Students are admitted with advanced standing and are admitted direct to second year. All full-time students shall normally undertake modules amounting to 140 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7101 | Criminal Law and Evidence | 1 | 20 |
| M7102 | Law of Obligations 1 | 1 | 20 |
| M9113 | Law and Society | 1 | 20 |
| M7103 | Legal Processes and Systems | 1 | 20 |
| M7104 | Law of Persons | 1 | 20 |
| M7105 | Constitutional Law | 1 | 20 |
| M7203 | Law of Property | 2 | 20 |

1. **Third Year** - All full-time students shall normally undertake modules amounting to 140 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7201 | Administrative Law and Fundamental Rights | 2 | 20 |
| M9209 | Commercial Law | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| M7202 | Law of Obligations 2 | 2 | 20 |
| M9212 | European Union Law | 2 | 20 |
| M7301 | Third Year Reflective Project | 3 | 20 |
| And 40 credits chosen from the optional modules listed in Regulation 5 | | | |

**Transfer**

1. A student who has qualified for the LLB and who meets the requirements the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level may apply to transfer to the full-time LLB Honours degree programme.

## Curriculum (Part-time study, Graduate Entry)

1. **Second Year** - Students are admitted with advanced standing and are admitted direct to second year. All part-time students shall normally undertake modules amounting to 80 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7101 | Criminal Law and Evidence | 1 | 20 |
| M7103 | Legal Processes and Systems | 1 | 20 |
| M9113 | Law and Society | 1 | 20 |
| M7105 | Constitutional Law | 1 | 20 |

1. **Third Year** - All part-time students shall normally undertake modules amounting to 80 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7102 | Law of Obligations 1 | 1 | 20 |
| M7104 | Law of Persons | 1 | 20 |
| M7201 | Administrative Law and Fundamental Rights | 2 | 20 |
| M9209 | Commercial Law | 2 | 20 |

1. **Fourth Year** - All part-time students shall normally undertake modules amounting to 80 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| M7202 | Law of Obligations 2 | 2 | 20 |
| M7203 | Law of Property | 2 | 20 |
| M9212 | European Union Law | 2 | 20 |

**Optional Modules**

20 credits chosen from the optional modules listed in Regulation 5

1. **Fifth Year** - All part-time students shall normally undertake modules amounting to 40 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7301 | Third Year Reflective Project | 3 | 20 |

**Optional Modules**

20 credits chosen from the optional modules listed in Regulation 5.

## Curriculum (Part-time Study, accelerated from Year 3, Graduate Entry)

1. Part-time Graduate Entry students may apply for acceleration of their curriculum from year 3. Admission to the accelerated programme is based on specific criteria and is at the discretion of the Head of School / Programme Leader.
2. **Third Year** – Upon completion of year 2, part-time graduate entry students considered for acceleration from year 3 shall normally undertake modules amounting to 100 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7102 | Law of Obligations 1 | 1 | 20 |
| M7203 | Law of Property | 1 | 20 |
| M7201 | Administrative Law and Fundamental Rights | 2 | 20 |
| M7202 | Law of Obligations 2 | 2 | 20 |
| M9209 | Commercial Law | 2 | 20 |

1. **Fourth Year** - All part-time graduate entry students accelerating from year 3 shall normally undertake modules amounting to 100 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| M7301 | Third Year Reflective Project | 3 | 20 |
| M7203 | Law of Property | 2 | 20 |
| M9212 | European Union Law | 2 | 20 |

**Optional Modules**

40 credits chosen from the optional modules listed in Regulation 5.

## Curriculum (Part-time Study, accelerated from Year 4, Graduate Entry)

1. Part-time Graduate Entry students may apply for acceleration of their curriculum from year 4. Admission to the accelerated programme is based on specific criteria and is at the discretion of the Head of School / Programme Leader.
2. **Fourth Year** - All part-time graduate entry students accelerating from year 4 shall normally undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M7202 | Law of Obligations 2 | 2 | 20 |
| M7203 | Law of Property | 2 | 20 |
| M9212 | European Union Law | 2 | 20 |
| M7301 | Third Year Reflective Project | 3 | 20 |

**Optional Modules**

40 credits chosen from the optional modules listed in Regulation 5.

## Progress (Full-time Study, Graduate Entry)

1. Students must have accumulated no fewer than 120 from the programme curriculum.

## Progress (Part-time study, Graduate Entry)

1. In order to progress to the third year of the programme, a student must normally have accumulated at least 60 credits from the programme curriculum.
2. In order to progress to the fourth year of the programme, a student must normally have accumulated at least 140 credits from the programme curriculum.
3. In order to progress to the fifth year of the programme, a student must normally have accumulated at least 220 credits from the programme curriculum including those for any compulsory modules.

## Transfer

1. A student who has qualified for the LLB and who meets the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate

Degree Programme Level may apply to transfer to the full-time LLB Honours degree programme.

## Award

1. **LLB:** Regulation 26 shall apply.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF PSYCHOLOGICAL SCIENCES AND HEALTH**

**PSYCHOLOGY AND COUNSELLING**

## Bachelor of Science with Honours in Psychology and Counselling Bachelor of Science in Psychology and Counselling

**Diploma of Higher Education in Humanities and Social Sciences Certificate of Higher Education in Humanities and Social Sciences**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programmes

1. All students are normally admitted in the first instance as potential Honours students. Students may be admitted directly to Year 2 with advanced standing of 120 credits.

## Mode of Study

1. The programme is available by full-time study only.

## Place of Study

1. This programme may require study out with the University.

## Curriculum

1. **First Year** - All students shall undertake programme amounting to 120 credits chosen from the curriculum of a programme delivered within the Faculty of Humanities and Social Sciences.

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8105 | Psychology 1A | 1 | 20 |
| C8106 | Psychology 1B | 1 | 20 |
| Elective Modules(s) worth 20 credits | | | |

**Optional Modules**

2 x 40 credits paired (1A + 1B) modules from Regulation 17 (see Humanities and Social Sciences Regulations).

1. **Second Year**- All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| B9200 | Introduction to Mental Health Difficulties | 2 | 20 |
| B9201 | Positive and Humanistic Psychology | 2 | 20 |
| B9202 | Theories of Counselling / Psychotherapy | 2 | 20 |
| C8201 | Cognition and Neuropsychology | 2 | 20 |
| C8202 | Social and Health Psychology | 2 | 20 |
| C8203 | Introduction to Research Design and Analysis | 2 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B9300 | Counselling Skills Laboratory | 3 | 20 |
| B9301 | Personal Development | 3 | 20 |
| B9302 | Person-Centred Theory | 3 | 20 |
| C8321 | Research Methods and Data Analysis | 3 | 20 |
| C8303 | Individual Differences | 3 | 20 |
| C8307 | Social Psychology | 3 | 20 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B9400 | Practical Experience: Counselling Skills / Research | 4 | 20 |
| C8433 | Honours Cognition | 4 | 20 |
| C8428 | Honours Development | 4 | 20 |
| C8249 | Honours Psychobiology | 4 | 20 |
| C8426 | Dissertation in Psychology | 4 | 40 |

**Progress**

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, a student must have accumulated at least 240 credits from the programme curriculum.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Honours Classification

1. A candidate who has not submitted the dissertation in the prescribed form by the due date as specified by the Department of Psychological Sciences and Health may not be eligible to enter the Final Honours Examination.
2. The final Honours classification will normally be based on the first assessed attempt at compulsory modules taken in the fourth year and, as appropriate, in the third year.

## Award

1. **BSc with Honours:** In order to qualify for the award of the BSc with Honours in Psychology and Counselling, a candidate must have accumulated no fewer than 480 credits from the programme curriculum.
2. **BSc:** In order to qualify for the award of the BSc in Psychology and Counselling, a candidate must have accumulated no fewer than 360 credits from the programme curriculum.
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Humanities and Social Sciences, a candidate must have accumulated no fewer than 240 credits including at least 100 from Level 2.
4. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Humanities and Social Sciences, a candidate must have accumulated no fewer than 120 credits.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF PSYCHOLOGICAL SCIENCES AND HEALTH**

**PSYCHOLOGY**

## Bachelor of Science with Honours in Psychology Bachelor of Science in Psychology

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programmes

1. The degree of BSc with Honours in Psychology is offered in conjunction with International Medical University, Malaysia, and the award is made in the name of the University of Strathclyde. The regulations are drawn up consequent upon the Memorandum of Agreement between both Universities as approved by the Senate.
2. Admission to the degree will normally be limited to those students who have passed the designated programme offered by the International Medical University. Such students shall be awarded credit transfer or recognition of prior learning (RPL) amounting to 240 credits. All students are admitted in the first instance as potential Honours students. All third and fourth year modules are taught and examined at the University of Strathclyde.

## Mode of Study

1. The programme is available by full-time study only.

## Curriculum

1. **First and Second Years** - The first and second year curricula are not taught as part of the programme.
2. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8321 | Research Methods and Data Analysis | 3 | 20 |
| C8303 | Individual Differences | 3 | 20 |
| C8304 | Cognition | 3 | 20 |
| C8305 | Development | 3 | 20 |
| C8306 | Psychobiology | 3 | 20 |
| C8307 | Social Psychology | 3 | 20 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8426 | Dissertation in Psychology | 4 | 40 |

**Optional Modules**

80 credits chosen from the list of optional modules in Regulation 83 (see Humanities and Social Sciences Regulations).

## Progress

1. In order to progress to the final year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level. In addition, a student must have achieved a specified standard of performance having regard to level of study, academic attainment and any other criteria as specified in the Programme Handbook.
2. In accordance with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a candidate who has not submitted the dissertation in the prescribed form by the due date as specified by the Department of Psychology may not be eligible to enter the Final Honours Examination.
3. The final Honours classification will normally be based on the first assessed attempt at compulsory and specified optional modules taken in the fourth year and, as appropriate, in the third year.

## Award

1. **BSc with Honours:** In order to qualify for the award of the BSc with Honours in Psychology, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BSc:** In order to qualify for the award of the BSc in Psychology, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF HUMANANITIES AND SOCIAL SCIENCES DEPARTMENT OF PSYCHOLOGICAL SCIENCES AND HEALTH**

**SPEECH AND LANGUAGE PATHOLOGY**

## Bachelor of Science with Honours in Speech and Language Pathology Bachelor of Science in Human Communication Studies

**Diploma of Higher Education in Human Communication Studies Certificate of Higher Education in Human Communication Studies**

*These regulations are to be read in conjunction with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programme is available by full-time study only.

## Place of Study

1. The programme involves placements and lectures out with the University campus for which students must be a member of the PVG (Protecting Vulnerable Groups) Scheme or, if already a member, must apply for an update.

## Curriculum First Year

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B6116 | Clinical and Professional Capabilities 1 | 1 | 20 |
| B6117 | Linguistics 1: Introduction to Language and Communication | 1 | 20 |
| B6118 | Clinical Phonetics and Phonology | 1 | 20 |
| B6119 | Anatomy and Physiology for Speech and Language Pathology 2 | 1 | 10 |
| B6120 | Engaging with Higher Education | 1 | 20 |
| C8107 | Introduction to Psychology | 1 | 20 |
| BE106 | Anatomy and Physiology for Speech and Language Pathology 1 | 1 | 10 |

**Second Year**

1. All students shall undertake modules amounting to 120 credits as follows

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B6229 | Neurology and Paediatrics | 2 | 10 |
| B6230 | Audiology & ENT | 2 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| B6231 | SLP1 Developmental Speech Disorders | 2 | 20 |
| B6232 | SLP2 Developmental and Acquired Language Disorders | 2 | 20 |
| B6233 | SLP3 Neurodevelopmental Disorders | 2 | 20 |
| B6234 | Clinical and Professional Capabilities 2 | 2 | 20 |
| B6235 | Linguistics 2: Clinical Phonetics and Linguistics | 2 | 20 |

**Third Year**

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B6340 | Linguistics 3: Sociolinguistics, Multilingualism and Speech Acoustics | 3 | 20 |
| C8203 | Introduction to Research Design and Analysis | 2 | 20 |
| B6344 | Clinical and Professional Capabilities 3 | 3 | 20 |
| B6345 | SLP4 Fluency, Voice and Oncology | 3 | 20 |
| B6346 | SLP5 Dementia and Dysphagia | 3 | 20 |
| B6347 | SLP6 Acquired Motor Speech Disorders and AAC | 3 | 20 |

1. A student who fails only B6344 Clinical and Professional Capabilities 3 at the first attempt can opt to take an alternative form of re-assessment at the second attempt, as per the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level. These students will then not be permitted to progress to fourth year of BSc Speech and Language Pathology. The nature of this re-assessment can be found in the Programme Handbook.

## Fourth Year

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B6444 | Research Investigation 1 | 4 | 20 |
| B6445 | Research Investigation 2 | 4 | 20 |
| B6441 | Advanced Study Option | 4 | 20 |
| B6404 | Clinical and Professional Capabilities 4 | 4 | 20 |
| B6405 | Clinical and Professional Capabilities 5\* | 4 | 20 |
| B6409 | Impact Project/Placement with a chosen client group\* | 4 | 20 |

\* Students who undertake study abroad will substitute these modules with an external study equivalent.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EX411 | External Study | 4 | 40 |

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, including a pass for B6344 Clinical and Professional Capabilities 3 only where an alternative form of assessment has not been taken see Regulation 5.

## Final Honours Classification

1. (i) The first assessed attempt at compulsory modules taken in fourth year, together with the first assessed attempt at B6405 Clinical and Professional Capabilities 5 and B6409 Impact Project/Placement with a chosen client group, if taken; and

(ii) The first assessed attempt at compulsory modules taken in third year, with the exception of C8203 Introduction to Research Design and Analysis.

## Award

1. **BSc with Honours**: In order to qualify for the award of the degree of BSc with Honours in Speech and Language Pathology, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BSc with Honours and Distinction in Clinical Theory**: In order to qualify for the award of the degree of BSc with Honours in Speech and Language Pathology, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, alongside grades >70 in B6344 Clinical and Professional Capabilities 3 and B6404 Clinical and Professional Capabilities 4.
3. **BSc with Honours and Merit in Clinical Theory**: In order to qualify for the award of the degree of BSc with Honours in Speech and Language Pathology, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, alongside grades >60 in in B6344 Clinical and Professional Capabilities 3 and B6404 Clinical and Professional Capabilities 4.
4. **BSc**: In order to qualify for the award of the degree of BSc in Human Communication Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Human Communication Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
6. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in Human Communication Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF PSYCHOLOGICAL SCIENCES AND HEALTH**

**SPORT AND PHYSICAL ACTIVITY**

## Bachelor of Science with Honours in Sport and Physical Activity Bachelor of Science in Sport and Physical Activity

**Diploma of Higher Education in Sport and Physical Activity Certificate of Higher Education in Sport and Physical Activity**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Place of Study

1. The programmes involve placements out with the University campuses for which students must be a member of the Protecting Vulnerable Groups (PVG) Scheme or, if already a member, must apply for an update.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B1141 | Sport in its Social, Historical and Cultural Context 1 | 1 | 20 |
| B1124 | Foundations of Physical Activity | 1 | 20 |
| B1125 | Foundations of Sport and Physical Activity Psychology | 1 | 20 |
| B1110 | Introduction to Human Physiology and Nutrition | 1 | 20 |
| B1111 | Introduction to Research in Sport and Physical Activity | 1 | 20 |
| B1128 | Sports Practice 1 | 1 | 20 |

1. **Second Year**- All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B1221 | Coaching Practice and Sport Development | 2 | 20 |
| B1222 | Key Concepts in Sport and Physical Activity Psychology | 2 | 20 |
| B1224 | Physical Activity for Health, Fitness and Wellbeing | 2 | 20 |
| B1225 | Physiology of Aerobic Exercise | 2 | 20 |
| B1226 | Sports Practice 2 | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| C8203 | Introduction to Data Analysis | 2 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B1310 | Placement and Professional Development | 3 | 20 |
| C8321 | Research Methods and Data Analysis | 3 | 20 |
| B1372 | Data Analytics in Sport, Physical Activity and Health | 3 | 20 |

**Optional Modules\***

60 credits from the list below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B1311 | Advanced Topics in Physical Activity | 3 | 20 |
| B1345 | Sports Practice 3 | 3 | 20 |
| B1447 | Biomechanics of Human Movement | 4 | 20 |
| B1449 | Nutrition for Health and Exercise | 4 | 20 |
|  | Elective Module(s)\*\* |  | 20 |

\*Not all optional modules on this list will be available in each academic year.

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B1405 | Dissertation | 4 | 40 |
| B1455 | Dissertation Research Skills | 4 | 20 |

**Optional Modules\***

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| B1311 | Advanced Topics in Physical Activity | 3 | 20 |
| B1408 | Practical Project in Physical Activity | 4 | 20 |
| B1446 | Physical Education in Schools | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| B1481 | Public Health Interventions: Development and Decision-Making | 4 | 20 |
| B1451 | Physical Activity with Special Populations | 4 | 20 |
| BE405 | Sports Injury and Rehabilitation | 4 | 20 |
|  | Elective Module(s)\*\* |  | 20 |

\*Not all optional modules on this list will be available in each academic year.

\*\* Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level students should take no more than a total of 20 credits of elective modules.

## Curriculum (Part-time study)

1. Part-time students will normally take modules amounting to 60 credits in each year of study.

## Progress

1. In order to progress to the second year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, including all modules that are prerequisites for specific second year modules.
2. In order to progress to the third year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply including all modules that are prerequisites for compulsory third year modules.
3. In order to progress to the fourth year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Progress (Part-time study)

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Award

1. **BSc with Honours:** In order to qualify for the award of the degree of BSc with Honours in Sport and Physical Activity, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BSc:** In order to qualify for the award of the degree of BSc in Sport and Physical Activity, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Sport and Physical Activity, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Sport and Physical Activity, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF SOCIAL WORK AND SOCIAL POLICY**

**SOCIAL WORK**

## Bachelor of Arts with Honours in Social Work Bachelor of Arts in Applied Social Studies

**Diploma of Higher Education in Applied Social Studies Certificate of Higher Education in Applied Social Studies**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Degree

1. Students may only be admitted in the first instance as potential Honours students once they have registered as social work students with the Scottish Social Services Council (SSSC). Students whose registration is revoked by the SSSC may not go on any further placement and will be transferred to the BA, Diploma or Certificate of Higher Education in Applied Social Studies subject to satisfying the progress and award requirements.

## Mode of Study

1. The programmes are available by full-time study only.

## Place of Study

1. The programmes involve placements in social work agencies for which students must be a member of the Protecting Vulnerable Groups (PVG) Scheme or, if already a member, must apply for an update.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L5107 | Preparing for Lifelong Learning | 1 | 20 |
| L5109 | Psychology for Social Work | 1 | 20 |
| L5110 | Values, Ethics and Justice | 1 | 20 |
| L5115 | Understanding Social Science and Social Research | 1 | 20 |
| L5116 | Poverty, Disadvantage and Discrimination | 1 | 20 |
| L5119 | Individuals, Communities and Society | 1 | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L5201 | Social Work Organisation and Collaborative Practice | 2 | 20 |
| L5206 | Social Work Processes and Practice | 2 | 20 |
| L5207 | Social Work in Diverse Contexts | 2 | 20 |
| L5209 | Law for Social Work Practice | 2 | 20 |
| L5211 | Understanding Risk and Protection | 2 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L5334 **\*** | Practice Learning 1: Organisational Context | 3 | 20 |
| L5333 **\*** | Practice Learning 1: Social Work Practice | 3 | 40 |
| L5311 | Social Work in a Global Context | 3 | 20 |
| L5312 | Social Work Approaches and Methods | 3 | 20 |
| L5313 | Social Research and Social Work | 3 | 20 |

**\*** Students who do not pass these modules and are unable to progress to Year 4, are able to select 60 credits from other modules as approved by Programme Director and graduate with a BA in Applied Social Studies

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L5423 | Practice Learning 2: Organisational Context | 4 | 20 |
| L5422 | Practice Learning 2: Social Work Practice | 4 | 40 |
| L5410 | Honours Dissertation | 4 | 40 |

|  |  |  |  |
| --- | --- | --- | --- |
| L5424 | Preparing for Professional Practice: Ready and Radical | 4 | 20 |

**Progress**

1. Compensated passes are not permitted on any module
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must pass L5206 and have accumulated 240 credits. .
3. In order to progress to the fourth year of the programme, a student must gain passes in the following modules: L5334 Practice Learning 1: Organisational Context and L5333 Placement Learning 1: Social Work Practice. .
4. Progression at all stages on the Honours programme, for Social Work is dependent on students maintaining registration with the Scottish Social Services Council.
5. The final Honours classification will normally be based on the first assessed attempt at compulsory modules in the third and fourth years.

## Award

1. **BA with Honours:** In order to qualify for the award of the degree of BA with Honours in Social Work, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; and must include modules L5423 Practice Learning 2: Organisational Context and L5422 Practice Learning 2: Social Work Practice.
2. **BA:** In order to qualify for the award of the BA in Applied Social Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Applied Social Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Applied Social Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF SOCIAL WORK AND SOCIAL POLICY EDUCATION AND SOCIAL SERVICES**

## Bachelor of Arts with Honours in Education and Social Services Bachelor of Arts in Education and Social Services

**Diploma of Higher Education in Education and Social Services**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

* 1. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, admission to the programme shall normally be to applicants with a recognised HNC or equivalent. Applications will normally have achieved the equivalent of 120 credits at SHE Level 1.
  2. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, entry to Years 3 may be offered subject to the applicant evidencing academic achievements equivalent to 240 credits, of which a minimum of 90 are at SHE Level 2 or higher.

## Status of the Programmes

* 1. All students are admitted in the first instance to the Diploma of Higher Education in Education and Social Services with one of our validated partner FE colleges.

## Credit Transfer and Recognition of Prior Learning (RPL)

* 1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Mode of Study

* 1. The programmes are available by full-time study only.

## Place of Study

* 1. The second year of the programme is taught at either Glasgow Kelvin College, New College Lanarkshire, Glasgow Clyde College, South Lanarkshire College, or City of Glasgow College. Students must be a member of the Protecting Vulnerable Groups (PVG) Scheme or, if already a member, must apply for an update.

## Curriculum

* 1. **First Year** - The first year is not taught as part of the programme.
  2. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

**Compulsory Modules**

**For students studying at South Lanarkshire College**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| LN205 | The Societal Context of Professional Working | 2 | 20 |
| LN201 | Introduction to Integrated Services | 2 | 20 |
| LN202 | How People Develop and Learn | 2 | 20 |
| LN203 | Workplace Learning and Practice 1 | 2 | 20 |
| LN206 | Being Professional: Working Collaboratively | 2 | 20 |
| L5203 | Academic Literacy | 2 | 20 |

**For students studying at City of Glasgow College**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CC260 | The Societal Context of Professional Working | 2 | 20 |
| CC258 | Introduction to Integrated Services | 2 | 20 |
| CC257 | How People Develop and Learn | 2 | 20 |
| CC261 | Workplace Learning and Practice 1 | 2 | 20 |
| CC259 | Being Professional: Working Collaboratively | 2 | 20 |
| L5203 | Academic Literacy | 2 | 20 |

**For students studying at Glasgow Kelvin College**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| GK204 | The Societal Context of Professional Working | 2 | 20 |
| GK203 | Introduction to Integrated Services | 2 | 20 |
| GK202 | How People Develop and Learn | 2 | 20 |
| GK205 | Workplace Learning and Practice 1 | 2 | 20 |
| GK201 | Being Professional: Working Collaboratively | 2 | 20 |
| L5203 | Academic Literacy | 2 | 20 |

**For students studying at Glasgow Clyde College**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| LC253 | The Societal Context of Professional Working | 2 | 20 |
| LC254 | Introduction to Integrated Services | 2 | 20 |
| LC255 | How People Develop and Learn | 2 | 20 |
| LC256 | Workplace Learning and Practice 1 | 2 | 20 |
| LC251 | Being Professional: Working Collaboratively | 2 | 20 |
| L5203 | Academic Literacy | 2 | 20 |

**For students studying at New College Lanarkshire**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MW263 | The Societal Context of Professional Working | 2 | 20 |
| MW264 | Introduction to Integrated Services | 2 | 20 |
| MW265 | How People Develop and Learn | 2 | 20 |
| MW267 | Workplace Learning and Practice 1 | 2 | 20 |
| MW269 | Being Professional: Working Collaboratively | 2 | 20 |
| L5203 | Academic Literacy | 2 | 20 |

* 1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L5317 | Context, Policy and Joint Working | 3 | 20 |
| L5318 | Management and Leadership | 3 | 20 |
| L5319 | Understanding How People Behave | 3 | 20 |
| L5320 | Workplace Learning and Practice 2 | 3 | 20 |
| L5322 | Research Methods **\*** | 3 | 20 |
| L5323 | The Education of Looked After Children | 3 | 20 |

Such other level 3 modules as may be approved by the Programme Director.

**\*** L5322 is required for those students wishing to enter Honours.

* 1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| L5411 | Workplace Learning and Practice 3 | 4 | 40 |
| L5412 | Personal and Professional Development | 4 | 20 |
| L5413 | Specialist Pathway | 4 | 20 |
| L5414 | Professional Enquiry and Evidence Informed Practice  - Dissertation | 4 | 40 |

**Progress**

* 1. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level. Students must have 240 credits or equivalent.
  2. In order to progress to fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Award

* 1. **BA (Honours):** In order to qualify for the award of the BA (Honours) in Education and Social Services, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
  2. **BA:** In order to qualify for the award of the degree of BA in Education and Social Services, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
  3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Education and Social Services, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**STRATHCLYDE BUSINESS SCHOOL FACULTY PROGRAMMES**

**APPLIED BUSINESS SKILLS**

## Certificate in Applied Business Skills (Breaking Barriers)

*These regulations are to be read in conjunction with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programme

1. All students are admitted to the Certificate via a selection process in partnership with ENABLE Scotland.

## Duration of Study

1. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, the programme can be undertaken on a minimum duration of 6 months, maximum 12 months.

## Mode of Study

1. The programme is available on campus over an 8-week teaching block.

## Curriculum First Year

1. All students shall undertake module(s) amounting to 20 credits as follows:

## Compulsory Module(s)

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **SCQF** | **Credits** |
| BF126 | Business Studies with ENABLE Scotland | 6 | 20 |

**Award**

1. **Certificate**: In order to qualify for the award of the Certificate in Applied Business Skills (Breaking Barriers), a candidate must have accumulated no fewer than 20 credits from the course curriculum.

**STRATHCLYDE BUSINESS SCHOOL FACULTY PROGRAMMES**

**APPLIED BUSINESS SKILLS**

## Certificate in Applied Business Skills (Forming Futures)

*These regulations are to be read in conjunction with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programme

1. All students are admitted to the Certificate via a selection process in partnership with The Wise Group.

## Duration of Study

1. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, the programme can be undertaken on a minimum duration of 6 months, maximum 12 months.

## Mode of Study

1. The programme is available on campus over a 10-week teaching block.

## Curriculum First Year

1. All students shall undertake module(s) amounting to 20 credits as follows:

## Compulsory Module(s)

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **SCQF** | **Credits** |
| BF1XX | Business Skills with The Wise Group | 6 | 20 |

**Award**

1. **Certificate**: In order to qualify for the award of the Certificate in Applied Business Skills (Forming Futures), a candidate must have accumulated no fewer than 20 credits from the programme curriculum.

**STRATHCLYDE BUSINESS SCHOOL** **FACULTY PROGRAMMES**

**Bachelor of Arts with Honours in (Named Subject) Bachelor of Arts in (Named Subject)**

## Bachelor of Arts with Honours in (Named Subject)

## Bachelor of Arts in (Named Subject)

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

* 1. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, applicants shall possess a qualification equivalent to SCQF Level 8 in an approved Principal Subject
  2. Applicants are applying for Advanced Entry to the third year of an Honours Degree and will need to evidence relevant certificated learning equivalent to 240 credits but will not be required to make a formal claim for RPL.
  3. In all cases, applicants whose first language is not English, shall be required to demonstrate an appropriate level of English.
  4. This programme is open to applicants via an approved international articulation route only.

## Duration of study

* 1. The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Mode of study

* 1. The programmes are available by full-time study only.

## Place of study

* 1. In accordance with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, some off-campus work may be required.

## Programme Structure Bachelor Degree

* 1. Prior to the start of the degree students are required to choose an Honours pathway from the following Named Subjects:

Accounting See Regulation 19

Business Analysis and Technology See Regulation 20 Business Enterprise See Regulation 21

Economics See Regulation 22

Finance See Regulation 23

Hospitality and Tourism Management See Regulation 24 Human Resource Management See Regulation 25 Marketing See Regulation 26

* 1. An Honours Subject shall comprise modules amounting to no fewer than 80 credits (40 at

Level 2 and 40 at Level 3).

* 1. The Level 2 credits in the Honours Subject shall be confirmed prior to admission via qualification mapping undertaken by the Faculty in conjunction with the relevant Department.

## Curriculum Year 3

* 1. All students shall undertake an approved curriculum of 120 credits per year as per the relevant Honours Subject noted in Regulation 8 and the following modules:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF306 | International Management Development Programme | 3 | 20 |
| OR | | | |
| BF204 | Leadership Development Programme | 2 | 20 |

* 1. Students must take a minimum of 60 credits at Level 3, as per the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Year 4

* 1. All students shall undertake an approved curriculum of 120 credits per year as per the relevant Honours Subject noted in Regulation 8.

## Progress

* 1. In order to progress to fourth year a student must have successfully accumulated at least 120 credits from the programme curriculum, 20 of which must have been awarded from either BF306 International Management Development Programme or BF204 Leadership Development Programme.

## Final Honours Classification

* 1. The final award will be based on the student’s performance in their assessments.

## Award

* 1. **Degree of BA with Honours**: In order to qualify for the degree of BA with Honours in (Named Subject), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
  2. **BA:** In order to qualify for the award of the degree of BA, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Transfer

* 1. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level transfer to any other Strathclyde Business School programme is prohibited.

## Honours Subject Requirements

* 1. Accounting

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG308 | Auditing and Assurance | 3 | 10 |
| AG309 | Governance and Accounting | 3 | 10 |
| AG310 | Contemporary Management Accounting | 3 | 10 |
| AG311 | Advanced Financial Reporting | 3 | 10 |
| AG425 | Accounting Dissertation | 4 | 40 |

**Optional Modules**

Along with 60 credits from the list below in Year 3 and 80 credits in Year 4. A maximum of 20 credits of Level 1 classes may be selected in Year 3 only.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF111 | Academic Skills | 1 | 10 |
| BF121/BF122 | Introduction to International Business | 1 | 10 |
| AG215 | Business Finance | 2 | 20 |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services in Retail Marketing | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| WE201 | Work, Employment and Society | 2 | 20 |
| WE202 | People at Work | 2 | 20 |
| WE211 | Managing Services and Experiences | 2 | 20 |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| MS311 | Knowledge and Innovation Management | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MS361 | Understanding and Optimizing Business Systems | 3 | 20 |
| WE301 | Organising and Managing Across Cultures | 3 | 20 |
| WE302 | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE303 | Employment Relations | 3 | 20 |
| WE316 | International Hospitality and Tourism in the Digital Age | 3 | 20 |
| AG409 | Sustainability Accounting: Theory and Practice | 4 | 20 |
| AG415 | Contemporary Issues in International Financial Reporting | 4 | 20 |
| AG416 | Management Accounting Theory and Practice | 4 | 20 |
| AG419 | Accounting and Risk | 4 | 20 |
| AG420 | Auditing Theory and Practice | 4 | 20 |
| AG424 | Accounting Theories | 4 | 20 |
| AG438 | Understanding 21st Century Accounting Technologies and Institutional Structure | 4 | 20 |

* 1. Business Analysis and Technology

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS311 | Knowledge & Innovation Management | 3 | 20 |
| MS361 | Understanding & Optimising Business Systems | 3 | 20 |
| MS420 | Management Science 4 | 4 | 20 |
| MS424 | Dissertation in Business Analysis and Technology | 4 | 40 |

**Optional Modules**

Along with 60 credits from the list below in Year 3 and 60 credits in Year 4. A maximum of 20 credits of Level 1 classes may be selected in Year 3 only.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF111 | Academic Skills | 1 | 10 |
| BF121/BF122 | Introduction to International Business | 1 | 10 |
| AG215 | Business Finance | 2 | 20 |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services in Retail Marketing | 2 | 20 |
| WE201 | Work, Employment and Society | 2 | 20 |
| WE202 | People at Work | 2 | 20 |
| WE211 | Managing Services and Experiences | 2 | 20 |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| WE301 | Organising and Managing Across Cultures | 3 | 20 |
| WE302 | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE303 | Employment Relations | 3 | 20 |
| WE316 | International Hospitality and Tourism in the Digital Age | 3 | 20 |
| MS415 | Business Process Integration with ERP | 4 | 20 |
| MS416 | Business Analytics using Data Mining | 4 | 20 |
| MS418 | Project Management | 4 | 20 |
| MS422 | Risk Analysis and Management | 4 | 20 |
| MS426 | Contemporary Business Technology | 4 | 20 |

* 1. Business Enterprise

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1314 | Entrepreneurial Capital | 3 | 20 |
| Z1315 | Venture Management Strategy and Growth | 3 | 20 |
| Z1400 | Family Business: Theory and Practice | 4 | 20 |
| Z1401 | Venture Management in Practice | 4 | 20 |
| Z1403 | Issues and Trends in Entrepreneurship | 4 | 20 |
| Z1405 | International Entrepreneurship | 4 | 20 |
| Z1404 | Business Enterprise Dissertation and Special Research Methods | 4 | 40 |

**Optional Modules**

Along with 60 credits from the list below in Year 3. A maximum of 20 credits of Level 1 classes may be selected.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF111 | Academic Skills | 1 | 10 |
| BF121/BF122 | Introduction to International Business | 1 | 10 |
| AG215 | Business Finance | 2 | 20 |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services in Retail Marketing | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| WE201 | Work, Employment and Society | 2 | 20 |
| WE202 | People at Work | 2 | 20 |
| WE211 | Managing Services and Experiences | 2 | 20 |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
| WE301 | Organising and Managing Across Cultures | 3 | 20 |
| WE302 | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE303 | Employment Relations | 3 | 20 |
| WE316 | International Hospitality and Tourism in the Digital Age | 3 | 20 |

* 1. Economics

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC315 | Topics in Microeconomics with Cross Section Econometrics | 3 | 20 |
| EC316 | Topics in Macroeconomics with Time Series Econometrics | 3 | 20 |
| EC419 | Dissertation in Economics | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| EC421 | Advanced Microeconomics | 4 | 20 |
| EC422 | Advanced Macroeconomics | 4 | 20 |

**Optional Modules**

Along with 60 credits from the list below in Year 3 and 60 credits in Year 4. A maximum of 20 credits of Level 1 classes may be selected.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF111 | Academic Skills | 1 | 10 |
| BF121/BF122 | Introduction to International Business | 1 | 10 |
| AG215 | Business Finance | 2 | 20 |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services in Retail Marketing | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| WE201 | Work, Employment and Society | 2 | 20 |
| WE202 | People at Work | 2 | 20 |
| WE211 | Managing Services and Experiences | 2 | 20 |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| WE301 | Organising and Managing Across Cultures | 3 | 20 |
| WE302 | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE303 | Employment Relations | 3 | 20 |
| WE316 | International Hospitality and Tourism in the Digital Age | 3 | 20 |
| EC412 | Industrial Economics | 4 | 20 |
| EC413 | Applied Economics | 4 | 20 |
| EC415 | Behavioural Economics | 4 | 20 |
| EC416 | Natural Resource, Environmental and Energy Economics | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| EC420 | Labour Economics | 4 | 20 |

* 1. Finance

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG312 | Advanced Corporate Finance and Financial Markets | 3 | 20 |
| AC313 | Treasury Management and Derivatives | 3 | 20 |
| AG436 | Dissertation in Finance | 4 | 40 |

**Optional Modules**

Along with 60 credits from the list below in Year 3 and 80 credits in Year 4. A maximum of 20 credits of Level 1 classes may be selected in Year 3 only.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF111 | Academic Skills | 1 | 10 |
| BF121/BF122 | Introduction to International Business | 1 | 10 |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services in Retail Marketing | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| WE201 | Work, Employment and Society | 2 | 20 |
| WE202 | People at Work | 2 | 20 |
| WE211 | Managing Services and Experiences | 2 | 20 |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| MS311 | Knowledge and Innovation Management | 3 | 20 |
| MS361 | Understanding and Optimizing Business Systems | 3 | 20 |
| WE301 | Organising and Managing Across Cultures | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| WE302 | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE303 | Employment Relations | 3 | 20 |
| WE316 | International Hospitality and Tourism in the Digital Age | 3 | 20 |
| AG426 | Advanced Derivatives | 4 | 20 |
| AG428 | Asset Pricing | 4 | 20 |
| AG429 | Behavioural Finance | 4 | 20 |
| AG430 | Corporate Financing | 4 | 20 |
| AG431 | Corporate Investment Theory and Policy | 4 | 20 |
| AG432 | Financial Quantitative Methods | 4 | 20 |
| AG434 | International Financial Management | 4 | 20 |

* 1. Hospitality Tourism and Management

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| WE314 | Event Management: Planning and Sustainable Practice | 3 | 20 |
| WE316 | International Hospitality and Tourism in the Digital Age | 3 | 20 |
| MG423 | Hospitality and Tourism Analysis: Case Studies and Case Histories | 4 | 20 |
| WE400 | Current Issues in Tourism and Sustainability | 4 | 20 |
| MG412 | Dissertation in Hospitality and Tourism Management | 4 | 40 |

**Optional Modules**

Along with 60 credits from the list below in Year 3 and 40 credits in Year 4. A maximum of 20 credits of Level 1 classes may be selected.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF111 | Academic Skills | 1 | 10 |
| BF121/BF122 | Introduction to International Business | 1 | 10 |
| AG215 | Business Finance | 2 | 20 |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |
| EC215 | Intermediate Microeconomics | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services in Retail Marketing | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| WE201 | Work, Employment and Society | 2 | 20 |
| WE202 | People at Work | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| WE301 | Organising and Managing Across Cultures | 3 | 20 |
| WE302 | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE303 | Employment Relations | 3 | 20 |
| MG402 | Management, Enterprise and the Rise of the Global Economy | 4 | 20 |
| MG417 | Contemporary Issues in Management | 4 | 20 |
| MG418 | Strategy and Leadership | 4 | 20 |
| SH424 | Being and Ethical Manager | 4 | 20 |

* 1. Human Resource Management

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| WE303 | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE302 | Employment Relations | 3 | 20 |
| HR402 | Perspectives on Work and Employment | 4 | 20 |
| HR408 | HRM and Employment Relations in Public Services | 4 | 20 |
| HR410 | People, Work and the Global Economy | 4 | 20 |
| HR411 | Advanced Organisational Behaviour | 4 | 20 |
| HR406 | Human Resource Management Dissertation and Research Methods | 4 | 40 |

**Optional Modules**

Along with 60 credits from the list below in Year 3. A maximum of 20 credits of Level 1 classes may be selected.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF111 | Academic Skills | 1 | 10 |
| BF121/BF122 | Introduction to International Business | 1 | 10 |
| AG215 | Business Finance | 2 | 20 |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services in Retail Marketing | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| WE211 | Managing Services and Experiences | 2 | 20 |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| WE301 | Organising and Managing Across Cultures | 3 | 20 |
| WE316 | International Hospitality and Tourism in the Digital Age | 3 | 20 |

* 1. Marketing

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK329 | Marketing Communication in the Digital Age | 3 | 20 |
| MK328 | Strategic Marketing in an International Context | 3 | 20 |
| MK412 | Brand Management | 4 | 20 |
| MK414 | Dissertation in Marketing | 4 | 40 |

**Optional Modules**

Along with 60 credits from the list below in Year 3 and 60 credits in Year 4. A maximum of 20 credits of Level 1 classes may be selected.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF111 | Academic Skills | 1 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| BF121/BF122 | Introduction to International Business | 1 | 10 |
| AG215 | Business Finance | 2 | 20 |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| WE201 | Work, Employment and Society | 2 | 20 |
| WE202 | People at Work | 2 | 20 |
| WE211 | Managing Services and Experiences | 2 | 20 |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| WE301 | Organising and Managing Across Cultures | 3 | 20 |
| WE302 | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE303 | Employment Relations | 3 | 20 |
| WE316 | International Hospitality and Tourism in the Digital Age | 3 | 20 |
| MK410 | Advances in Consumer Behaviour Operations | 4 | 20 |
| MK421 | Managing Integrated Marketing Communications: Theory and Practice | 4 | 20 |
| MK415 | International Business Management | 4 | 20 |
| MK416 | Managing Customer Relationships | 4 | 20 |
| MK418 | Social Marketing | 4 | 20 |
| MK419 | Sports Marketing | 4 | 20 |
| MK425 | Small Business Marketing | 4 | 20 |
| MK424 | Tourism Marketing | 4 | 20 |
| MK428 | Business Relationship Marketing | 4 | 20 |

**STRATHCLYDE BUSINESS SCHOOL**

**FACULTY PROGRAMMES**

**Bachelor of Arts with Honours in (Principal Subject(s))**

**Bachelor of Arts with Honours in (Principal Subject(s)) with International Study Bachelor of Arts in (Principal Subject(s))**

**Bachelor of Arts in (Principal Subject(s)) with International Study Diploma of Higher Education in Business**

**Certificate of Higher Education in Business**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.* ***These regulations apply to entry on the above programmes in Academic Year 2020/21 only****.*

## Credit Transfer and RPL

1. Students with appropriate qualifications may be admitted with advanced standing directly into the second or third year.

## Mode of Study

1. The programmes are available by full-time study only.

## Place of Study

1. Certain subjects (such as Psychology) may require study out with the University.
2. The BA in Business (Principal Subjects) with International Study requires study at an approved institution abroad for a period of one semester.

## Programme Structure Bachelor Degree

1. In the first year of study, all students shall undertake a curriculum which includes the module BF101 Management Development Programme 1. At the end of the first year of study, all students shall choose two non-elective subjects from this curriculum for further study. These shall be known as the Principal Subjects.
2. Over the second and third years of study, all students shall undertake a curriculum which centres on the two chosen Principal Subjects and includes the modules BF202 Management Development Programme 2 and BF305 Management Development Programme 3.
3. International students may take BF304 International Leadership Development in place of Management Development Programme.
4. A Principal Subject shall comprise modules amounting to no fewer than 100 credits (normally 20 at Level 1, 40 at Level 2 and 40 at Level 3). Subjects delivered from other Faculties may require students to take modules amounting to 40 credits at Level 1.
5. By the end of the third year, all students must have taken modules amounting to at least 60 credits at Level 3 and an additional 100 credits at Level 2.
6. The credits for a module may count towards the credit requirements for one of the Principal Subjects only. Principal Subject and Honours Requirements

Accounting See Section 30

Business Analysis and Technology See Section 31 Business Enterprise See Section 32

Business Law See Section 33

Economics See Section 34

Finance See Section 35

Hospitality and Tourism See Section 36 Human Resource Management See Section 37 Management See Section 38

Marketing See Section 39

Mathematics and Statistics See Section 40

Psychology See Section 41

1. Subjects are normally available in the following combinations:

**Accounting**

**Business Analysis and Technology Business Enterprise**

H

H

H

H

H

**Marketing**

***Non-Business Subjects***

H

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**Economics**

**Finance**

**Hospitality and Tourism Management Human Resources Management**

**Business Law Mathematics and Statistics Psychology**

**Curriculum**

1. **First Year**

All students shall undertake a curriculum amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF101 | Management Development Programme 1 | 1 | 20 |

**Optional Modules**

Students shall choose 60 credits from the modules in List A, together with either:

* 1. 40 credits from either List A or List B
  2. or 20 credits from List A and 20 credits from elective modules

**List A**: Level 1 Modules in Principal Subjects in Business

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG105 | Introduction to Finance and Financial Statistics \* | 1 | 20 |
| AG111 | Accounting Technologies \* | 1 | 20 |
| AG151 | Introduction to Finance and Accounting\*\* | 1 | 20 |
| EC111 | Introduction to Economics | 1 | 20 |
| HR112 | Managing People | 1 | 20 |
| MG112 | Managing in a Global Context | 1 | 20 |
| MK111 | Introduction to Marketing | 1 | 20 |
| MS112 | Business Analysis and Technology | 1 | 20 |
| SH111 | Introduction Hospitality and Tourism Management | 1 | 20 |
| Z1151 | Entrepreneurship Theory and Practice | 1 | 20 |

\* Only students admitted to study a degree which includes Accounting may take these modules. Students wishing to gain a degree in Accounting which is accredited by professional bodies should seek the advice of the Department of Accounting and Finance to ensure that the necessary modules are included in their curriculum.

\*\* Students taking AG111 Accounting Technologies may not take this module.

## List B

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9117 | Business Law | 1 | 20 |
| MM101 | Introduction to Calculus (1A) | 1 | 20 |
| MM102 | Applications of Calculus (1B) | 1 | 20 |
| C8105 | Psychology 1A | 1 | 20 |
| C8106 | Psychology 1B | 1 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Elective Module(s) |  | 20 |

Modules in Mathematics and Psychology must be taken in subject pairs.

Students must pass MM101 (1A) and C8105 (1A) in order to take MM201 (1B) and C8106 (1B) and to qualify for admission to the Principal Subject. If they pass, they will be qualified for admission to the Principal Subject.

## Second Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF202 | Management Development Programme 2 | 2 | 20\* |
|  | Principal Subject 1 | 2 | 40 |
|  | Principal Subject 2 | 2 | 40 |
|  | Elective Module(s) |  | 20 |

\*International students may replace BF202 with International Leadership Development BF304.

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF305 | Management Development Programme 3 | 3 | 20 |
|  | Principal Subject 1 | 2/3 | 40 |
|  | Principal Subject 2 | 2/3 | 40 |
|  | Elective Module(s) |  | 20 |

Students who undertake study abroad during their third year shall follow an approved curriculum of 120 credits which should include the equivalent of the following modules:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| BF305 | Management Development Programme 3 | 3 | 20 |
|  | Principal Subject 1 | 3 | 40 |
|  | Principal Subject 2 | 3 | 40 |
|  | Elective Module(s) |  | 20 |

\*International students who took International Leadership Development BF304 in Year Two must take Leadership Development Programme 2 BF302 in place of BF305.

## Single Honours

All students admitted to study a Single Honours degree shall undertake modules amounting to 120 credits at Level 4 in the Principal Subject specialisation including a dissertation (or equivalent).

## Joint Honours

All students admitted to study a Joint Honours degree shall undertake modules amounting to 120 credits at Level 4 which meet the specialisation requirements for both Principal Subjects as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
|  | Dissertation (or equivalent) in Principal Subject 1 or 2\* | 4 | 40 |
|  | Principal Subject 1 | 4 | 40 |
|  | Principal Subject 2 | 4 | 40 |

\*Students taking Mathematics, Business Law or Psychology will be required to undertake a 20-credit Dissertation (Project) and must therefore take a further 20-credit module in their other Principal Subject.

## Progress

1. In order to progress to the second year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. In order to progress to the third year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. In order to progress to the fourth year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
4. A student admitted with advanced standing to the third year as a potential Honours degree student must have accumulated at least 360 credits including at least 120 credits from the third year of study curriculum and have met any additional requirements specified at entry. These must include at least 100 credits of which at least 60 credits must be at Level 3, fulfil the appropriate honours year requirements for the principal subject(s) and include the appropriate module from the MDP/LDP portfolio of modules. In addition, a student must have achieved a specified standard of performance with regard to level of study, academic attainment and any other specified criteria all as detailed in the Programme Handbook.

## Assessment and Final Honours Classification

1. On successful completion of the fourth year, a candidate will be awarded the Level 4 credits corresponding to the modules taken.
2. The final Honours classification will normally be based on:
   1. For students taking Honours subject(s) in the Strathclyde Business School only, the first assessed attempt at all modules in the Honours year;
   2. For students taking Joint Honours with a Principal Subject from the Strathclyde Business School and a Principal Subject offered by another Faculty, the first assessed attempt at specified modules in the third year (if appropriate) and all modules in the Honours year.

## Award

1. **BA with Honours:** In order to qualify for the award of the BA with Honours in (Principal Subject(s)), a candidate must have accumulated no fewer than 480 credits from the programme curriculum.
2. **BA with Honours with International Study:** In order to qualify for the award of the BA with Honours in (Principal Subject), a candidate must have accumulated no fewer than 480 credits from the programme curriculum, including one semester at a partner institution in the third year of study.
3. **BA:** In order to qualify for the award of the BA in (Principal Subject(s)), a candidate must have accumulated no fewer than 360 credits from the programme curriculum and must have passed all the compulsory modules and satisfied the requirements for two Principal Subjects.
4. For avoidance of doubt, the BA in Business is not used for the title of an award.
5. **BA with International Study:** In order to qualify for the award of the BA in (Principal Subject) with International Study, a candidate must have accumulated no fewer than 360 credits from the programme curriculum, including one semester at a partner institution in the third year of study.
6. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Business, a candidate must have accumulated no fewer than 240 credits from the programme curriculum including those for the module BF101 Management Development Programme 1.
7. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Business, a candidate must have accumulated no fewer than 120 credits from the programme curriculum.

## Principal Subject and Honours Requirements

1. **Principal Subject Curriculum in Accounting**

Students wishing to gain a degree in Accounting which is accredited by professional bodies should seek the advice of the Department of Accounting and Finance to ensure that the necessary modules are included in their curriculum.

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG111 | Accounting Technologies | 1 | 20 |
| AG105 | Introduction to Finance and Financial Statistics | 1 | 20 |
| AG218 | Intermediate Financial Reporting | 2 | 20 |
| AG219 | Cost and Management Accounting | 2 | 20 |
| AG309 | Governance and Accounting Ethics | 3 | 10 |
| AG308 | Auditing and Assurance | 3 | 10 |
| AG311 | Advanced Financial Reporting | 3 | 10 |
| AG310 | Contemporary Management Accounting | 3 | 10 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG209 | Taxation | 2 | 20 |
| AG215 | Business Finance | 2 | 20 |

**Single Honours Curriculum in Accounting**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG435 | Accounting Dissertation | 4 | 40 |

**Optional Modules**

80 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG409 | Sustainability Accounting: Theory and Practice | 4 | 20 |
| AG415 | Contemporary Issues in International Financial Reporting | 4 | 20 |
| AG416 | Management Accounting Theory and Practice | 4 | 20 |
| AG419 | Accounting and Risk | 4 | 20 |
| AG420 | Auditing Theory and Practice | 4 | 20 |
| AG409 | Sustainability Accounting: Theory and Practice | 4 | 20 |
| AG424 | Accounting Theories | 4 | 20 |

## Joint Honours Curriculum in Accounting and Another Subject Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG435 | Accounting Dissertation | 4 | 40 |

All students shall undertake a curriculum in Accounting amounting to 40 credits chosen from the list of optional modules.

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Business Analysis and Technology Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS112 | Business Analysis and Technology | 1 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS311 | Knowledge and Innovation Management | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MS361 | Understanding and Optimizing Business Systems | 3 | 20 |

**Single Honours Curriculum in Business Analysis and Technology** All students shall undertake modules amounting to 120 credits as follows: **Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS424 | Dissertation in Business Analysis and Technology | 4 | 40 |
| MS420 | Management Science 4 | 4 | 20 |

## Optional Modules

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS415 | Business Process Integration with ERP | 4 | 20 |
| MS416 | Business Analytics using Data Mining | 4 | 20 |
| MS418 | Project Management | 4 | 20 |
| MS422 | Risk Analysis and Management | 4 | 20 |
| MS426 | Contemporary Business Technology | 4 | 20 |

## Joint Honours Curriculum in Business Analysis and Technology

All students shall undertake modules amounting to 120 credits, this will include 40 credits in Business Analysis and Technology as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS420 | Management Science 4 | 4 | 20 |

**Optional Modules**

20 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| MS415 | Business Process Integration with ERP | 4 | 20 |
| MS416 | Business Analytics using Data Mining | 4 | 20 |
| MS418 | Project Management | 4 | 20 |
| MS422 | Risk Analysis and Management | 4 | 20 |
| MS426 | Contemporary Business Technology | 4 | 20 |

In addition, if the student elects to undertake the dissertation in Business Analysis and Technology the credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS424 | Dissertation in Business Analysis and Technology | 4 | 20 |

## Principal Subject Curriculum in Business Enterprise Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1151 | Entrepreneurship Theory and Practice | 1 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| Z1217 | Creativity and Innovation Management | 2 | 20 |
| Z1314 | Entrepreneurial Capital | 3 | 20 |
| Z1315 | Venture Management Strategy and Growth | 3 | 20 |

**Single Honours Curriculum in Business Enterprise**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1400 | Family Business: Theory and Practice | 4 | 20 |
| Z1401 | Venture Management in Practice | 4 | 20 |
| Z1403 | Issues and Trends in Entrepreneurship | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| Z1404 | Business Enterprise Dissertation and Special Research Methods | 4 | 40 |
| Z1405 | International Entrepreneurship | 4 | 20 |
| And either: | | | |
| Z1400 | Family Business: Theory and Practice | 4 | 20 |
| Or: | | | |
| Z1408 | Vertically Integrated Project Enterprise (Sem 1) | 4 | 10 |
| And: | | | |
| Z1409 | Vertically Integrated Project Enterprise (Sem 2) | 4 | 10 |

**Joint Honours Curriculum in Business Enterprise and Another Subject**

All students shall undertake modules amounting to 120 credits as follows, this will include 40 credits in Business Enterprise as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1403 | Issues and Trends in Entrepreneurship | 4 | 20 |

**Optional Modules**

20 credits from the following:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1400 | Family Business: Theory and Practice | 4 | 20 |
| Z1405 | International Entrepreneurship | 4 | 20 |

In addition, if the student elects to undertake the dissertation in Business Enterprise the credit requirement for the other Principal Subject are specified in that subject’s specialisation regulations.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1404 | Dissertation in Business Enterprise | 4 | 40 |

1. **Principal Subject Curriculum in Business Law**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9117 | Business Law | 1 | 20 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9111 | Criminal Law | 1 | 20 |
| M9212 | EU Law | 2 | 20 |
| M9305 | Law, Film and Popular Culture | 3 | 20 |
| M9307 | Crime and Punishment | 3 | 20 |
| M9308 | Human Rights Law | 3 | 20 |
| M9309 | Employment Law | 3 | 20 |
| M9313 | Housing Law | 3 | 20 |
| M9314 | Intellectual Property | 3 | 20 |
| M9318 | Competition Law | 3 | 20 |
| M9352 | Internet Law | 3 | 20 |

**Joint Honours Curriculum in Business Law and Another Subject**

All students shall undertake modules amounting to 120 credits. In addition, if the student elects to undertake the dissertation in Business Law the credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9436 | Dissertation in Law | 4 | 20 |

## Principal Subject Curriculum in Economics Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC111 | Introduction to Economics | 1 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| EC216 | Intermediate Macroeconomics and Data Analytics | 2 | 20 |
| EC315 | Topics in Microeconomics with Cross Section Econometrics | 3 | 20 |
| EC316 | Topics in Macroeconomics with Time Series Econometrics | 3 | 20 |

**Single Honours Curriculum in Economics**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC419 | Dissertation in Economics | 4 | 20 |
| EC421 | Advanced Microeconomics | 4 | 20 |
| EC422 | Advanced Macroeconomics | 4 | 20 |

**Optional Modules**

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC412 | Industrial Economics | 4 | 20 |
| EC413 | Applied Economics | 4 | 20 |
| EC415 | Behavioural Economics | 4 | 20 |
| EC416 | Natural Resource, Environmental and Energy Economics | 4 | 20 |
| EC420 | Labour Economics | 4 | 20 |

## Joint Honours Curriculum in Economics and Another Subject

All students shall undertake modules amounting to 120 credits as follows, this will include 40 credits in Economics:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| EC421 | Advanced Microeconomics | 4 | 20 |
| EC422 | Advanced Macroeconomics | 4 | 20 |

**Optional Modules**

No more than 20 credits chosen from the optional modules list.

In addition, if the student elects to undertake the dissertation in Economics they must take 20 credits of optional modules and:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC419 | Dissertation in Economics | 4 | 20 |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Finance Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG151 | Introduction to Finance and Accounting | 1 | 20 |
| AG215 | Business Finance | 2 | 20 |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |
| AG312 | Advanced Corporate Finance and Financial Markets | 3 | 20 |
| AG313 | Treasury Management and Derivatives | 3 | 20 |

**Single Honours Curriculum in Finance**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG436 | Dissertation in Finance | 4 | 40 |

**Optional Modules**

80 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG426 | Advanced Derivatives | 4 | 20 |
| AG428 | Asset Pricing | 4 | 20 |
| AG429 | Behavioural Finance | 4 | 20 |
| AG430 | Corporate Financing | 4 | 20 |
| AG431 | Corporate Investment Theory and Policy | 4 | 20 |
| AG432 | Financial Quantitative Methods | 4 | 20 |
| AG434 | International Financial Management | 4 | 20 |

## Joint Honours Curriculum in Finance and Another Subject

All students shall undertake modules amounting to 120 credits as follows:

All students shall undertake a curriculum in Finance amounting to 40 credits chosen from the list of optional modules. In addition, if the student elects to undertake the dissertation in Finance the credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG436 | Dissertation in Finance | 4 | 40 |

## Principal Subject Curriculum in Hospitality and Tourism Management Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| SH111 | Introduction to Hospitality and Tourism Management | 1 | 20 |
| MG212 | Destination Marketing Management | 2 | 20 |
| MG211 | Managing the Service Encounter | 2 | 20 |
| MG314 | Event Management and Working in the Third Sector | 3 | 20 |
| MG316 | Internationalisation of Tourism Products and Services | 3 | 20 |

**Single Honours Curriculum in Hospitality and Tourism Management**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG412 | Dissertation in Hospitality and Tourism Management | 4 | 40 |
| MG423 | Hospitality and Tourism Analysis: Case Studies and Case Histories | 4 | 20 |

**Optional Modules**

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG417 | Contemporary Issues in Management | 4 | 20 |
| SH424 | Being and Ethical Manager | 4 | 20 |
| MG402 | Management, Enterprise and the Rise of the Global Economy | 4 | 20 |
| MG418 | Strategy and Leadership | 4 | 20 |

## Joint Honours Curriculum in Hospitality and Tourism Management and Another Subject

All students shall undertake modules amounting to 120 credits.

All students shall undertake a curriculum in Hospitality and Tourism amounting to 40 credits chosen from the list of optional modules. In addition, if the student elects to undertake the dissertation in Hospitality and Tourism:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG412 | Dissertation in Hospitality and Tourism Management | 4 | 40 |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Human Resource Management Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| HR112 | Managing People | 1 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| HR207 | Work and Organisational Psychology | 2 | 20 |
| HR208 | Work Psychology for Human Resource Management | 2 | 20 |
| HR302 | Work, Employment and Society | 3 | 20 |
| HR303 | Employment Relations | 3 | 20 |

**Single Honours Curriculum in Human Resource Management**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| HR406 | Human Resource Management Dissertation and Research Methods | 4 | 40 |
| HR410 | Human Resources in the Global Economy | 4 | 20 |
| HR402 | Perspectives on Work and Employment | 4 | 20 |
| HR408 | HRM and Employment Relations in Public Services | 4 | 20 |
| HR411 | Advanced Organisational Behaviour | 4 | 20 |

**Joint Honours Curriculum in Human Resource Management and Another Subject**

All students shall undertake modules amounting to 120 credits.

All students shall undertake a curriculum in Human Resource Management amounting to 40 credits chosen from the list of optional modules. In addition, if the student elects to undertake the dissertation in Human Resource Management:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| HR406 | Human Resource Management Dissertation and Research Methods | 4 | 40 |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Management Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| MG210 | Understanding Change in Organisations | 2 | 20 |
| MG318 | Contemporary Trends in Management Practice | 3 | 20 |
| MG317 | The Reflective Practitioner | 3 | 20 |

**Single Honours Curriculum in Management**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG417 | Contemporary Issues in Management | 4 | 20 |
| MG405 | Dissertation in Management | 4 | 40 |

**Optional Modules**

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG418 | Strategy and Leadership | 4 | 20 |
| MG402 | Management, Enterprise and the Rise of the Global Corporation | 4 | 20 |
| MG403 | The Dynamics of Organising | 4 | 20 |
| SH424 | Being an Ethical Manager | 4 | 20 |

## Joint Honours Curriculum in Management and Another Subject

All students shall undertake modules amounting to 120 credits as follows, this will include 40 credits in Management as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG417 | Contemporary Issues in Management | 4 | 20 |

**Optional Modules**

20 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG418 | Strategy and Leadership | 4 | 20 |
| MG402 | Management, Enterprise and the Rise of the Global Corporation | 4 | 20 |
| MG403 | The Dynamics of Organising | 4 | 20 |
| SH424 | Being an Ethical Manager | 4 | 20 |

In addition, if the student elects to undertake the dissertation in Management the credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG405 | Dissertation in Management | 4 | 40 |

1. **Principal Subject Curriculum in Marketing Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK111 | Introduction to Marketing | 1 | 20 |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services and Retail Marketing | 2 | 20 |
| MK329 | Marketing Communication in the Digital Age | 3 | 20 |
| MK328 | Strategic Marketing in an International Context | 3 | 20 |

**Single Honours Curriculum in Marketing Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK412 | Brand Management | 4 | 20 |
| MK414 | Dissertation in Marketing | 4 | 40 |

**Optional Modules**

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK410 | Advances in Consumer Behaviour Operations | 4 | 20 |
| MK415 | International Business Management | 4 | 20 |
| MK416 | Managing Customer Relationships | 4 | 20 |
| MK418 | Social Marketing | 4 | 20 |
| MK419 | Sports Marketing | 4 | 20 |
| MK430 | Brand Building in a FMCG Environment | 4 | 20 |
| MK431 | Sustainability, Marketing and Society | 4 | 20 |

## Joint Honours Curriculum in Marketing and Another Subject

All students shall undertake modules amounting to 120 credits as follows, this shall include 40 credits in Marketing.

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK412 | Brand Management | 4 | 20 |

Together with 20 credits from the list of optional modules.

In addition, if the student elects to undertake the dissertation in Marketing:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK414 | Dissertation in Marketing | 4 | 40 |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Mathematics and Statistics Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM101 | Introduction to Calculus | 1 | 20 |
| MM102 | Applications of Calculus | 1 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MM201 | Linear Algebra and Differential Equations | 2 | 20 |
| MM204 | Probability and Statistical Interference | 2 | 20 |
| MM302 | Differential Equations | 3 | 20 |
| MM304 | Inference and Regression Modelling | 3 | 20 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM103 | Geometry and Algebra with Applications | 1 | 20 |
| MM104 | Statistics and Data Presentation | 1 | 20 |
| MM206 | Mathematical and Statistical Computing | 2 | 20 |
| MM300 | Complex Variables and Integral Transforms | 3 | 20 |
| MM301 | Linear Algebra | 3 | 20 |
| MM306 | Numerical Analysis | 3 | 20 |
| MM307 | Stochastics and Financial Econometrics | 3 | 20 |

Such other modules as may be approved by the Programme Leader.

## Joint Honours Curriculum in Mathematics and Statistics and Another Subject

All students shall undertake modules amounting to 120 credits, this will include 40 credits in Mathematics and Statistics as follows:

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM401 | Communicating Mathematics and Statistics | 4 | 20 |

**List A**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |

**List B\*\*\***

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM403 | Applicable Analysis 3 | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Methods for Boundary Value Problems and Approximation | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM411 | Elasticity and Complex Materials | 4 | 20 |
| MM412 | Optimization: Theory and Practice | 4 | 20 |
| MM413 | Statistical Mechanics | 4 | 20 |
| MM414 | Dynamical Models in Epidemiology | 4 | 20 |
| XX4XX | Project in Mathematics and Statistics | 4 | 20 |

\*\*\* Not all of these modules will be available every year.

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

1. **Principal Subject Curriculum in Psychology Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8105 | Psychology 1A | 1 | 20 |
| C8106 | Psychology 1B | 1 | 20 |
| C8201 | Cognition and Neuropsychology | 2 | 20 |
| C8202 | Social and Health Psychology | 2 | 20 |
| C8203 | Introduction to Research Design and Analysis | 2 | 20 |
| C8302 | Research Methods in Psychology | 3 | 20 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8306 | Psychobiology | 3 | 20 |
| C8307 | Social Psychology | 3 | 20 |
| C8303 | Individual Differences | 3 | 20 |
| C8304 | Cognition | 3 | 20 |
| C8305 | Development | 3 | 20 |

**Joint Honours Curriculum in Psychology and Another Subject**

All students shall undertake a curriculum in Psychology amounting to 60 credits.

## Optional Modules

60 credits chosen from the list of optional modules.

Or, if the student elects to undertake the dissertation in Psychology:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8427 | Dissertation in Psychology | 4 | 20 |
| And 40 credits chosen from the list of optional modules. | | | |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

**STRATHCLYDE BUSINESS SCHOOL**

**FACULTY PROGRAMMES**

**Bachelor of Arts with Honours in (Principal Subject(s))**

**Bachelor of Arts with Honours in (Principal Subject(s)) with International Study Bachelor of Arts in (Principal Subject(s))**

**Bachelor of Arts in (Principal Subject(s)) with International Study Diploma of Higher Education in Business**

**Certificate of Higher Education in Business**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.* **These regulations apply to entry on the above programmes from Academic Year 2021/22 onwards only.**

## Credit Transfer and RPL

1. Students with appropriate qualifications may be admitted with advanced standing directly into the second or third year.

## Mode of Study

1. The programmes are available by full-time study only.

## Place of Study

1. Certain subjects (such as Psychology) may require study out with the University.
2. The BA in Business (Principal Subjects) with International Study requires study at an approved institution abroad for a period of one semester.

## Programme Structure Bachelor Degree

1. In the first year of study, all students shall undertake the curriculum as set out in Regulation 14.
2. In the second year, students shall undertake the curriculum as set out in Regulation 15.
3. In the third year of study, all students shall undertake a curriculum which centres on the two chosen Principal Subjects and includes the module BF305 Management Development Programme 3.
4. International students may take BF306 International Management Development Programme in place of the Management Development Programme.
5. A Principal Subject shall comprise modules amounting to no fewer than 80 credits (40 at Level 2 and 40 at Level 3), this is in addition to the foundation Level 1 module. Subjects delivered from other Faculties may require students to take modules amounting to 40 credits at Level 1.
6. By the end of the third year, all students must have taken modules amounting to at least 60 credits at Level 3 and 100 credits at Level 2. For the BA with International Study one semester must be taken at a partner institution.
7. The credits for a module may count towards the credit requirements for one of the Principal Subjects only.
8. Principal Subject and Honours Requirements

Accounting See Regulation 29 Business Analysis and Technology See Regulation 30 Business Enterprise See Regulation 31

Business Law See Regulation 32

Economics See Regulation 33

Finance See Regulation 34

Hospitality and Tourism See Regulation 35 Human Resource Management See Regulation 36 Marketing See Regulation 37

Mathematics and Statistics See Regulation 38

Psychology See Regulation 39

1. Subjects are normally available in the following combinations:

**Accounting**

**Business Analysis and Technology Business Enterprise**

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***Non-Business Subjects***

**Marketing**

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**Economics**

**Finance**

**Hospitality and Tourism Management Human Resource Management**

**Business Law Mathematics and Statistics Psychology**

**Curriculum**

1. **First Year**

All students shall undertake a curriculum amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF110 | Management Development Programme 1 | 1 | 20 |
| BF111 | Academic Skills | 1 | 10 |
| BF121/BF122 | Introduction to International Business | 1 | 10 |
| BF112/BF113 | Introduction to Tourism Studies and Managing People | 1 | 20 |
| BF114/BF115 | Introduction to Economics and Business Analysis | 1 | 20 |
| BF123/BF124 | Introduction to Finance and Financial Analysis | 1 | 20 |
| BF118/BF119 | Introduction to Marketing and Entrepreneurship | 1 | 20 |

Where two codes are listed against a module, the module is repeated in semester two, students will be on one version of the module code only.

## Accounting

Students admitted to study a degree which includes Accounting will take the following modules plus one 20 credit module from the list above or M9117 Business Law:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF110 | Management Development Programme 1 | 1 | 20 |
| BF111 | Academic Skills | 1 | 10 |
| BF121/BF122 | Introduction to International Business | 1 | 10 |
| AG105 | Introduction to Finance and Financial Statistics | 1 | 20 |
| AG111 | Accounting Technologies | 1 | 20 |
| BF114/BF115 | Introduction to Economics and Business Analysis | 1 | 20 |

Students wishing to gain a degree in Accounting, which is accredited by professional bodies, should seek the advice of the Department of Accounting and Finance to ensure that the necessary modules are included in their curriculum.

## Business Law, Mathematics and Statistics or Psychology

Students admitted to study a degree which includes Business Law, Mathematics and Statistics or Psychology may take the following modules:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9117 | Business Law | 1 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MM101 | Introduction to Calculus (1A) | 1 | 20 |
| MM102 | Applications of Calculus (1B) | 1 | 20 |
| C8105 | Psychology 1A | 1 | 20 |
| C8106 | Psychology 1B | 1 | 20 |

Modules in Mathematics and Psychology must be taken in subject pairs.

Students must pass MM101 (1A) and C8105 (1A) in order to progress to MM102 (1B) and C8106 (1B) to qualify for admission to the Principal Subject.

## Second Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF202 | Management Development Programme 2 | 2 | 20\*\* |

Plus 40 or 60 credits from the following:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG215 | Business Finance | 2 | 20 |
| AG218 | Intermediate Financial Reporting | 2 | 20\* |
| AG219 | Cost and Management Accounting | 2 | 20\* |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| WE201 | Work, Employment and Society | 2 | 20 |
| WE211 | Managing Services & Experiences | 2 | 20 |
| Z1223 | The Social Challenge | 2 | 20 |

\* Students studying Accounting must take AG218, AG219 and EC215 in order to remain on the pathway.

## Optional Modules

Plus 40 or 60 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |
| EC216 | Intermediate Macroeconomics and Data Analysis | 2 | 20 |
| MK212 | Services in Retail Marketing | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| WE202 | People at Work | 2 | 20 |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
|  | Elective Module(s) |  | 20 |

For students taking non-business subjects, please refer to the relevant regulations governing those subjects:

Business Law, Regulation 32 Mathematics and Statistics, Regulation 38 Psychology, Regulation 39

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows. Students who undertake study abroad during their third year shall follow an approved curriculum of 120 credits.

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF305 | Management Development Programme 3 | 3 | 20\* |
|  | Principal Subject 1 | 3 | 40 |
|  | Principal Subject 2 | 3 | 40 |
|  | Elective Module(s) |  | 20 |

\* International students may replace BF305 with BF306 International Leadership Development.

## Fourth Year

**Single Honours**

All students admitted to study a Single Honours degree shall undertake modules amounting to 120 credits at Level 4 in the Principal Subject specialisation including a dissertation (or equivalent).

## Joint Honours

All students admitted to study a Joint Honours degree shall undertake modules amounting to 120 credits at Level 4 which meet the specialisation requirements for both Principal Subjects as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
|  | Dissertation (or equivalent) in Principal Subject 1 or 2\* | 4 | 40\* |
|  | Principal Subject 1 | 4 | 40 |
|  | Principal Subject 2 | 4 | 40 |

\*Students taking Mathematics, Business Law or Psychology will be required to undertake a 20-credit Dissertation (Project) and must therefore take a further 20-credit module in their other Principal Subject.

## Progress

1. In order to progress to the second year of the programme, a student must have accumulated at least 100 credits from the programme curriculum, including those for the module BF110 Management Development Programme 1 and the Level 1 modules for the intended Principal Subjects.
2. In order to progress to the third year of the programme, a student must have accumulated at least 220 credits from the programme curriculum, including those for the module BF202 Management Development Programme 2 and the Level 2 compulsory modules relating to their chosen Principal Subjects.
3. In order to progress to the fourth year of the programme a student must have accumulated no fewer than 360 credits from the programme curriculum including those for all compulsory modules and the Level 3 compulsory modules relating to their chosen Principal Subjects, plus BF305 Management Development Programme 3 (or the approved alternative module for those students who have been admitted with advanced standing) and, for the BA with International Study, have undertaken one semester at a partner institution.

## Assessment and Final Honours Classification

1. On successful completion of the fourth year, a candidate will be awarded the Level 4 credits corresponding to the modules taken.
2. The final Honours classification will normally be based on:
   1. For students taking Honours subject(s) in the Strathclyde Business School only, the first assessed attempt at all modules in the Honours year;
   2. For students taking Joint Honours with a Principal Subject from the Strathclyde Business School and a Principal Subject offered by another Faculty, the first assessed attempt at specified modules in the third year (if appropriate) and all modules in the Honours year.

## Award

1. **BA with Honours:** In order to qualify for the award of the BA with Honours in (Principal Subject(s)) the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. **BA with Honours with International Study:** In order to qualify for the award of the BA with Honours in (Principal Subject(s)) with International Study the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, including one semester at a partner institution in the third year of study.
3. **BA:** In order to qualify for the award of the BA in (Principal Subject(s)), a candidate must have accumulated no fewer than 360 credits from the programme curriculum and must have passed all the compulsory modules and satisfied the requirements for two Principal Subjects, along with meeting the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

For avoidance of doubt, the BA in Business is not used for the title of an award.

1. **BA with International Study:** In order to qualify for the award of the BA in (Principal Subject(s)) with International Study the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, including one semester at a partner institution in the third year of study.
2. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Business the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, in addition, a candidate must have passed the module BF110 Management Development Programme 1.
3. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in International Business the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Principal Subject and Honours Requirements

1. **Principal Subject Curriculum in Accounting**

In addition to the compulsory classes detailed for Year 1-3 above. Students wishing to gain a degree in Accounting, which is accredited by professional bodies, should seek the advice of the Department of Accounting and Finance to ensure that the necessary modules are included in their curriculum.

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG111 | Accounting Technologies | 1 | 20 |
| AG105 | Introduction to Finance and Financial Statistics | 1 | 20 |
| AG218 | Intermediate Financial Reporting | 2 | 20 |
| AG219 | Cost and Management Accounting | 2 | 20 |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| AG308 | Auditing and Assurance | 3 | 10 |
| AG309 | Governance and Accounting | 3 | 10 |
| AG310 | Contemporary Management Accounting | 3 | 10 |
| AG311 | Advanced Financial Reporting | 3 | 10 |

**Optional Modules**

Students should refer to the programme handbook to confirm the number of credits they are required to take.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG215 | Business Finance | 2 | 20 |
| AG3XX | Taxation | 3 | 20 |

## Single Honours Curriculum in Accounting

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG435 | Accounting Dissertation | 4 | 40 |

**Optional Modules**

80 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG409 | Sustainability Accounting: Theory and Practice | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| AG415 | Contemporary Issues in International Financial Reporting | 4 | 20 |
| AG416 | Management Accounting Theory and Practice | 4 | 20 |
| AG419 | Accounting and Risk | 4 | 20 |
| AG420 | Auditing Theory and Practice | 4 | 20 |
| AG424 | Accounting Theories | 4 | 20 |

## Joint Honours Curriculum in Accounting and Another Subject Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG435 | Accounting Dissertation | 4 | 40 |

All students shall undertake a curriculum in Accounting amounting to 40 credits chosen from the list of optional modules as listed under the Single Honours curriculum above.

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Business Analysis and Technology Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF114/115 | Introduction to Economics and Business Analysis | 1 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS311 | Knowledge and Innovation Management | 3 | 20 |
| MS361 | Understanding and Optimizing Business Systems | 3 | 20 |

**Single Honours Curriculum in Business Analysis and Technology** All students shall undertake modules amounting to 120 credits as follows: **Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS424 | Dissertation in Business Analysis and Technology | 4 | 40 |
| MS420 | Management Science 4 | 4 | 20 |

## Optional Modules

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS415 | Business Process Integration with ERP | 4 | 20 |
| MS416 | Business Analytics using Data Mining | 4 | 20 |
| MS418 | Project Management | 4 | 20 |
| MS422 | Risk Analysis and Management | 4 | 20 |
| MS426 | Contemporary Business Technology | 4 | 20 |

## Joint Honours Curriculum in Business Analysis and Technology

All students shall undertake modules amounting to 120 credits, this will include 40 credits in Business Analysis and Technology as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS420 | Management Science 4 | 4 | 20 |

**Optional Modules**

20 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS415 | Business Process Integration with ERP | 4 | 20 |
| MS416 | Business Analytics using Data Mining | 4 | 20 |
| MS418 | Project Management | 4 | 20 |
| MS422 | Risk Analysis and Management | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MS426 | Contemporary Business Technology | 4 | 20 |

In addition, if the student elects to undertake the dissertation in Business Analysis and Technology the credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS424 | Dissertation in Business Analysis and Technology | 4 | 40 |

## Principal Subject Curriculum in Business Enterprise Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF118/BF119 | Introduction to Marketing and Entrepreneurship | 1 | 20 |
| Z1223 | The Social Challenge | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| Z1314 | Entrepreneurial Capital | 3 | 20 |
| Z1315 | Venture Management Strategy and Growth | 3 | 20 |

**Single Honours Curriculum in Business Enterprise**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1400 | Family Business: Theory and Practice | 4 | 20 |
| Z1401 | Venture Management in Practice | 4 | 20 |
| Z1403 | Issues and Trends in Entrepreneurship | 4 | 20 |
| Z1404 | Business Enterprise Dissertation and Special Research Methods | 4 | 40 |
| Z1405 | International Entrepreneurship | 4 | 20 |
| And either: | | | |
| Z1400 | Family Business: Theory and Practice | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| Or: | | | |
| Z1408 | Vertically Integrated Project Enterprise (Sem 1) | 4 | 10 |
| And: | | | |
| Z1409 | Vertically Integrated Project Enterprise (Sem 2) | 4 | 10 |

**Joint Honours Curriculum in Business Enterprise and Another Subject**

All students shall undertake modules amounting to 120 credits as follows, this will include 40 credits in Business Enterprise as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1403 | Issues and Trends in Entrepreneurship | 4 | 20 |

**Optional Modules**

20 credits from the following:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1400 | Family Business: Theory and Practice | 4 | 20 |
| Z1405 | International Entrepreneurship | 4 | 20 |

The credit requirement for the other Principal Subject are specified in that subject’s specialisation regulations.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1404 | Dissertation in Business Enterprise | 4 | 40 |

1. **Principal Subject Curriculum in Business Law Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9117 | Business Law | 1 | 20 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9111 | Criminal Law | 1 | 20 |
| M9212 | EU Law | 2 | 20 |
| M9305 | Law, Film and Popular Culture | 3 | 20 |
| M9307 | Crime and Punishment | 3 | 20 |
| M9308 | Human Rights Law | 3 | 20 |
| M9309 | Employment Law | 3 | 20 |
| M9318 | Competition Law | 3 | 20 |
| M9352 | Internet Law | 3 | 20 |
| M9311 | Banking Law and Finance | 3 | 20 |

**Joint Honours Curriculum in Business Law and Another Subject**

All students shall undertake modules amounting to 120 credits. In addition, if the student elects to undertake the dissertation in Business Law then they must take:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| M9436 | Dissertation in Law | 4 | 20 |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Economics Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF114/BF115 | Introduction to Economics and Business Analysis | 1 | 20 |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| EC216 | Intermediate Macroeconomics and Data Analytics | 2 | 20 |
| EC315 | Topics in Microeconomics with Cross Section Econometrics | 3 | 20 |
| EC316 | Topics in Macroeconomics with Time Series Econometrics | 3 | 20 |

**Single Honours Curriculum in Economics**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC419 | Dissertation in Economics | 4 | 20 |
| EC421 | Advanced Microeconomics | 4 | 20 |
| EC422 | Advanced Macroeconomics | 4 | 20 |

**Optional Modules**

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC412 | Industrial Economics | 4 | 20 |
| EC413 | Applied Economics | 4 | 20 |
| EC415 | Behavioural Economics | 4 | 20 |
| EC416 | Natural Resource, Environmental and Energy Economics | 4 | 20 |
| EC420 | Labour Economics | 4 | 20 |

## Joint Honours Curriculum in Economics and Another Subject

All students shall undertake modules amounting to 120 credits as follows, this will include 40 credits in Economics:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC421 | Advanced Microeconomics | 4 | 20 |
| EC422 | Advanced Macroeconomics | 4 | 20 |

**Optional Modules**

No more than 20 credits chosen from the optional modules list as detailed under the Single Honours Regulation above.

In addition, if the student elects to undertake the dissertation in Economics they must take 20 credits of optional modules and:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC419 | Dissertation in Economics | 4 | 20 |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Finance Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF123/BF124 | Introduction to Finance and Financial Accounting | 1 | 20 |
| AG215 | Business Finance | 2 | 20 |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |
| AG312 | Advanced Corporate Finance and Financial Markets | 3 | 20 |
| AG313 | Treasury Management and Derivatives | 3 | 20 |

**Single Honours Curriculum in Finance**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG436 | Dissertation in Finance | 4 | 40 |

**Optional Modules**

80 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG426 | Advanced Derivatives | 4 | 20 |
| AG428 | Asset Pricing | 4 | 20 |
| AG429 | Behavioural Finance | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| AG430 | Corporate Financing | 4 | 20 |
| AG432 | Financial Quantitative Methods | 4 | 20 |
| AG434 | International Financial Management | 4 | 20 |

## Joint Honours Curriculum in Finance and Another Subject

All students shall undertake modules amounting to 120 credits. All students shall undertake a curriculum in Finance amounting to 40 credits chosen from the list of optional modules as detailed under the Single Honours Regulation above. In addition, if the student elects to undertake the dissertation in Finance they must take:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG436 | Dissertation in Finance | 4 | 40 |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Hospitality and Tourism Management Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF112/BF113 | Introduction to Tourism Studies and Managing People | 1 | 20 |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
| WE211 | Managing Services & Experiences | 2 | 20 |
| WE316 | International Hospitality and Tourism in the Digital Age | 3 | 20 |
| WE314 | Event Management: Planning and Sustainable Practice | 3 | 20 |

**Single Honours Curriculum in Hospitality and Tourism Management** All students shall undertake modules amounting to 120 credits as follows: **Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG412 | Dissertation in Hospitality and Tourism Management | 4 | 40 |
| MG423 | Hospitality and Tourism Analysis: Case Studies and Case Histories | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| WE400 | Current Issues in Tourism and Sustainability | 4 | 20 |

## Optional Modules

40 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG417 | Contemporary Issues in Management | 4 | 20 |
| SH424 | Being and Ethical Manager | 4 | 20 |
| MG402 | Management, Enterprise and the Rise of the Global Economy | 4 | 20 |
| MG418 | Strategy and Leadership | 4 | 20 |

## Joint Honours Curriculum in Hospitality and Tourism Management and Another Subject

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG423 | Hospitality and Tourism Analysis: Case Studies and Case Histories | 4 | 20 |

And 40 credits chosen from the list of optional modules as detailed under the Single Honours Regulation above. In addition, if the student elects to undertake the dissertation in Hospitality and Tourism then they must take:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG412 | Dissertation in Hospitality and Tourism Management | 4 | 40 |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Human Resource Management Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF112/BF113 | Introduction to Tourism Studies and Managing People | 1 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| WE201 | Work, Employment and Society | 2 | 20 |
| WE202 | People at Work | 2 | 20 |
| WE302 | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE303 | Employment Relations | 3 | 20 |

**Single Honours Curriculum in Human Resource Management**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| HR406 | Human Resource Management Dissertation and Research Methods | 4 | 40 |
| HR402 | Perspectives on Work and Employment | 4 | 20 |
| HR408 | HRM and Employment Relations in Public Services | 4 | 20 |
| HR410 | People, Work and the Global Economy | 4 | 20 |
| HR411 | Advanced Organisational Behaviour | 4 | 20 |

**Joint Honours Curriculum in Human Resource Management and Another Subject**

All students shall undertake modules amounting to 120 credits.

All students shall undertake a curriculum in Human Resource Management amounting to 40 credits chosen from the list of optional modules as detailed under the Single Honours Regulation above. In addition, if the student elects to undertake the dissertation in Human Resource Management they must take:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| HR406 | Human Resource Management Dissertation and Research Methods | 4 | 40 |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Marketing Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| BF118/BF119 | Introduction to Marketing and Entrepreneurship | 1 | 20 |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services and Retail Marketing | 2 | 20 |
| MK329 | Marketing Communication in the Digital Age | 3 | 20 |
| MK328 | Strategic Marketing in an International Context | 3 | 20 |

**Single Honours Curriculum in Marketing**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK412 | Brand Management | 4 | 20 |
| MK414 | Dissertation in Marketing | 4 | 40 |

**Optional Modules**

And 60 credits of optional modules chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK410 | Advances in Consumer Behaviour Operations | 4 | 20 |
| MK421 | Managing Integrated Marketing Communications: Theory and Practice | 4 | 20 |
| MK415 | International Business Management | 4 | 20 |
| MK416 | Managing Customer Relationships | 4 | 20 |
| MK418 | Social Marketing | 4 | 20 |
| MK419 | Sports Marketing | 4 | 20 |
| MK430 | Brand Building in a FMCG Environment | 4 | 20 |
| MK431 | Sustainability, Marketing and Society | 4 | 20 |

## Joint Honours Curriculum in Marketing and Another Subject

All students shall undertake modules amounting to 120 credits as follows, this shall include 40 credits in Marketing.

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK412 | Brand Management | 4 | 20 |

Together with 20 credits from the list of optional modules as detailed under the Single Honours Regulation above.

In addition, if the student elects to undertake the dissertation in Marketing:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK414 | Dissertation in Marketing | 4 | 40 |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Mathematics and Statistics Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM101 | Introduction to Calculus | 1 | 20 |
| MM102 | Applications of Calculus | 1 | 20 |
| MM201 | Linear Algebra and Differential Equations | 2 | 20 |
| MM204 | Probability and Statistical Interference | 2 | 20 |
| MM302 | Differential Equations | 3 | 20 |
| MM304 | Inference and Regression Modelling | 3 | 20 |

**Optional Modules**

Students will select 40 or 60 credits from the following list, the number of credits selected will be based on which elective subject a student wishes to undertake:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM206 | Mathematical and Statistical Computing | 2 | 20 |
| MM300 | Complex Variables and Integral Transforms | 3 | 20 |
| MM301 | Linear Algebra | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MM306 | Numerical Analysis | 3 | 20 |
| MM307 | Stochastics and Financial Econometrics | 3 | 20 |

Such other modules as may be approved by the Programme Leader.

## Joint Honours Curriculum in Mathematics and Statistics and Another Subject

All students shall undertake modules amounting to 120 credits, this will include 40 credits in Mathematics and Statistics as follows:

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM401 | Communicating Mathematics and Statistics | 4 | 20 |

**List A**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |

**List B\*\*\***

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM403 | Applicable Analysis 3 | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Methods for Boundary Value Problems and Approximation | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM411 | Elasticity and Complex Materials | 4 | 20 |
| MM412 | Optimization: Theory and Practice | 4 | 20 |
| MM413 | Statistical Mechanics | 4 | 20 |
| MM414 | Dynamical Models in Epidemiology | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MM401 | Communicating Mathematics and Statistics | 4 | 20 |

\*\*\* Not all of these modules will be available every year.

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

## Principal Subject Curriculum in Psychology Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8105 | Psychology 1A | 1 | 20 |
| C8106 | Psychology 1B | 1 | 20 |
| C8201 | Cognition and Neuropsychology | 2 | 20 |
| C8202 | Social and Health Psychology | 2 | 20 |
| C8203 | Introduction to Research Design and Analysis | 2 | 20 |
| C8321 | Research Methods and Data Analysis | 3 | 20 |

**Optional Modules**

Students will select 40 or 60 credits from the following list, the number of credits selected will be based on which elective subject a student wishes to undertake:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8306 | Psychobiology | 3 | 20 |
| C8307 | Social Psychology | 3 | 20 |
| C8303 | Individual Differences | 3 | 20 |
| C8304 | Cognition | 3 | 20 |
| C8305 | Development | 3 | 20 |

## Joint Honours Curriculum in Psychology and Another Subject

All students shall undertake a curriculum in Psychology amounting to 60 credits.

## Optional Modules

60 credits chosen from the list of optional modules as detailed under the Regulation above. Or, if the student elects to undertake the dissertation in Psychology:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| C8427 | Dissertation in Psychology | 4 | 20 |
| And | | | |
| 40 credits chosen from the list of optional modules. | | | |

The credit requirements for the other Principal Subject are specified in that subject’s specialisation regulations.

**STRATHCLYDE BUSINESS SCHOOL**

**FACULTY PROGRAMMES**

**Bachelor of Business Administration with Honours (in named specialism) Bachelor of Business Administration with Honours**

**Bachelor of Business Administration**

**Diploma of Higher Education in Business Administration**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level*

**These regulations apply to entry on the above programmes in Academic Year 2021/22 only.**

## Admission

1. Admission to the programme shall normally be to applicants who hold appropriate qualifications that would allow entry into the Second Year.
2. Students will be awarded RPL equivalent to 120 credits at Level 1.
3. In all cases, applicants whose first language is not English, shall be required to demonstrate an appropriate level of competence in the English language.

## Status of the Programme

1. The programme is offered at Honours level only.

## Mode of Study

1. The programme is available by full-time study only.

## Programme Structure

1. Prior to the start of the degree students have the option to choose a specialism from which they take at least 40 credits in both their second, third and fourth years.
2. Business Subject and Specialism Requirements

Business Analysis and Technology See Regulation 19-20 Business Enterprise See Regulation 21-22

Economics See Regulation 22-23 Hospitality and Tourism Management See Regulation 24-25 Human Resource Management See Regulation 26-27 Marketing See Regulation 28-29

## Curriculum

1. **First Year** - The first year is not taught as part of the programme.
2. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

**For students on Bachelor of Business Administration with Honours: Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF200 | Leadership Development Programme 1 | 2 | 20 |
| EC214 | Economics and Finance | 2 | 20 |
|  | Business Subject 1 | 2 | 20 |
|  | Business Subject 2 | 2 | 20 |
|  | Business Subject 3 | 2 | 20 |
|  | Business Subject 4 | 2 | 20 |

**For students on Bachelor of Business Administration with Honours (in named specialism):**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF200 | Leadership Development Programme 1 | 2 | 20 |
| EC214 | Economics and Finance | 2 | 20 |
|  | Business Subject 1 | 2 | 20 |
|  | Business Subject 2 | 2 | 20 |
|  | Specialist Subject Module A | 2 | 20 |
|  | Specialist Subject Module B | 2 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

**For students on Bachelor of Business Administration with Honours: Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF302 | Leadership Development Programme 2 | 3 | 20 |
| MG318 | Contemporary Trends in Management Practice | 3 | 20 |
| And either | | | |
| Z1218 | New Venture Planning | 3 | 20 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Z1217 | Creativity and Innovation Management | 3 | 20 |
|  | Business Subject 1 | 3 | 20 |
|  | Business Subject 2 | 3 | 20 |
|  | Elective Module(s) | 3 | 20 |

**For students on Bachelor of Business Administration with Honours (in named specialism):**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF302 | Leadership Development Programme 2 | 3 | 20 |
| MG318 | Contemporary Trends in Management Practice | 3 | 20 |
| And either | | | |
| Z1218 | New Venture Planning | 3 | 20 |
| Or | | | |
| Z1217 | Creativity and Innovation Management | 3 | 20 |
|  | Specialist Subject Module A | 3 | 20 |
|  | Specialist Subject Module B | 3 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## For students on Bachelor of Business Administration with Honours: Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF402 | BBA Dissertation | 4 | 40 |
|  | Business Subject 1 | 4 | 20 |
|  | Business Subject 2 | 4 | 20 |
|  | Business Subject 3 | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Business Subject 4 | 4 | 20 |

**For students on Bachelor of Business Administration with Honours (in named specialism):**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
|  | Specialist Subject Module A | 4 | 20 |
|  | Specialist Subject Module B | 4 | 20 |
|  | Specialist Subject Module C | 4 | 20 |
|  | Specialist Subject Module D | 4 | 20 |

Together with a 40 credit Dissertation in the chosen specialism.

## Progress

1. In order to progress to the third year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. In order to progress to the fourth year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Final Assessment and Honours Classification

1. On successful completion of the Honours year, a candidate will be awarded the Level 4 credits corresponding to the modules taken.
2. The final Honours classification for the degree of Bachelor of Business Administration with Honours will normally be based on the first assessed attempt at Level 4 modules taken in the fourth year.

## Award

1. **BBA with Honours:** In order to qualify for the award of the degree of Bachelor of Business Administration with Honours (in named specialism), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. **BA:** In order to qualify for the award of the BA in Business Administration (in named specialism) the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Business Administration (in named specialism) the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Business Subject and Specialism Requirements

1. Business Subject in Business Analysis and Technology

20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| MS311 | Knowledge and Innovation Management | 3 | 20 |
| MS361 | Understanding and Optimizing Business Systems | 3 | 20 |
| MS418 | Project Management | 4 | 20 |

1. Specialism in Business Analysis and Technology

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| MS311 | Knowledge and Innovation Management | 3 | 20 |
| MS361 | Understanding and Optimizing Business Systems | 3 | 20 |
| MS420 | Management Science 4 | 4 | 20 |
| MS424 | Dissertation | 4 | 40 |

Together with 60 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS415 | Business Process Integration with ERP | 4 | 20 |
| MS416 | Business Analytics using Data Mining | 4 | 20 |
| MS418 | Project Management | 4 | 20 |
| MS422 | Risk Analysis and Management | 4 | 20 |
| MS426 | Contemporary Business Technology | 4 | 20 |

1. Business Subject in Business Enterprise 20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1217 | Creativity and Innovation Management | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| Z1314 | Entrepreneurial Capital | 3 | 20 |
| Z1315 | Venture Management Strategy and Growth | 3 | 20 |
| Z1400 | Family Business | 4 | 20 |
| Z1403 | Issues and Trends in Entrepreneurship | 4 | 20 |
| Z1405 | International Entrepreneurship | 4 | 20 |

1. Specialism in Business Enterprise

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1217 | Creativity and Innovation Management | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| Z1314 | Entrepreneurial Capital | 3 | 20 |
| Z1315 | Venture Management Strategy and Growth | 3 | 20 |
| Z1400 | Family Business: Theory and Practice | 4 | 20 |
| Z1401 | Venture Management in Practice | 4 | 20 |
| Z1403 | Issues and Trends in Entrepreneurship | 4 | 20 |
| Z1405 | International Entrepreneurship | 4 | 20 |
| Z1404 | Business Enterprise Dissertation and Special Research Methods | 4 | 40 |

1. Business Subject in Economics 20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| EC216 | Intermediate Macroeconomics and Data Analytics | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| EC315 | Topics in Microeconomics with Cross Section Econometrics | 3 | 20 |
| EC316 | Topics in Macroeconomics with Time Series Econometrics | 3 | 20 |
| EC412 | Indusatrial Economics | 4 | 20 |
| EC415 | Behavioural Economics | 4 | 20 |
| EC416 | Natural Resource, Environmental and Enegry | 4 | 20 |

1. Specialism in Economics

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| EC216 | Intermediate Macroeconomics and Data Analytics | 2 | 20 |
| EC315 | Topics in Microeconomics with Cross Section Econometrics | 3 | 20 |
| EC316 | Topics in Macroeconomics with Time Series Econometrics | 3 | 20 |
| EC419 | Dissertation | 4 | 20 |

Together with 100 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC421 | Advanced Microeconomics | 4 | 20 |
| EC422 | Advanced Macroeconomics | 4 | 20 |
| EC412 | Industrial Economics | 4 | 20 |
| EC413 | Applied Economics | 4 | 20 |
| EC415 | Behavioural Economics | 4 | 20 |
| EC416 | Natural Resource, Environmental and Energy Economics | 4 | 20 |
| EC420 | Labour Economics | 4 | 20 |

1. Business Subject in Hospitality and Tourism Management 20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| MG214 | Hospitality and Tourism Management: An Introductory Synthesis | 2 | 20 |
| MG212 | Destination Marketing and Management | 2 | 20 |
| MG314 | Event Management and Working in the Third Sector | 3 | 20 |
| MG316 | Internationalisation of Tourism Products and Services | 3 | 20 |
| MG423 | Hospitality and Tourism Analysis: Case Studies and Histories | 4 | 20 |

1. Specialism in Hospitality and Tourism Management

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG214 | Hospitality and Tourism Management: An Introductory Synthesis | 2 | 20 |
| MG212 | Destination Marketing and Management | 2 | 20 |
| MG314 | Event Management and Working in the Third Sector | 3 | 20 |
| MG316 | Internationalisation of Tourism Products and Services | 3 | 20 |
| MG423 | Hospitality and Tourism Analysis: Case Studies and Histories | 4 | 20 |
| MG412 | Dissertation | 4 | 40 |

Together with 60 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| SH424 | Being an Ethical Manager | 4 | 20 |
| MG402 | Management, Enterprise and the Rise of the Global Economy | 4 | 20 |
| MG418 | Strategy and Leadership | 4 | 20 |

1. Business Subject in Human Resource Management 20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| HR206 | Organizational Behaviour | 2 | 20 |
| HR410 | People, Work and the Global Economy | 4 | 20 |

1. Specialism in Human Resource Management

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| HR206 | Organizational Behaviour | 2 | 20 |
| HR208 | Work Psychology for HRM | 2 | 20 |
| HR302 | Work, Employment and Society | 2 | 20 |
| HR303 | Employment Relations | 2 | 20 |
| HR402 | Perspective on Work and Employment | 4 | 20 |
| HR408 | HRM and Employment Relations in the Public Services | 4 | 20 |
| HR410 | People, Work and the Global Economy | 4 | 20 |
| HR411 | Advanced Organisational Behaviour | 4 | 20 |
| HR406 | Human Resource Management Dissertation and Research Methods | 4 | 40 |

1. Business Subject in Marketing 20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK329 | Marketing Communication in the Digital Age | 3 | 20 |
| MK328 | Strategic Marketing in an International Context | 3 | 20 |
| MK415 | International Buisiness Management | 4 | 20 |

1. Specialism in Marketing

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services and Retail Marketing | 2 | 20 |
| MK329 | Marketing Communication in the Digital Age | 3 | 20 |
| MK328 | Strategic Marketing in an International Context | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MK414 | Dissertation | 4 | 40 |

Together with 60 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK410 | Advances in Consumer Behaviour Operations | 4 | 20 |
| MK415 | International Business Management | 4 | 20 |
| MK416 | Managing Customer Relationships | 4 | 20 |
| MK418 | Social Marketing | 4 | 20 |
| MK419 | Sports Marketing | 4 | 20 |
| MK424 | Tourism Marketing | 4 | 20 |
| MK430 | Brand Building in a FMCG Environment | 4 | 20 |
| MK431 | Sustainability, Marketing and Society | 4 | 20 |

10

**STRATHCLYDE BUSINESS SCHOOL FACULTY PROGRAMMES**

**BUSINESS ADMINISTRATION**

**Bachelor of Business Administration with Honours (in named specialism) Bachelor of Business Administration with Honours**

**Bachelor of Business Administration (in named specialism) Bachelor of Business Administration**

**Diploma of Higher Education in Business Administration**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

**These regulations apply to entry on the above programmes from Academic Year 2022/23 onwards.**

## Admission

1. Admission to the programme shall normally be to applicants who hold appropriate qualifications that would allow entry into the Second Year.
2. Students will be awarded RPL equivalent to 120 credits at Level 1.
3. In all cases, applicants whose first language is not English, shall be required to demonstrate an appropriate level of competence in the English language.

## Status of the Programme

1. The programme is offered at Honours level only.

## Mode of Study

1. The programme is available by full-time study only.

## Programme Structure

1. Prior to the start of the degree students have the option to choose a specialism from which they take at least 40 credits in both their second, third and fourth years.
2. Business Subject and Specialism Requirements

Business Analysis and Technology See Regulation 19-20 Business Enterprise See Regulation 21-22

Economics See Regulation 22-23

Hospitality and Tourism See Regulation 24-25 Human Resource Management See Regulation 26-27 Marketing See Regulation 28-29

## Curriculum

1. **First Year** - The first year is not taught as part of the programme.
2. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

**For students on Bachelor of Business Administration with Honours:**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG106 | Introduction to Finance | 1 | 10 |
| BF111 | Academic Skills | 1 | 10 |
| BF204 | Leadership Development Programme 1 | 2 | 20 |
|  | Business Subject 1 | 2 | 20 |
|  | Business Subject 2 | 2 | 20 |
|  | Business Subject 3 | 2 | 20 |
| AND | | | |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| OR | | | |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| OR | | | |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| OR | | | |
| EC216 | Intermediate Macroeconomics and Data Analytics | 2 | 20 |

**For students on Bachelor of Business Administration with Honours (in named specialism):**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG106 | Introduction to Finance | 1 | 10 |
| BF111 | Academic Skills | 1 | 10 |
| BF204 | Leadership Development Programme 1 | 2 | 20 |
|  | Specialist Subject Module A | 2 | 20 |
|  | Specialist Subject Module B\* | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Business Subject 2 | 2 | 20 |
| AND | | | |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| OR | | | |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| OR | | | |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| OR | | | |
| EC216 | Intermediate Macroeconomics and Data Analytics | 2 | 20 |

\* Those taking Business Analysis and Technology or Economics as their named specialism should take one of the indicated () 20 credit modules from the remaining Business Subjects listed in Regulation 7.

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

**For students on Bachelor of Business Administration with Honours: Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF302 | Leadership Development Programme 2 | 3 | 20 |
| WE301 | Organising and Managing Across Cultures | 3 | 20 |
|  | Business Subject 1 | 2 | 20 |
|  | Business Subject 2 | 2 | 20 |
|  | Business Subject 3 | 2 | 20 |
|  | Elective Module(s) |  | 20 |

**For students on Bachelor of Business Administration with Honours (in named specialism):**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF302 | Leadership Development Programme 2 | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MG315 | Managing Across Cultures and Frontiers | 3 | 20 |
|  | Specialist Subject Module A | 2 | 20 |
|  | Specialist Subject Module B | 2 | 20 |
|  | Business Subject 2 | 2 | 20 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF4XX | Contemporary Topics in Business Management | 4 | 20 |

**For students on Bachelor of Business Administration with Honours:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF402 | BBA Dissertation | 4 | 40 |
|  | Business Subject 1 | 4 | 20 |
|  | Business Subject 2 | 4 | 20 |
|  | Business Subject 3 | 4 | 20 |

**For students on Bachelor of Business Administration with Honours (in named specialism):**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
|  | Specialist Subject Module A | 4 | 20 |
|  | Specialist Subject Module B | 4 | 20 |
|  | Specialist Subject Module C | 4 | 20 |
|  | Specialist Subject Dissertation | 4 | 20/40\* |

Students taking a 20 credit dissertation must take a further 20 credits in the specialist subject from the optional modules from the relevant Specialist Subject listed below.

## Progress

1. In order to progress to the third year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. In order to progress to the fourth year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Final Assessment and Honours Classification

1. On successful completion of the Honours year, a candidate will be awarded the Level 4 credits corresponding to the modules taken.
2. The final Honours classification for the degree of Bachelor of Business Administration with Honours will normally be based on the first assessed attempt at Level 4 modules taken in the fourth year.

## Award

1. **BBA with Honours:** In order to qualify for the award of the degree of Bachelor of Business Administration with Honours and Bachelor of Business Administration with Honours (in named specialism), the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. **BBA:** In order to qualify for the award of the Bachelor in Business Administration and Bachelor of Business Administration (in named specialism) the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Business Administration and Diploma of Higher Education in Business Administration (in named specialism) the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Business Subject and Specialism Requirements

1. Business Subject in Business Analysis and Technology 20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| MS311 | Knowledge and Innovation Management | 3 | 20 |
| MS361 | Understanding and Optimizing Business Systems | 3 | 20 |
| MS418 | Project Management | 4 | 20 |

1. Specialism in Business Analysis and Technology

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |
| MS311 | Knowledge and Innovation Management | 3 | 20 |
| MS361 | Understanding and Optimizing Business Systems | 3 | 20 |
| MS420 | Management Science 4 | 4 | 20 |
| MS424 | Dissertation | 4 | 20 |

Together with 60 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS415 | Business Process Integration with ERP | 4 | 20 |
| MS416 | Business Analytics using Data Mining | 4 | 20 |
| MS418 | Project Management | 4 | 20 |
| MS422 | Risk Analysis and Management | 4 | 20 |
| MS426 | Contemporary Business Technology | 4 | 20 |

1. Business Subject in Business Enterprise 20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1233 | The Social Challenge | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| Z1314 | Entrepreneurial Capital | 3 | 20 |
| Z1315 | Venture Management Strategy and Growth | 3 | 20 |
| Z1400 | Family Business | 4 | 20 |
| Z1403 | Issues and Trends in Entrepreneurship | 4 | 20 |
| Z1405 | International Entrepreneurship | 4 | 20 |

1. Specialism in Business Enterprise

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| Z1233 | The Social Challenge | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |
| Z1314 | Entrepreneurial Capital | 3 | 20 |
| Z1315 | Venture Management Strategy and Growth | 3 | 20 |
| Z1400 | Family Business: Theory and Practice | 4 | 20 |
| Z1401 | Venture Management in Practice | 4 | 20 |
| Z1403 | Issues and Trends in Entrepreneurship | 4 | 20 |
| Z1405 | International Entrepreneurship | 4 | 20 |
| Z1404 | Business Enterprise Dissertation and Special Research Methods | 4 | 40 |

1. Business Subject in Economics 20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| EC216 | Intermediate Macroeconomics and Data Analytics | 2 | 20 |
| EC315 | Topics in Microeconomics with Cross Section Econometrics | 3 | 20 |
| EC316 | Topics in Macroeconomics with Time Series Econometrics | 3 | 20 |
| EC412 | Industrial Economics | 4 | 20 |
| EC415 | Behavioural Economics | 4 | 20 |
| EC416 | Natural Resource, Environmental and Energy | 4 | 20 |

1. Specialism in Economics

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| EC216 | Intermediate Macroeconomics and Data Analytics | 2 | 20 |
| EC315 | Topics in Microeconomics with Cross Section Econometrics | 3 | 20 |
| EC316 | Topics in Macroeconomics with Time Series Econometrics | 3 | 20 |
| EC419 | Dissertation | 4 | 20 |

Together with 100 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC421 | Advanced Microeconomics | 4 | 20 |
| EC422 | Advanced Macroeconomics | 4 | 20 |
| EC412 | Industrial Economics | 4 | 20 |
| EC413 | Applied Economics | 4 | 20 |
| EC415 | Behavioural Economics | 4 | 20 |
| EC416 | Natural Resource, Environmental and Energy Economics | 4 | 20 |
| EC420 | Labour Economics | 4 | 20 |

1. Business Subject in Hospitality and Tourism Management 20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
| WE211 | Managing Services & Experiences | 2 | 20 |
| WE314 | International Hospitality and Tourism in the Digital Age | 3 | 20 |
| WE316 | Event Management: Planning and Sustainable Practice | 3 | 20 |
| MG423 | Hospitality and Tourism Analysis: Case Studies and Histories | 4 | 20 |

1. Specialism in Hospitality and Tourism Management

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| WE212 | Sustainable Practice in Hospitality and Tourism | 2 | 20 |
| WE211 | Managing Services & Experiences | 2 | 20 |
| WE316 | International Hospitality and Tourism in the Digital Age | 3 | 20 |
| WE314 | Event Management: Planning and Sustainable Practice | 3 | 20 |
| MG423 | Hospitality and Tourism Analysis: Case Studies and Histories | 4 | 20 |
| MG412 | Dissertation | 4 | 40 |

Together with 60 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| SH424 | Being an Ethical Manager | 4 | 20 |
| MG402 | Management, Enterprise and the Rise of the Global Economy | 4 | 20 |
| MG418 | Strategy and Leadership | 4 | 20 |
| Z1400 | Family Business | 4 | 20 |

1. Business Subject in Human Resource Management 20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| WE201 | Work, Employment and Society | 2 | 20 |
| WE302 | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE03 | Employment Relations | 3 | 20 |
| HR410 | People, Work and the Global Economy | 4 | 20 |

1. Specialism in Human Resource Management

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| WE201 | Work, Employment and Society | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| WE202 | People at Work | 2 | 20 |
| WE3XX | Contemporary Issues in Human Resource Management | 3 | 20 |
| WE303 | Employment Relations | 3 | 20 |
| HR402 | Perspective on Work and Employment | 4 | 20 |
| HR408 | HRM and Employment Relations in the Public Services | 4 | 20 |
| HR410 | People, Work and the Global Economy | 4 | 20 |
| HR411 | Advanced Organisational Behaviour | 4 | 20 |
| HR406 | Human Resource Management Dissertation and Research Methods | 4 | 40 |

1. Business Subject in Marketing 20 credits at each level from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK329 | Marketing Communication in the Digital Age | 3 | 20 |
| MK328 | Strategic Marketing in an International Context | 3 | 20 |
| MK415 | International Buisiness Management | 4 | 20 |

1. Specialism in Marketing

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services and Retail Marketing | 2 | 20 |
| MK329 | Marketing Communication in the Digital Age | 3 | 20 |
| MK328 | Strategic Marketing in an International Context | 3 | 20 |
| MK414 | Dissertation | 4 | 40 |

Together with 60 from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MK410 | Advances in Consumer Behaviour Operations | 4 | 20 |
| MK415 | International Business Management | 4 | 20 |
| MK416 | Managing Customer Relationships | 4 | 20 |
| MK418 | Social Marketing | 4 | 20 |
| MK419 | Sports Marketing | 4 | 20 |
| MK430 | Brand Building in a FMCG Environment | 4 | 20 |
| MK431 | Sustainability, Marketing & Society | 4 | 20 |

**STRATHCLYDE BUSINESS SCHOOL VALIDATED PROGRAMMES**

**BUSINESS**

## Diploma of Higher Education (Business) Certificate of Higher Education (Business)

These regulations are to be read in conjunction with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Admission

1. In addition to the requirements of Regulation 2, applicants will normally be required to attend for interview as part of the selection process. Direct entry to the Diploma may be permitted subject to approval of the Board of Study on the recommendation of the Programme Director. In such cases, account will be taken of prior learning. Where direct entry to the Diploma is permitted, the student will be granted an appropriate number of credits by the Board of Study on the recommendation of the Programme Director.

## Status of the Programmes

1. All students are normally admitted in the first instance as potential Diploma students.

## Mode of Study

1. The programmes are available by full-time study only.

## Place of Study

1. The programmes are taught at the City of Glasgow College.

## Curriculum First Year

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Codes** | **Module Title** | **Level** | **Credits** |
| CC132 | Psychology 1A | 1 | 10 |
| CC122 | Introduction to Marketing | 1 | 20 |
| CC123 | Managing People | 1 | 20 |
| CC124 | Introduction to Economics | 1 | 20 |
| CC126 | Information Technology | 1 | 10 |
| CC127 | Statistics | 1 | 10 |
| CC130 | Business Enterprise | 1 | 20 |
| CC131 | Academic Skills | 1 | 10 |

**Second Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Codes** | **Module Title** | **Level** | **Credits** |
| CC 217 | Management Development Programme 2 | 2 | 20 |

**Optional Modules**

40 credits in two of the Principal Subjects below:

## Marketing

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Codes** | **Module Title** | **Level** | **Credits** |
| CC254 | Understanding Consumers and Markets | 2 | 20 |
| CC253 | Services and Retail Marketing | 2 | 20 |

**AND**

20 credits from the following list of electives:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Codes** | **Module Title** | **Level** | **Credits** |
| CC209 | Work Psychology for HRM | 2 | 20 |
| CC210 | Work Psychology | 2 | 20 |
| CC262 | Creativity and innovation Management | 2 | 20 |
| CC263 | New Venture Planning | 2 | 20 |

## Human Resource Management

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Codes** | **Module Title** | **Level** | **Credits** |
| CC209 | Work Psychology for HRM | 2 | 20 |
| CC210 | Work Psychology | 2 | 20 |

**AND**

20 credits from the following list of electives:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Codes** | **Module Title** | **Level** | **Credits** |
| CC254 | Understanding Consumers and Markets | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CC253 | Services and Retail Marketing | 3 | 20 |
| CC262 | Creativity and innovation Management | 2 | 20 |
| CC263 | New Venture Planning | 2 | 20 |

## Business Enterprise

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Codes** | **Module Title** | **Level** | **Credits** |
| CC262 | Creativity and Innovation Management | 2 | 20 |
| CC263 | New Venture Planning | 2 | 20 |

**AND**

20 credits from the following list of electives:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Codes** | **Module Title** | **Level** | **Credits** |
| CC254 | Understanding Consumers and Markets | 3 | 20 |
| CC253 | Services and Retail Marketing | 3 | 20 |
| CC209 | Work Psychology for HRM | 2 | 20 |
| CC210 | Work Psychology | 2 | 20 |

## Progress

1. In order to progress to the second year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Award

1. **Diploma of Higher Education**: In order to qualify for the award of the Diploma of Higher Education (Business) the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. **Certificate of Higher Education**: In order to qualify for the award of the Certificate of Higher Education (Business) the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Transfer

1. A student who has accumulated no fewer than 240 credits from the programme curriculum, including those for all the compulsory modules, and who is deemed to have achieved an appropriate standard of performance, may be permitted to transfer to the third year of the BA degree programme in the Strathclyde Business School.

**STRATHCLYDE BUSINESS SCHOOL FACULTY PROGRAMMES**

**BUSINESS MANAGEMENT**

## Bachelor of Arts with Honours in Business Management Bachelor of Arts in Business Management

**Diploma of Higher Education in Business Management Certificate of Higher Education in Business Management**

*These regulations are to be read in conjunction with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programmes

1. All students are normally admitted to this graduate apprenticeship in the first instance as potential Honours students.

## Mode of Study

1. The programmes are available via blended learning: online distance learning with scheduled on campus attendance, on a full-time basis.

## Curriculum First Year

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OB101 | Organisations and the Contemporary Business Environment | 1 | 30 |
| OB102 | Managing Yourself and Others | 1 | 30 |
| OB103 | Managing in a Global Environment | 1 | 30 |
| OB105 | Understanding Business Finance and Financial Services | 1 | 30 |

**Second Year**

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OB201 | Governance, Ethics and CSR | 2 | 40 |
| OB202 | Fundamentals of Business Analysis & Technology | 2 | 40 |
| OB203 | Managing People for Performance and Innovation | 2 | 40 |

**Third Year**

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Class

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OB307 | Project Management | 3 | 40 |
| OB308 | Marketing: Foundations, Principles and Strategic Application | 3 | 40 |
| OB305 | Managing Change | 3 | 20 |
| OB306 | Research Methods for Business | 3 | 20 |

**Fourth Year**

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OB401 | Business Project | 4 | 60 |
| OB402 | Strategy, Risk and Scenario Planning | 4 | 40 |

**Optional Modules**

20 credits at Level 4 chosen from the modules below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OB403 | Entrepreneurial Mindset in the Workplace | 4 | 10 |
| OB405 | Service Operations and Simulation | 4 | 10 |
| OB406 | Negotiations | 4 | 10 |

## Progress

1. In order to progress to the second year of the programme, a student must have accumulated at least 120 credits from the programme curriculum.
2. In order to progress to the third year of the programme, a student must have accumulated at least 240 credits from the programme curriculum including 120 credits at Level 2 or above.
3. In order to progress to the fourth year of the programme, a student must have accumulated at least 360 credits from the programme curriculum including 120 credits at Level 3 or above.

## Final Honours Classification

1. The final Honours classification will normally be based on the first assessed attempt at compulsory and, where appropriate, specified optional modules which are taken in third and fourth year of the programme.

## Award

1. **BA with Honours:** In order to qualify for the award of the degree of BA with Honours in Business Management the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. **BA:** In order to qualify for the award of the degree of BA in Business Management the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education Business Management the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
4. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Business Management the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

**STRATHCLYDE BUSINESS SCHOOL FACULTY PROGRAMMES**

**INTERNATIONAL BUSINESS**

## Bachelor of Arts with Honours in International Business with (Principal Subject) Bachelor of Arts in International Business

**Diploma of Higher Education in International Business Certificate of Higher Education in International Business**

*These regulations are to be read in conjunction with General Undergraduate Regulations.*

***These regulations apply to entry on the above programmes in Academic Year 2020/21 only****.*

## Mode of Study

1. The programmes are available by full-time, part time and flexible delivery.

## Place of Study

1. The programme includes study in the third year at a Business School or equivalent in another country for one semester.

## Principal Subject and Honours Requirements

1. For details on Principal Subjects and Honours Requirements see the following section of the of the Bachelor of Arts with Honours in (Principal Subject(s)) Programme Regulations

Business Analysis and Technology See Section 31 Business Enterprise See Section 32

Economics See Section 34

Finance See Section 35

Hospitality and Tourism See Section 36 Human Resource Management See Section 37 Management See Section 38

Marketing See Section 39

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF101 | Management Development Programme 1 | 1 | 20 |
| MG112 | Managing in a Global Context | 1 | 20 |

**Optional Modules**

60 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| AG151 | Introduction to Finance and Accounting | 1 | 20 |
| EC111 | Introduction to Economics | 1 | 20 |
| HR112 | Managing People | 1 | 20 |
| MK111 | Introduction to Marketing | 1 | 20 |
| MS112 | Business Analysis and Technology | 1 | 20 |
| SH111 | Introduction to Hospitality and Tourism Management | 1 | 20 |
| Z1151 | Entrepreneurship Theory and Practice | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF202 | Management Development Programme 2 | 2 | 20 |
| MG213 | International Business Analysis | 2 | 20 |
|  | Principal Subject 1 | 2 | 40 |
|  | Principal Subject 2 | 2 | 40 |

1. **Third Year** - All students are normally required to undertake study abroad at an approved institution for the equivalent of one Strathclyde semester. Over the academic year students will follow an approved curriculum of 120 credits which shall normally include the equivalent of the following modules:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF305 | Management Development Programme 3 | 3 | 20 |
| MG315 | Managing Across Cultures and Frontiers | 3 | 20 |
|  | Principal Subject 1 | 3 | 40 |
|  | Principal Subject 2 | 3 | 40 |

1. **Fourth Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG419 | Contemporary Issues and Trend in International Business | 4 | 20 |

**Optional Modules**

20 credits chosen from the following list:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG402 | Management, Enterprise and the Rise of the Global Economy | 4 | 20 |
| Z1405 | International Entrepreneurship | 4 | 20 |
| MK415 | International Business Management | 4 | 20 |
| MS418 | Project Management | 4 | 20 |
| MS426 | Contemporary Business Technology | 4 | 20 |
| 41433 | Human Resources in the Global Economy | 4 | 20 |

Together with 40 credits in the chosen Principal Business subject and a 40 credit Dissertation in the chosen Principal Business subject, with an international focus.

## Progress

1. In order to progress to the second year of the programme a student must also gain passes in the following modules: for MG112 Managing in a Global Context and BF101 Management Development Programme 1 and the foundation modules for the intended Principal Subjects.
2. In order to progress to the third year of the programme a student must also gain passes in the following modules: BF202 Management Development Programme 2 and the 2 compulsory modules relating to their chosen Principal Subjects.
3. In order to progress to the fourth year of the programme a student must have accumulated no fewer than 360 credits from the programme curriculum including those for all compulsory modules and the Level 3 compulsory modules relating to their chosen Principal Subjects, plus BF305 Management Development Programme 3. A student must normally pass the exchange period.

## Final Assessment and Honours Classification

1. On successful completion of the Honours year, a candidate will be awarded the Level 4 credits corresponding to the modules taken.
2. The final Honours classification for the degree of BA with Honours in International Business with (Principal Subject) will normally be based on the first assessed attempt at Level 4 modules taken in the fourth year.

## Award

1. **BA with Honours:** In order to qualify for the award of the degree of BA with Honours in International Business with (Principal Subject) Regulation 00001.UG.1.75 shall apply (see General Undergraduate Regulations).
2. **BA:** In order to qualify for the award of the BA in International Business Regulation 00001.UG.1.76 shall apply (see General Undergraduate Regulations).
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in International Business Regulation 00001.UG.1.77 shall apply (see General Undergraduate Regulations).
4. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in International Business Regulation 00001.UG.1.78 shall apply (see General Undergraduate Regulations).

**STRATHCLYDE BUSINESS SCHOOL FACULTY PROGRAMMES**

**INTERNATIONAL BUSINESS**

## Bachelor of Arts with Honours in International Business with (Principal Subject) Bachelor of Arts in International Business

**Diploma of Higher Education in International Business Certificate of Higher Education in International Business**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

***These regulations apply to entry on the above programmes from Academic Year 2021/22 onwards only.***

## Mode of Study

1. The programmes are available by full-time, part time and flexible delivery.

## Place of Study

1. The programme includes study in the third year at a Business School or equivalent in another country for one semester.

## Principal Subject and Honours Requirements

1. For details on Principal Subjects and Honours Requirements see the following section of the of the Bachelor of Arts with Honours in (Principal Subject(s)) Programme Regulations

Business Analysis and Technology See Regulation 30 Business Enterprise See Regulation 31

Economics See Regulation 33

Finance See Regulation 34

Hospitality and Tourism See Regulation 35 Human Resource Management See Regulation 36 Marketing See Regulation 37

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF110 | Management Development Programme 1 | 1 | 20 |
| BF111 | Academic Skills | 1 | 10 |
| BF121/BF122 | Introduction to International Business | 1 | 10 |
| BF112/BF113 | Introduction to Tourism Studies and Managing People | 1 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| BF114/BF115 | Introduction to Economics and Business Analysis | 1 | 20 |
| BF123/BF124 | Introduction to Finance and Financial Analysis | 1 | 20 |
| BF118/BF119 | Introduction to Marketing and Entrepreneurship | 1 | 20 |

These modules are repeated in semester two, students will be on one version of the module code only depending in which semester they take the module.

1. **Second Year** – All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF202 | Management Development Programme 2 | 2 | 20 |
| WE213 | International Business Environment and Strategy | 2 | 20 |

And 80 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG215 | Business Finance | 2 | 20 |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| EC216 | Intermediate Macroeconomics and Data Analysis | 2 | 20 |
| MK209 | Understanding Consumers and Markets | 2 | 20 |
| MK212 | Services in Retail Marketing | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Process and Information Systems | 2 | 20 |
| HR207 | Work Psychology | 2 | 20 |
| HR208 | Work Psychology for Human Resource Management | 2 | 20 |
| MG211 | Managing the Service Encounter | 2 | 20 |
| MG212 | Destination Marketing Management | 2 | 20 |
| Z1223 | The Social Challenge | 2 | 20 |
| Z1218 | New Venture Planning | 2 | 20 |

1. **Third Year** – All students are normally required to undertake study abroad at an approved institution for the equivalent of one Strathclyde semester and shall follow an approved curriculum of 120 credits which shall normally include the equivalent of the following modules:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF305 | Management Development Programme 3 | 3 | 20 |
| WE3XX | Organising and Managing Across Cultures | 3 | 20 |
|  | Principal Subject 1 | 3 | 40 |
|  | Principal Subject 2 | 3 | 40 |

1. **Fourth Year** – All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG419 | Contemporary Issues and Trends in International Business | 4 | 20 |

Together with 60 credits at Level 4 from the chosen Principal Business subject (minimum of 40 credit) and may include one 20 credit international focused business module as approved by the Programme Director, and a 40 credit Dissertation in the chosen Principal Business subject, with an international focus.

## Progress

1. In order to progress to the second year of the programme, a student must have accumulated at least 100 credits from the programme curriculum, including those for the module BF110 Management Development Programme 1 and BF121 or BF122 Introduction to International Business and the Level 1 modules for the intended Principal Subjects.
2. In order to progress to the third year of the programme, a student must have accumulated at least 240 credits from the programme curriculum, including those for the module BF202 Management Development Programme 2 and MG213 International Business Analysis and the Level 2 compulsory modules relating to their chosen Principal Subjects.
3. In order to progress to the fourth year of the programme a student must have accumulated no fewer than 360 credits from the programme curriculum including those for all compulsory modules and the Level 3 compulsory modules relating to their chosen Principal Subjects, plus BF305 Management Development Programme 3. A student must normally pass the exchange period.
4. If a student fails to meet any of the progress requirements, they may be considered for transfer to the BA Business if they meet the curriculum and requirements for that degree.

## Final Assessment and Honours Classification

1. On successful completion of the Honours year, a student will be awarded the Level 4 credits corresponding to the modules taken.
2. The final Honours classification for the degree of BA with Honours in International Business with (Principal Subject) will normally be based on the first assessed attempt at Level 4 modules taken in the fourth year.

## Award

1. **BA with Honours:** In order to qualify for the award of the degree of BA with Honours in International Business with (Principal Subject), see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BA:** In order to qualify for the award of the BA in International Business, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in International Business, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in International Business, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**STRATHCLYDE BUSINESS SCHOOL FACULTY PROGRAMMES**

**INTERNATIONAL BUSINESS WITH A MODERN LANGUAGE**

## Master in International Business with a Modern Language

**Bachelor of Arts with Honours in International Business with a Modern Language Diploma of Higher Education in International Business with a Modern Language Certificate of Higher Education in International Business with a Modern Language**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

**These regulations apply to entry on the above programmes from Academic Year 2021/22 onwards only*.***

## Mode of Study

1. The programme is available by full-time study only.

## Place of Study

1. The IBML programme requires study at an approved institution abroad during the fourth year. This will take place in the country of the student’s chosen Modern Language, either on a study placement at a partner university, business school, or on an approved work placement.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF110 | Management Development Programme 1 | 1 | 20 |
| BF111 | Academic Skills | 1 | 10 |
| BF121/BF122 | Introduction to International Business | 1 | 10 |

**Optional Modules**

Students will choose 40 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF112/BF113 | Introduction to Tourism Studies and Managing People | 1 | 20 |
| BF114/BF115 | Introduction to Economics and Business Analysis | 1 | 20 |
| BF123/BF124 | Introduction to Finance and Financial Analysis | 1 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| BF118/BF119 | Introduction to Marketing and Entrepreneurship | 1 | 20 |

These modules are repeated in semester two, hence two different module codes. Students will be on one version of the module code only depending in which semester they take the module.

And 40 credits in Modern Languages as approved by the Programme Leader.

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF202 | Management Development Programme 2 | 2 | 20 |
| WE213 | International Business Environment and Strategy | 2 | 20 |
|  | Principal Subject 1 (Business) | 2 | 40 |

And 40 Credits in Modern Languages as approved by the Programme Leader.

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF305 | Management Development Programme 3 | 3 | 20 |
| WE301 | Organising and Managing Across Cultures | 3 | 20 |
|  | Principal Subject 1 (Business) | 3 | 40 |

And 40 credits in Modern Languages as approved by the Programme Leader.

1. **Fourth Year** – Masters MIBML Regulations

The fourth year will normally be spent at an approved Partner Institution in the country of the student’s chosen Modern Language. Students are expected to undertake a curriculum that consists of 120 credits relating to their Business education with particular focus on their Principal Subject. All modules should be taught in their chosen Modern Language and should be the equivalent no lower than Level 3.

Students may instead undertake a Work Placement or Internship abroad relevant to their Principal Subject as approved by the Programme Leader.

Should students fail any module(s) at their Partner Institution, they would be expected to comply with the host institution’s regulations regarding resits.

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EX404 | Credit Bearing Exchange Code for Masters in IBML | 4 | 120 |

1. **Fourth Year** – BA (Hons) IBML Regulations

The fourth year will normally be spent at an approved Partner Institution in the country of the student’s chosen Modern Language. Students will undertake a curriculum that consists of 80 credits relating to their Business education which includes modules in their Principal Subject, as well as other business/international business subjects plus another 40 credits from modules offered by the Partner Institution. Modules should be primarily taught in the student’s chosen Modern Language, although some study in English will be permitted, and should be the equivalent no lower than of Level 3.

Students may instead undertake a Work Placement or Internship abroad relevant to their Principal Subject as approved by the Programme Leader.

Should students fail any module(s) at their Partner Institution, they would be expected to comply with the host institution’s regulations regarding resits.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EX199 | External Study IBML | 4 | 0 |

1. **Fifth Year** - Integrated Master Regulations

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |  |
| MG508 | Contemporary Issues and Trends in International Business | 5 | 20 |  |

Together with a 40 credit Dissertation at Level 5 in the chosen Principal Business subject, with an international focus and 20 credits chosen from List A and 40 credits in the chosen language as approved by the Programme Leader.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG507 | Asset Pricing | 5 | 20 |
| AG510 | Behavioural Finance | 5 | 20 |
| AG511 | Corporate Financing | 5 | 20 |
| AG512 | Corporate Investment | 5 | 20 |
| AG513 | Financial Quantitative Methods | 5 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| AG514 | International Finance Management | 5 | 20 |
| EC500 | Industrial Economics | 5 | 20 |
| EC503 | Natural Resource, Environmental Energy and Energy Econometrics | 5 | 20 |
| EC504 | Behavioural Economics | 5 | 20 |
| EC506 | Applied Econometrics | 5 | 20 |
| EC509 | Advanced Microeconomics | 5 | 20 |
| EC510 | Advanced Macroeconomics | 5 | 20 |
| EC511 | Labour Economics | 5 | 20 |
| HR500 | HRM and Employment Relations in the Public Services | 5 | 20 |
| HR501 | Advanced Organisation Behaviour | 5 | 20 |
| HR503 | Perspective on Work and Employment | 5 | 20 |
| HR504 | Human Resources in the Global Economy | 5 | 20 |
| MG512 | Hospitality and Tourism Analysis: Case Studies and Case Histories | 5 | 20 |
| MK500 | Brand Management | 5 | 20 |
| MS508 | Management Science 4 | 5 | 20 |
| Z1503 | International Entrepreneurship | 5 | 20 |

1. **Fifth Year** - BA (Hons) IBML Regulations

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG419 | Contemporary Issues and Trend in International Business | 4 | 20 |
|  | Principal Subject 1 (Business) | 4 | 60\* |
|  | Modern Language | 4 | 40 |

\*Including a 40 credit Dissertation in the chosen Principal Business subject, with an international focus.

Where a 20 credit Dissertation (Project) is available and selected by a student in their Principal Business subject they must take a further 20 credit module in the business subject as stipulated by the Programme Director.

## Progress

1. In order to progress to the second year of the programme, a student must have accumulated at least 100 credits from the programme curriculum, including those for the module BF110 Management Development Programme 1 and BF121 or BF122 Introduction to International Business and the Level 1 modules for the intended Principal Subjects.
2. In order to progress to the third year of the programme, a student must have accumulated at least 240 credits from the programme curriculum, including those for the module BF202 Management Development Programme 2 and WE213 International Business Analysis and the Level 2 compulsory modules relating to their chosen Principal Subjects.
3. In order to progress to the fourth year of the programme, a student must have accumulated no fewer than 360 credits from the programme curriculum including those for the BF305 Management Development Programme 3 and WE301 Organising and Managing Across Cultures the Level 3 compulsory modules relating to their chosen Principal Subjects and have achieved a satisfactory performance in the third year, details available in the student handbook. Students must also have met the academic standard to be permitted to proceed to the exchange period.
4. In order to progress to the fifth year of the programme, a student must have satisfactorily completed year 4.
5. Any Masters candidate who fails to satisfy the progress requirements on to Level 5 will be transferred to Level 4 of the BA Hons in International Business with a Modern Language degree, and any credits they may have accumulated on the period of study abroad will not be considered in the degree (but they will be recorded as ‘personal credits’ on their transcript). Where a candidate does not have Level 4 University of Strathclyde credits for calculation of the classification in the normal way, the candidate’s prior performance at University of Strathclyde will be considered alongside the Exchange Year performance for the Board of Examiners to decide classification.

## Final Assessment and Honours Classification

1. On successful completion of the Honours year, a candidate will be awarded the Level 4 credits corresponding to the modules taken.
2. The final Honours classification for the degree of BA with Honours in International Business with a Modern Language will normally be based on:
   1. the first assessed attempt at Level 4 modules taken in the fourth year;
   2. the oral Modern Language examination;
   3. if appropriate, an oral examination.

## Final Assessment

1. On successful completion of the fifth year, a candidate will be awarded 120 Level 5 credits corresponding to the modules taken.

## Award

1. **Master:** In order to qualify for the award of the degree of Master in International Business with a Modern Language the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. **Distinction in the Spoken Language(s):** A candidate who qualifies for the award of a Masters in International Business with a Modern Language degree and who has, according to prescribed criteria and in the opinion of the Board of Examiners, attained a high level of performance in the oral Modern Language examination may be awarded the Masters degree with distinction in the spoken language.
3. **BA with Honours:** In order to qualify for the award of the degree of BA with Honours in International Business with a Modern Language, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
4. **Distinction in the Spoken Language:** A candidate who qualifies for the award of a BA with Honours in International Business with a Modern Language degree and who has, according to prescribed criteria and in the opinion of the Honours Board of Examiners, attained a high level of performance in the oral examination may be awarded the Honours degree with distinction in the spoken language.
5. **BA:** In order to qualify for the award of the BA in International Business with a Modern Language, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, in addition, a candidate must have passed the first, second and third year compulsory modules.
6. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in International Business with a Modern Language, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, in addition, a candidate must have passed the first and second year compulsory modules.
7. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in International Business with a Modern Language, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Transfer

**Integrated Master Regulations**

1. A candidate who fails to satisfy the progress or award requirements for the degree of Master may be transferred to the degree of BA with Honours in International Business with a Modern Language.

**STRATHCLYDE BUSINESS SCHOOL FACULTY PROGRAMMES**

**INTERNATIONAL BUSINESS WITH A MODERN LANGUAGE**

**Master in International Business with a Modern Language**

**Bachelor of Arts with Honours in International Business with a Modern Language Bachelor of Arts in International Business with a Modern Language**

**Diploma of Higher Education in International Business with a Modern Language Certificate of Higher Education in International Business with a Modern Language**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level*

***These regulations apply to entry on the above programmes in Academic Year 2020/21 only.***

## Mode of Study

1. The programme is available by full-time study only.

## Place of Study

1. The IBML programme requires study at an approved institution abroad during the fourth year. This will take place in the country of the student’s chosen Modern Language, either on a study placement at a partner university, business school, or on an approved work placement.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF101 | Management Development Programme 1 | 1 | 20 |
| MG112 | Managing in a Global Context | 1 | 20 |

**Optional Modules**

Students will choose 40 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG151 | Introduction to Finance and Accounting | 1 | 20 |
| EC111 | Introduction to Economics | 1 | 20 |
| HR112 | Managing People | 1 | 20 |
| MK111 | Introduction to Marketing | 1 | 20 |

1

|  |  |  |  |
| --- | --- | --- | --- |
| MS112 | Business Analysis and Technology | 1 | 20 |
| SH111 | Introduction to Hospitality and Tourism Management | 1 | 20 |
| Z1151 | Entrepreneurship Theory and Practice | 1 | 20 |

40 credits in Modern Languages as approved by the Programme Leader.

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF202 | Management Development Programme 2 | 2 | 20 |
| MG213 | International Business Analysis | 2 | 20 |
|  | Principal Subject 1 (Business) | 2 | 40 |

And 40 Credits in Modern Languages as approved by the Programme Leader.

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF305 | Management Development Programme 3 | 3 | 20 |
| MG315 | Managing Across Cultures and Frontiers | 3 | 20 |
|  | Principal Subject 1 (Business) | 3 | 40 |

And 40 credits in Modern Languages as approved by the Programme Leader.

1. **Fourth Year** - MIBML Regulations

The fourth year will normally be spent at an approved Partner Institution in the country of the student’s chosen Modern Language. Students are expected to undertake a curriculum that consists of 120 credits relating to their Business education with particular focus on their Principal Subject. All modules should be taught in their chosen Modern Language and should be the equivalent no lower than of Level 3.

Students may instead undertake a Work Placement or Internship abroad relevant to their Principal Subject as approved by the Programme Leader.

Should students fail any module(s) at their Partner Institution, they would be expected to comply with the host institution’s regulations regarding resits.

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EX404 | Credit Bearing Exchange Code for Masters in IBML | 4 | 120 |

1. **Fourth Year** - BA Hons IBML Regulations

The fourth year will normally be spent at an approved Partner Institution in the country of the student’s chosen Modern Language. Students will undertake a curriculum that consists of 80 credits relating to their Business education which includes modules in their Principal Subject, as well as other business/international business subjects, plus another 40 credits from modules offered by the Partner Institution. Modules should be primarily taught in the student’s chosen Modern Language, although some study in English will be permitted, and should be the equivalent of no lower than of Level 3.

Students may instead undertake a Work Placement or Internship abroad relevant to their Principal Subject as approved by the Programme Leader.

Should students fail any module(s) at their Partner Institution, they would be expected to comply with the host institution’s regulations regarding resits.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EX199 | External Study IBML | 4 | 0 |

1. **Fifth Year** - Integrated Master Regulations

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG508 | Contemporary Issues and Trends in International Business | 5 | 20 |

Together with a 40 credit Dissertation at Level 5 in the chosen Principal Business subject, with an international focus and 20 credits chosen from list A and 40 credits in the chosen language as approved by the Programme Leader.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG507 | Asset Pricing | 5 | 20 |
| AG510 | Behavioural Finance | 5 | 20 |
| AG511 | Corporate Financing | 5 | 20 |
| AG512 | Corporate Investment | 5 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| AG513 | Financial Quantitative Methods | 5 | 20 |
| AG514 | International Finance Management | 5 | 20 |
| EC500 | Industrial Economics | 5 | 20 |
| EC503 | Natural Resource, Environmental Energy and Energy Econometrics | 5 | 20 |
| EC504 | Behavioural Economics | 5 | 20 |
| EC506 | Applied Econometrics | 5 | 20 |
| EC509 | Advanced Microeconomics | 5 | 20 |
| EC510 | Advanced Macroeconomics | 5 | 20 |
| EC511 | Labour Economics | 5 | 20 |
| HR500 | HRM and Employment Relations in the Public Services | 5 | 20 |
| HR501 | Advanced Organisation Behaviour | 5 | 20 |
| HR503 | Perspective on Work and Employment | 5 | 20 |
| HR504 | Human Resources in the Global Economy | 5 | 20 |
| MG502 | Management, Enterprise and the Rise of the Global Economy | 5 | 20 |
| MG512 | Hospitality and Tourism Analysis: Case Studies and Case Histories | 5 | 20 |
| MK500 | Brand Management | 5 | 20 |
| MS508 | Management Science 4 | 5 | 20 |
| Z1503 | International Entrepreneurship | 5 | 20 |

1. **Fifth Year** - BA (Hons) IBML Regulations

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MG419 | Contemporary Issues and Trend in International Business | 4 | 20 |
|  | Principal Subject 1 (Business) | 4 | 40 |

And 40 credits in Modern Languages as approved by the Programme Leader together with a 40 credit Dissertation in the chosen Principal Business subject, with an international focus.

## Progress

**Integrated Master Regulations**

1. In order to progress to the second year of the programme, a student must have accumulated at least 120 credits from the programme curriculum.
2. In order to progress to the third year of the programme, a student must have accumulated at least 240 credits from the programme curriculum.
3. In order to progress to the fourth year of the programme, a student must have accumulated no fewer than 360 credits from the programme curriculum and have met the academic criteria to be permitted to proceed to the exchange period.
4. In order to progress to the fifth year of the programme, a student must have accumulated no fewer than 480 credits from the programme curriculum.
5. Candidates should note that there is no corresponding BA with Honours degree available. Therefore, any candidate who fails to satisfy the progress requirements on to level five will be transferred to level three of the BA in International Business with a Modern Language degree, and any credits they may have accumulated at Level Four will not be considered in the degree (but they will be recorded as ‘personal credits’ on their transcript). Candidates who complete Level Four to the satisfaction of the Board of Examiners but who are unable due to personal reasons to progress to level 5, may be considered for an exit award of BA Honours (unclassified) in International Business with a Modern Language – this is an exit award only and is awarded subject to the discretion of the Board of Examiners.

## Final Assessment

1. On successful completion of the fifth year, a candidate will be awarded 120 Level 5 credits corresponding to the modules taken.

## Progress

**BA Hons Regulations**

1. In order to progress to the second year of the programme, a student must have accumulated at least 120 credits from the programme curriculum, including those for the module BF101 Management Development Programme 1 and MG112 Management in a Global Context and the Level 1 modules for the intended Principal Subjects.
2. In order to progress to the third year of the programme, a student must have accumulated at least 240 credits from the programme curriculum, including those for the module BF201 Management Development Programme 2 and the Level 2 compulsory modules relating to their chosen Principal Subjects.
3. In order to progress to the fourth year of the programme, a student must have accumulated no fewer than 360 credits from the programme curriculum including those for the BF303 Management Development Programme 3 and the Level 3 compulsory modules relating to their chosen Principal Subjects and have achieved a satisfactory performance in the third year. The student must also have met the academic criterial to be permitted to proceed to the exchange period.

## Final Assessment and Honours Classification

1. On successful completion of the Honours year, a candidate will be awarded the Level 4 credits corresponding to the modules taken.
2. The final Honours classification for the degree of BA with Honours in International Business with a Modern Language will normally be based on:
   1. the first assessed attempt at Level 4 modules taken in the fourth year;
   2. the oral Modern Language examination;
   3. if appropriate, an oral examination.

## Award

1. **Master:** In order to qualify for the award of the degree of Master in International Business with a Modern Language, a candidate must have obtained no fewer than 600 credits from the programme curriculum.
2. **Distinction in the Spoken Language(s):** A candidate who qualifies for the award of a Master in International Business with a Modern Language degree and who has, according to prescribed criteria and in the opinion of the Board of Examiners, attained a high level of performance in the oral Modern Language examination may be awarded the Master degree with distinction in the spoken language.
3. **BA with Honours:** In order to qualify for the award of the degree of BA with Honours in International Business with a Modern Language a candidate must have obtained no fewer than 480 credits from the programme curriculum.
4. **Distinction in the Spoken Language:** A candidate who qualifies for the award of a BA with Honours in International Business with a Modern Language degree and who has, according to prescribed criteria and in the opinion of the Honours Board of Examiners, attained a high level of performance in the oral examination may be awarded the Honours degree with distinction in the spoken language.
5. **BA:** In order to qualify for the award of the BA in International Business with a Modern Language a candidate must have accumulated no fewer than 360 credits including those for the first, second and third year compulsory modules.
6. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in International Business with a Modern Language, a candidate must have accumulated no fewer than 240 credits including those for the first and second year compulsory modules.
7. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in International Business with a Modern Language, a candidate must have accumulated no fewer than 120 credits from the programme curriculum.

## Transfer

**Integrated Master Regulations**

1. A candidate who fails to satisfy the progress or award requirements for the degree of Master may be transferred to the degree of BA in International Business with a Modern Language.
2. Transfer to the BA in Business or the BA in International Business will be considered for students who fail to satisfy the Board of Examiners in the Modern Language.

## Undergraduate Regulations

1. Transfer to the BA in Principal Subject(s)) or the BA in International Business will be considered for students who fail to satisfy the Board of Examiners in the Modern Language. For avoidance of doubt, the BA in Business is not used for the title of an award.

**FACULTY OF SCIENCE**

**DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES COMPUTER SCIENCE**

**Master of Engineering in Computer Science**

**Bachelor of Science with Honours in Computer Science Bachelor of Science in Computer Science**

**Diploma of Higher Education in Computer Science Certificate of Higher Education in Computer Science**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programme is available by full-time study only.

## Place of Study

1. The programme includes an Industrial Placement.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS103 | Machines, Languages and Computation | 1 | 20 |
| CS104 | Information and Information Systems | 1 | 20 |
| CS105 | Programming Foundations | 1 | 20 |
| CS106 | Computer Systems and Organisation | 1 | 20 |
| CS101 | Topics in Computing 1 | 1 | 20 |
| MS113 | Introduction to Business Analysis and Technology -S1 | 1 | 10 |
|  | Elective Module\* |  | 10 |

\*With the approval of the Advisor of Studies a student may replace the elective with a 10 credit Vertically Integrated Project (VIP).

## Second Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS207 | Advanced Programming | 2 | 20 |
| CS208 | Logic and Algorithms | 2 | 20 |
| CS209 | User and Data Modelling | 2 | 20 |
| CS210 | Computer Systems and Architecture | 2 | 20 |
| CS211 | Professional Issues in Computing | 2 | 10 |
| CS259 | Quantitative Methods for Computer Science | 2 | 10 |
| CS260 | Functional Thinking | 2 | 10 |
|  | Elective Module\* |  | 10 |

\*With the approval of the Advisor of Studies a student may replace the elective with a 10 credit Vertically Integrated Project (VIP).

## Third Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS308 | Building Software Systems | 3 | 20 |
| CS313 | Computer Systems and Concurrency | 3 | 20 |
| CS310 | Foundations of Artificial Intelligence | 3 | 20 |
| CS312 | Web Applications Development | 3 | 20 |
| CS316 | Functional Programming | 3 | 20 |
| CS317 | Mobile App Development | 3 | 20 |

**Industrial Placement 1**

All students on the MEng in Computer Science shall normally undertake the module CS416 Industrial Placement 1 between the third and fourth years. This module shall consist of a placement of approximately 12 weeks on work approved by the Programme Director and shall count for 20 credits at Level 4.

## Fourth Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS418 | Computer Science\* | 4 | 80 |
| CS408 | Individual Project | 4 | 40 |

\***CS418 Computer Science comprises**:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS407 | Computer Security | 4 | 20 |
| together with 60 credits chosen from the following. | | | |
| CS409 | Software Architecture and Design | 4 | 20 |
| CS410 | Advanced Functional Programming | 4 | 20 |
| CS411 | Theory of Computation | 4 | 20 |
| CS412 | Information Access and Mining | 4 | 20 |
| CS426 | Human Centred Security | 4 | 20 |
| CS414 | Digital Forensics | 4 | 20 |
| MS418 | Project Management | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

Such other Level 4 or Level 5 modules as may be approved by the Programme Director.

## Industrial Placement 2

Students on the MEng in Computer Science who have already taken the module CS416 Industrial Placement 1, may additionally undertake the module CS552 Industrial Placement 2 between the fourth and fifth years. This module shall consist of a placement of approximately 12 weeks on work approved by the Programme Director and shall count for 20 credits at Level 5. This module is not compulsory and if taken is in addition to the 120 compulsory credits to be taken in both fourth and fifth years.

## Fifth Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS555 | Computer Science | 5 | 80 |
| CS546 | Group Project | 5 | 40 |

**CS555 Computer Science comprises**

80 credits of optional classes chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS547 | Advanced Topics in Software Engineering | 5 | 20 |
| CS548 | Designing Usable Systems | 5 | 20 |
| CS549 | Distributed Information Systems | 5 | 20 |
| CS551 | Mobile Software and Applications | 5 | 20 |
| CS982 | Big Data Technologies | 5 | 20 |
| CS985 | Machine Learning for Data Analytics | 5 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

Such other Level 5 modules as may be approved by the Programme Director.

## Progress

1. In order to progress to the second year of the programme in addition to satisfying the requirements of General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a non- compensated Pass for the module CS105 Programming Foundations.
2. In order to progress to the third year of the programme in addition to satisfying the requirements of General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, students must also gain a non- compensated Pass for the module CS207 Advanced Programming.
3. In order to progress to the fifth year of the MEng degree programme in addition to satisfying the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in CS408 Individual Project and the module CS416 Industrial Placement 1.

## Final Classification

1. On successful completion of the fourth year, a candidate will be awarded 80 credits at Level 4 under the module code CS418 Computer Science.
2. On successful completion of the fifth year, a candidate will be awarded 80 credits at Level 5 under the module code CS555 Computer Science.
3. The final classification for the degree of MEng in Computer Science will normally be based on the first assessed attempt at all modules taken at Levels 4 and 5.
4. The final classification for the degree of BSc with Honours in Computer Science will normally be based on the first assessed attempt at all modules taken at Levels 3 and 4.

## Award

1. **MEng in Computer Science**: Notwithstanding General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a candidate must have accumulated no fewer than 620 credits from the programme curriculum including those for the modules CS408 Individual Project, CS546 Group Project, and CS416 Industrial Placement 1.
2. **BSc with Honours in Computer Science**: See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, and must include the module CS408 Individual Project.
3. **BSc in Computer Science**: See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, and must include 100 credits at Level 3.
4. **Diploma of Higher Education in Computer Science:** See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Certificate of Higher Education in Computer Science**: See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES COMPUTER SCIENCE**

## Graduate Diploma in Computer Science

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Every applicant for admission to a programme of study must satisfy the General Entrance Requirements as specified in University’s Admission Policy and any additional Programme Entrance Requirements specified by the Department(s) or School(s) and approved by the relevant Board of Study.

## Duration of Study

1. For full-time study, the minimum duration is 9 months, and the maximum is 24 months. For part-time study, the minimum duration shall be the learning equivalent of the full- time study period taking account of the conditions under which the student will work, the maximum duration is 48 months.

## Mode of Study

1. The programmes are available by full-time and part-time study

## Curriculum

1. All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS418 | Computer Science\* | 4 | 80 |
| CS408 | Individual Project | 4 | 40 |

\*CS418 Computer Science comprises:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS407 | Computer Security | 4 | 20 |
| together with 60 credits chosen from | | | |
| CS409 | Software Architecture and Design | 4 | 20 |
| CS410 | Advanced Functional Programming | 4 | 20 |
| CS411 | Theory of Computation | 4 | 20 |
| CS412 | Information Access and Mining | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CS414 | Digital Forensics | 4 | 20 |
| CS426 | Human Centred Security | 4 | 20 |
| MS418 | Project Management | 4 | 20 |

Or other such modules as approved by the Adviser of Study to bring the total studied at Level 4 to at least 100 credits.

## Examination, Progress and Final Assessment

1. Candidates are required to pass examinations and to perform to the satisfaction of the Board of Examiners.

## Award

1. **Graduate Diploma**: In order to qualify for the award of Graduate Diploma in the chosen programme, a candidate must have performed to the satisfaction of the Board of Examiners and have accumulated no fewer than 120 credits with at least 100 credits from Level 4 or above of which 40 must have been awarded in respect of CS408 Individual Project.

**FACULTY OF SCIENCE**

**DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES DIGITAL AND TECHNOLOGY SOLUTIONS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Bachelor of Science with Honours** | **in** | **Digital** | **and** | **Technology** | **Solutions** | **with** |
| **Specialisation in Business Analysis** |  |  |  |  |  |  |
| **Bachelor of Science with Honours** | **in** | **Digital** | **and** | **Technology** | **Solutions** | **with** |
| **Specialisation in Cyber Security** |  |  |  |  |  |  |
| **Bachelor of Science with Honours** | **in** | **Digital** | **and** | **Technology** | **Solutions** | **with** |
| **Specialisation in IT Consultant** |  |  |  |  |  |  |
| **Bachelor of Science with Honours** | **in** | **Digital** | **and** | **Technology** | **Solutions** | **with** |
| **Specialisation in Software Engineering** |  |  |  |  |  |  |

## Bachelor of Science in Digital and Technology Solutions Diploma of Higher Education in Digital and Technology Solutions

**Certificate of Higher Education in Digital and Technology Solutions**

*(This programme is a Degree Apprenticeship)*

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programmes

1. Admission to the programme shall normally be for applicants who hold appropriate qualifications that would allow entry into the Second Year. Students will be awarded Recognition of Prior Learning equivalent to 120 credits at Level 1.
2. All students are usually admitted in the first instance as potential Honours students.

## Mode of Study

1. The programmes are available flexibly via on campus study (Open Access) or off campus (Distance Learning) on a part-time basis.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

The First year is not taught as part of this programme.

## Second Year

All students shall undertake modules amounting to 100 credits as follows:

**Compulsory Modules**

**Business Analysis and IT Consultant Specialisms Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS113 | Information and Data 1 | 1 | 20 |
| CS119 | Problem Solving | 1 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| CS120 | Introduction to Software Engineering | 1 | 10 |
| CS274 | Work Based Learning 1 | 2 | 10 |
| OB206 | Business and Management Fundamentals | 1 | 20 |

**Optional Modules**

30 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| CS112 | Programming 1 | 1 | 30 |
| CS121 | Programming with Python | 1 | 30 |

Not all optional modules on this list will be available in each academic year.

## Cyber Security and Software Engineering Specialisms Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS112 | Programming 1 | 1 | 30 |
| CS113 | Information and Data 1 | 1 | 20 |
| CS119 | Problem Solving | 1 | 10 |
| CS120 | Introduction to Software Engineering | 1 | 10 |
| CS274 | Work Based Learning 1 | 2 | 10 |
| OB206 | Business and Management Fundamentals | 1 | 20 |

**Third Year**

All students shall undertake modules amounting to 100 credits as follows:

**Business Analysis and IT Consultant Specialisms Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS273 | Introduction to Databases | 2 | 15 |
| CS255 | Professional Issues | 2 | 10 |
| CS276 | Software Engineering Principles for Business | 2 | 10 |
| CS353 | Fundamentals of Data Analytics | 3 | 15 |
| CS362 | Work Based Learning 2 | 3 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| OB205 | Foundational Principles of Business Analysis and Technology | 2 | 20 |
| OB304 | Managing People for Innovation and Performance | 3 | 20 |

**Cyber Security and Software Engineering Specialisms Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS252 | Software Engineering 2 | 2 | 20 |
| CS253 | Information and Data 2 | 2 | 20 |
| CS255 | Professional Issues | 2 | 10 |
| CS275 | Programming: Data Structures and Algorithms | 2 | 20 |
| CS362 | Work Based Learning 2 | 3 | 10 |
| CS363 | Principles of Computer Networks | 3 | 10 |
| CS364 | Programming Project | 3 | 10 |

**Fourth Year**

All students shall undertake modules amounting to 100 credits as follows:

**Business Analysis and IT Consultant Specialisms Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS272 | Introduction to Computer Networks | 2 | 10 |
| CS365 | Software Engineering Group Project | 3 | 20 |
| CS423 | Cyber Security | 4 | 10 |
| CS460 | Work Based Learning 3 | 4 | 10 |
| OB307 | Project Management | 3 | 40 |
| Together with 10 credits from the following: | | | |
| OB403 | Entrepreneurial Mindset in the Workplace | 4 | 10 |
| OB405 | Service Operations and Simulation | 4 | 10 |

**Cyber Security Specialism Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS356 | Group Project | 3 | 15 |
| CS368 | Programming: Concurrency | 3 | 10 |
| CS369 | Advanced Computer Security | 3 | 15 |
| CS370 | Information Security Management | 3 | 15 |
| CS371 | Security Vulnerability Testing | 3 | 15 |
| CS454 | Fundamentals of Cyber Security | 4 | 20 |
| CS460 | Work Based Learning 3 | 4 | 10 |

**Software Engineering Specialism Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS351 | Programming 3 | 3 | 15 |
| CS352 | Software Engineering 3 | 3 | 15 |
| CS355 | User-Centred Design | 3 | 15 |
| CS356 | Group Project | 3 | 15 |
| CS423 | Cyber Security | 4 | 10 |
| CS460 | Work Based Learning 3 | 4 | 10 |
| Together with 20 credits from the following: | | | |
| CS451 | Design Patterns and Software Architecture | 4 | 20 |
| CS456 | Cloud Computing | 4 | 20 |

**Fifth Year**

All students shall undertake one of the modules amounting to 60 credits as follows depending on their specialism:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS461 | Business Analyst Synoptic Project | 4 | 60 |
| CS462 | Cyber Security Synoptic Project | 4 | 60 |
| CS463 | IT Consultant Synoptic Project | 4 | 60 |
| CS464 | Software Engineer Synoptic Project | 4 | 60 |

## Progress

1. In order to progress to the third year of the course, a student must have accumulated at least 220 credits from the programme curriculum.
2. In order to progress to the fourth year of the course, a student must have accumulated at least 320 credits from the programme curriculum.
3. In order to progress to the fifth year of the course, a student must have accumulated at least 420 credits from the programme curriculum.

## Final Honours Classification

1. The final Honours classification will normally be based on the first assessed attempt at the level 3 and level 4 compulsory and, where appropriate, specified optional modules.

## Award

1. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level for the **BSc with Honours in Digital and Technology Solutions with Specialisation** in a given topic a candidate must follow the curriculum for their specialism and have undertaken 60 credits at Level 4 in subjects related to the specialisation.
2. **BSc**: In order to qualify for the award of the degree of **BSc in Digital and Technology Solutions**, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. **Diploma of Higher Education**: In order to qualify for the award of a **Diploma of Higher Education in Digital and Technology Solutions**, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
4. **Certificate of Higher Education:** In order to qualify for the award of a **Certificate of Higher Education in Digital and Technology Solutions**, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

**FACULTY OF SCIENCE**

**DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES IT: MANAGEMENT FOR BUSINESS**

## Bachelor of Science with Honours in IT: Management for Business Bachelor of Science in IT: Management for Business

**Diploma of Higher Education in IT: Management for Business Certificate of Higher Education in IT: Management for Business**

*These regulations are to be read in conjunction with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level*

## Status of the Programmes

1. All students are normally admitted in the first instance as potential Honours students.

## Mode of Study

1. The programmes are available flexibly via on campus study (Open Access) or off campus (Distance Learning) on a full-time basis.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS119 | Problem Solving | 1 | 10 |
| CS122 | Introduction to Software Engineering | 1 | 10 |
| CS121 | Programming with Python | 1 | 30 |
| CS255 | Professional Issues | 2 | 10 |
| OB101 | Organisations and the Contemporary Business Environment | 1 | 30 |
| OB105 | Understanding Business Finance and Financial Services | 1 | 30 |

**Second Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS253 | Information and Data 2 (GA) | 2 | 20 |
| CS366 | Data Analytics | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CS272 | Introduction to Computer Networks | 2 | 10 |
| OB207 | Managing within a Global Environment | 2 | 30 |
| OB203 | Managing People for Performance and Innovation | 2 | 40 |

**Third Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS252 | Software Engineering 2 | 2 | 20 |
| CS365 | Software Engineering Group Project | 3 | 20 |
| CS367 | Introduction to Cyber Security | 3 | 20 |
| OB311 | Business Analysis and Technology Fundamentals | 3 | 40 |
| OB310 | Project Management Basics | 3 | 20 |

**Fourth Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OB401 | Business Project | 4 | 60 |
| OB402 | Strategy, Risk and Scenario Planning | 4 | 40 |

Students must take 20 credits of Optional Modules from the list below.

## Optional Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| OB403 | Entrepreneurial Mindset in the Workplace | 4 | 10 |
| OB404 | Financial Services | 4 | 10 |
| OB405 | Operations Management and Simulation | 4 | 10 |
| OB406 | Design Thinking for Strategy and Innovation | 4 | 10 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

Such other modules totalling no more than 20 credits as may be approved by the Programme Director.

## Progress

1. To progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme

Level.

1. To progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level including at least 240 credits from the programme curriculum including 120 credits at Level 2 or above.
2. To progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level including at least 360 credits from the programme curriculum including 120 credits at Level 3 or above.

## Final Honours Classification

1. The final Honours classification will normally be based on the first assessed attempt at compulsory and, where appropriate, specified optional modules which are taken in third and fourth year of the programme.

## Award

1. **BSc with Honours**: In order to qualify for the degree of BSc with Honours in IT: Management for Business, General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. **BSc**: In order to qualify for the award of the degree of BSc in IT: Management for Business, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in IT: Management for Business, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply
4. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in IT: Management for Business, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES IT: SOFTWARE DEVELOPMENT**

## Bachelor of Science with Honours in IT: Software Development Bachelor of Science in IT: Software Development

**Diploma of Higher Education in IT: Software Development Certificate of Higher Education in IT: Software Development**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programmes

1. All students are normally admitted in the first instance as potential Honours students.

## Mode of Study

1. The programmes are available flexibly via on campus study (Open Access) or off campus (Distance Learning) on a full-time basis.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS112 | Programming 1 (GA) | 1 | 30 |
| CS113 | Information and Data 1 (GA) | 1 | 20 |
| CS115 | Integrated Project 1 (GA) | 1 | 30 |
| CS119 | Problem Solving | 1 | 10 |
| CS120 | Introduction to Software Engineering | 1 | 10 |
| OB206 | Business and Management Fundamentals | 2 | 20 |

**Second Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS251 | Programming 2 (GA) | 2 | 30 |
| CS252 | Software Engineering 2 (GA) | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CS253 | Information and Data 2 (GA) | 2 | 20 |
| CS254 | Memory and Structure (GA) | 2 | 10 |
| CS255 | Professional Issues (GA) | 2 | 10 |
| CS256 | Integrated Project 2 (GA) | 2 | 30 |

**Third Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS351 | Programming 3 | 3 | 15 |
| CS352 | Software Engineering 3 | 3 | 15 |
| CS353 | Fundamentals of Data Analytics | 3 | 15 |
| CS354 | Computer Networks | 3 | 15 |
| CS355 | User-Centred Design | 3 | 15 |
| CS356 | Group Project | 3 | 15 |
| CS357 | Integrated Project 3 | 3 | 30 |

**Fourth Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS454 | Fundamentals of Cyber Security | 4 | 20 |
| CS455 | Individual Work-Based Project | 4 | 40 |

Students must take 60 credits of Optional Modules from the list below.

## Optional Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS451 | Design Patterns and Software Architecture | 4 | 20 |
| CS452 | Developing Cross-Platform Apps for Mobile Devices | 4 | 20 |
| CS453 | Introduction to Artificial Intelligence | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CS456 | Cloud Computing | 4 | 20 |
| CS457 | Machine Learning | 4 | 20 |
| CS458 | Computational Approaches to Optimisation | 4 | 20 |
| CS459 | Digital Forensics | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

Such other modules totalling no more than 20 credits as may be approved by the Programme Director.

## Progress

1. To progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. To progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level including at least 240 credits from the programme curriculum including 120 credits at Level 2 or above.
3. To progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level including at least 360 credits from the programme curriculum including 120 credits at Level 3 or above.

## Final Honours Classification

1. The final Honours classification will normally be based on the first assessed attempt at compulsory and, where appropriate, specified optional modules which are taken in third and fourth year of the programme.

## Award

1. **BSc with Honours**: In order to qualify for the degree of BSc with Honours in IT: Software Development, General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and students must gain a pass for CS455 Individual Work Based Project.
2. **BSc**: In order to qualify for the award of the degree of BSc in IT: Software Development, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in IT: Software Development, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
4. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in IT: Software Development, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

**FACULTY OF SCIENCE**

**DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES SOFTWARE ENGINEERING**

## Bachelor of Science with Honours in Software Engineering Bachelor of Science in Computer Science

**Diploma of Higher Education in Computer Science Certificate of Higher Education in Computer Science**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programme is available by full-time study only.

## Place of Study

1. The programme includes placement out with the University campus.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS103 | Machines, Learning and Computation | 1 | 20 |
| CS104 | Information and Information Systems | 1 | 20 |
| CS105 | Programming Foundations | 1 | 20 |
| CS106 | Computer Systems and Organisation | 1 | 20 |
| CS101 | Topics in Computing 1 | 1 | 10 |
| MS113 | Introduction to Business Analysis and Technology -S1 | 1 | 10 |
|  | Elective Module\* |  | 10 |

\*With the approval of the Advisor of Study a student may replace the elective with a Vertically Integrated Project (VIP).

## Second Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS207 | Advanced Programming | 2 | 20 |
| CS208 | Logic and Algorithms | 2 | 20 |
| CS209 | User and Data Modelling | 2 | 20 |
| CS210 | Computer Systems and Architecture | 2 | 20 |
| CS211 | Professional Issues in Computing | 2 | 10 |
| CS259 | Quantitative Methods for Computer Science | 2 | 10 |
| CS260 | Functional Thinking | 2 | 10 |
|  | Elective Module\* |  | 10 |

\*With the approval of the Advisor of Study a student may replace the elective with a Vertically Integrated Project (VIP).

## Third Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS308 | Building Software Systems | 3 | 20 |
| CS313 | Computer Systems and Concurrency | 3 | 20 |
| CS310 | Foundations of Artificial Intelligence | 3 | 20 |
| CS312 | Web Applications Development | 3 | 20 |
| CS316 | Functional Programming | 3 | 20 |
| CS317 | Mobile App Development | 3 | 20 |

**Industrial Placement**

Between the third and the fourth years of their study each student shall spend a period of approximately one year on work approved by the Programme Director; this shall constitute the module CS415 Industrial Placement. The major part of this period will normally be spent in industry and a report on the work performed must be submitted to the Programme Director by the end of the first week of the first semester of the final year. This report shall count for 20 credits at Level 4.

## Fourth Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS420 | Software Engineering\* | 4 | 80 |
| CS408 | Individual Project | 4 | 40 |

\*CS420 Software Engineering comprises of CS409 Software Architecture and Design (20 credits) and CS407 Computer Security (20 credits) together with 40 credits of optional modules from the table below.

## CS420 Software Engineering Optional Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS410 | Advanced Functional Programming | 4 | 20 |
| CS411 | Theory of Computation | 4 | 20 |
| CS412 | Information Access and Mining | 4 | 20 |
| CS414 | Digital Forensics | 4 | 20 |
| CS426 | Human Centred Security | 4 | 20 |
| MS418 | Project Management | 4 | 20 |
| Such other Level 4 or Level 5 modules as may be approved by the Programme Director. | | | |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## Progress

1. In order to progress to the second year of the programme, in addition to satisfying the requirements of General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a non- compensated pass for the module CS105 Programming Foundations.
2. In order to progress to the third year of the programme, in addition to satisfying the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a non-compensated pass for the module CS207 Advanced Programming.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Honours Classification

1. On successful completion of the fourth year, a candidate will be awarded 80 Level 4 credits under the module code CS420 Software Engineering.
2. The final Honours classification will normally be based on the first assessed attempt at all modules taken at Levels 3 and 4.

## Award

1. **BSc with Honours in Software Engineering**: In order to qualify for the award of the degree of BSc with Honours in Software Engineering, a candidate must have accumulated no fewer than 500 credits from the programme curriculum and must include CS408 Individual Project and CS415 Industrial Placement.

A candidate who withdraws or is withdrawn from the programme up to and including Year 3 may be given one of the following exit awards depending on their credit total:

1. **BSc in Computer Science**: See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, and must include 100 credits at Level 3.
2. **Diploma of Higher Education in Computer Science**: See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Certificate of Higher Education in Computer Science**: See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Transfer

1. **BSc with Honours in Computer Science**: a candidate who fails to secure an industrial placement between Year 3 and Year 4 will be transferred to BSc with Honours in Computer Science, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE FACULTY PROGRAMMES APPLIED SCIENCE SKILLS**

## Certificate in Applied Science Skills

*These regulations are to be read in conjunction with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programme

1. All students are admitted to the Certificate via a selection process in partnership with ENABLE Scotland.

## Mode of Study

1. The programme is available on campus over an 8-week teaching block.

## Curriculum

1. All students shall undertake module(s) amounting to 20 credits as follows:

## Compulsory Module(s)

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| SF108 | Breaking Barriers Fundamentals of Science | 1  (SCQF Level 6) | 15 |
| SF109 | Breaking Barriers Science Placement | 1  (SCQF Level 6) | 5 |

**Progress**

1. In order to progress to the Breaking Barriers Science Placement, a student must have accumulated at least 15 credits from the course curriculum.
2. At the end of their placement with industry, students will have to deliver a portfolio of evidence of the tasks they will undertake, along with a reflection on their experience.

## Award

1. **Certificate**: In order to qualify for the award of the Certificate in Applied Science Skills, a candidate must have accumulated no fewer than 20 credits from the programme curriculum.

1

**FACULTY OF SCIENCE FACULTY PROGRAMMES**

**NATURAL SCIENCES**

**Bachelor of Science with Honours in Natural Sciences**

**Bachelor of Science with Honours in Natural Sciences (named subjects) Bachelor of Science in Natural Sciences**

**Bachelor of Science in Natural Sciences (named subjects) Diploma of Higher Education in Natural Sciences Certificate of Higher Education in Natural Sciences**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Curriculum (Full-time study)

1. All students shall undertake an approved curriculum as follows:

**First Year**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| SC101 | Natural Science\* | 1 | 120 |

**Second Year**

All full-time students shall normally undertake modules amounting to at least 120 credits, of which at least 100 are Science modules at Level 2 or above.

## Third Year

For students intending to obtain a Bachelor Degree: All full-time students will normally take modules amounting to at least 120 credits, of which at least 60 are Science modules at Level 3 or above.

For students intending to obtain an honours degree: All full-time students will normally take modules amounting to at least 120 credits, of which at least 90 are Science modules at Level 3 or above.

## Fourth Year

All full-time students will normally take modules amounting to at least 120 credits, of which at least 100 are Science modules at Level 4.

## Curriculum (Part-time study)

1. Students studying on a part-time basis will normally take modules amounting to at least 60 credits in each year, subject to the approval of the Programme Director.

## Progress (Full-time study)

1. In order to progress to the second year of the programme, a student must have accumulated 120 credits from the programme curriculum and meet the progression requirements of the degree they are shadowing, as outlined in the degree regulations and handbook for that programme.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. A student who has not obtained the credits in a class shall not normally be permitted to attend a sequential class in the same subject.

## Progress (Part-time study)

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Honours Classification

1. The final Honours classification for the degree of BSc in the chosen programme will normally be based on the first assessed attempt at the approved modules that are taken in the third and fourth years.

## Award

1. The degree may be awarded either as the BSc in Natural Sciences or as the BSc in Natural Sciences (named subjects).
2. **BSc with Honours**: In order to qualify for the award of the degree of BSc with Honours in Natural Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level; with at least 270 credits from Science modules. The Science modules must include a minimum of 90 credits at Level 3 and 90 credits at Level 4.
3. **BSc with Honours in Natural Sciences (named subjects**): In order to qualify for the award of the degree of BSc with Honours in Natural Sciences (named subjects), a candidate must have accumulated no fewer than 480 credits from the programme curriculum of which at least 340 credits shall come from Science modules. The Science modules must include a minimum of 90 credits at Level 3 and 90 credits at Level 4 in the subjects of the named degree.
4. **BSc**: In order to qualify for the award of the degree of BSc in Natural Sciences, a candidate must have accumulated no fewer than 360 credits from the programme curriculum of which at least 180 credits shall come from Science modules. The Science modules must include a minimum of 100 credits at Level 2 and a minimum of 60 credits at Level 3.
5. **BSc in Natural Sciences (named subjects**): In order to qualify for the award of the degree of BSc in Natural Sciences (named subjects), a candidate must have accumulated no fewer than 360 credits from the programme curriculum of which at least 250 credits shall come from Science modules. The Science modules must include a minimum of 100 credits at Level 2 and a minimum of 60 credits at Level 3 in the subjects of the named degree.
6. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Natural Sciences, a candidate must have accumulated no fewer than 240 credits from the programme curriculum. These must include 160 credits from Science modules of which a minimum of 100 must be at Level 2 or above.
7. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in Natural Sciences, a candidate must have accumulated no fewer than 120 credits.

## Transfer

1. Students entering first year are eligible to transfer to any Faculty of Science degree provided they satisfy the programme progression requirements outlined in the regulations and/or handbook.

**FACULTY OF SCIENCE**

**DEPARTMENT OF MATHEMATICS AND STATISTICS DATA ANALYTICS**

## Bachelor of Science with Honours in Data Analytics Bachelor of Science in Data Analytics

**Diploma of Higher Education in Data Analytics Certificate of Higher Education in Data Analytics**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS103 | Machines, Languages and Computation | 1 | 20 |
| CS104 | Information and Information Systems | 1 | 20 |
| CS105 | Programming Foundations | 1 | 20 |
| MM101 | Introduction to Calculus | 1 | 20 |
| MM102 | Applications of Calculus | 1 | 20 |
| MM106 | Essential Statistics | 1 | 10 |
| MM123 | Geometry and Algebra | 1 | 10 |

**Second Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS207 | Advanced Programming | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CS208 | Logic and Algorithms | 2 | 20 |
| CS209 | User and Data Modelling | 2 | 20 |
| MM204 | Probability and Statistical Inference | 2 | 20 |
| MM206 | Mathematical and Statistical Computing | 2 | 20 |
| MM221 | Linear Algebra | 2 | 10 |
| MM222 | Multivariate Calculus | 2 | 10 |

**Third Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS308 | Building Software Systems | 3 | 20 |
| MM304 | Inference and Regression Modelling | 3 | 20 |
| MM307 | Stochastics and Financial Econometrics | 3 | 20 |

**Optional Modules**

40 credits chosen by Honours students from the list below; and by other students from the list below or modules listed in First and Second Year not previously taken or further Elective Modules (or another module approved by the Programme Director).

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS310 | Foundations of Artificial Intelligence | 3 | 20 |
| CS312 | Web Applications Development | 3 | 20 |
| CS316 | Functional Programming | 3 | 20 |
| CS317 | Mobile App Development | 3 | 20 |
|  | Elective Modules |  | 20 |

## Fourth Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM490 | Data Analytics\* | 4 | 120 |

\*MM490 Data Analytics comprises either MM401 Communicating Mathematics and Statistics (20 credits) or CS408 Individual Project (Computer Science) (40 credits); and optional modules chosen from Lists A and B (or another module approved by the Programme Director) so that no curriculum contains no fewer than 40 credits in each subject.

## Optional Modules

**List A**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM415 | Medical Statistics | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## List B

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS409 | Software Architecture and Design | 4 | 20 |
| CS410 | Advanced Functional Programming | 4 | 20 |
| CS411 | Theory of Computation | 4 | 20 |
| CS412 | Information Mining and Access | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## Progress

1. In order to progress to the second year of the Honours programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM101 Introduction to Calculus and MM102 Applications of Calculus.
2. In order to progress to the second year of the Bachelors programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the third year of the Honours programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the third year of the Bachelors programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. In order to progress to the fourth year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply with at least 100 credits at level 3.

## Final Assessment and Classification

1. On successful completion of the fourth year, a candidate will be awarded 120 Level 4 credits under the module code MM490.
2. The final classification for the degree of BSc with Honours in Data Analytics will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 3 and 4 taken in the third and fourth years.

## Award

1. BSc with Honours: In order to qualify for the award of the degree of BSc with Honours in Data Analytics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. BSc: In order to qualify for the award of the degree of BSc in Data Analytics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. Diploma of Higher Education: In order to qualify for the award of a Diploma of Higher Education in Data Analytics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. Certificate of Higher Education: In order to qualify for the award of a Certificate of Higher Education in Data Analytics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE DEPARTMENT OF MATHEMATICS**

**MATHEMATICS**

## Graduate Diploma in Mathematics

**Graduate Diploma in Mathematics and Statistics**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Duration of Study

1. For full-time study, the minimum duration is 9 months, and the maximum is 24 months. For part-time study, the minimum duration shall be the learning equivalent of the full-time study period taking account of the conditions under which the student will work, the maximum duration is 48 months.

## Mode of Study

1. The programmes are available by full-time and part-time study.

## Curriculum

1. All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

**Mathematics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM482 | Mathematics\* | 4 | 120 |

\*MM482 Mathematics comprises modules amounting to 120 credits chosen from lists A and B below

## Mathematics and Statistics

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM483 | Mathematics and Statistics\* | 4 | 120 |

\*MM483 Mathematics and Statistics comprises of all List A modules, MM415 Medical Statistics (20 credits) and modules amounting to 60 credits chosen from List B or another module approved by the Programme Director.

**Optional Modules**

**List A**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |

**List B – subject to availability**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM403 | Applicable Analysis 3 | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Methods for Boundary Value Problems and Approximation | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM411 | Elasticity and Complex Materials | 4 | 20 |
| MM412 | Optimisation: Theory and Practice | 4 | 20 |
| MM413 | Statistical Mechanics | 4 | 20 |
| MM414 | Dynamical Models in Epidemiology | 4 | 20 |

**Examination, Progress and Final Assessment**

1. Candidates are required to pass examinations and to perform to the satisfaction of the Board of Examiners.

## Award

1. Graduate Diploma: In order to qualify for the award of Graduate Diploma in in the chosen programme, a candidate must have performed to the satisfaction of the Board of Examiners and have accumulated no fewer than 120 credits.

**FACULTY OF SCIENCE**

**DEPARTMENT OF MATHEMATICS AND STATISTICS MATHEMATICS**

**Master of Mathematics in Mathematics**

**Master of Mathematics in Mathematics and Statistics**

**Bachelor of Science with Honours in Mathematics**

**Bachelor of Science with Honours in Mathematics and Statistics Bachelor of Science with Honours in Mathematics with Teaching**

**Bachelor of Science with Honours in Mathematics with Teaching (International) Bachelor of Science in Mathematics**

**Diploma of Higher Education in Mathematical Studies**

**Certificate of Higher Education in Mathematical Studies**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Curriculum (Full-time study)

1. All students shall undertake an approved curriculum as follows:

## First Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM101 | Introduction to Calculus | 1 | 20 |
| MM102 | Applications of Calculus | 1 | 20 |
| MM103 | Geometry and Algebra with Applications | 1 | 20 |
| MM104 | Statistics and Data Presentation | 1 | 20 |
| MM108 | Applying Mathematics 1 | 1 | 10 |
| MM109 | Applying Mathematics 2 | 1 | 10 |
|  | Elective Module(s) |  | 20 |

**Second Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| MM201 | Linear Algebra and Differential Equations | 2 | 20 |
| MM202 | Advanced Calculus | 2 | 20 |
| MM203 | Applicable Analysis | 2 | 20 |
| MM204 | Probability and Statistical Inference | 2 | 20 |
| MM205 | Introduction to Newtonian Mechanics | 2 | 20 |
| MM206 | Mathematical and Statistical Computing | 2 | 20 |

**Third Year**

**Mathematics, and Mathematics and Statistics**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM300 | Complex Variables and Integral Transforms | 3 | 20 |
| MM301 | Linear Algebra | 3 | 20 |
| MM302 | Differential Equations | 3 | 20 |

**Optional Modules**

For Integrated Masters and Honours students 60 credits chosen from List A or another module approved by the Programme Director. For Bachelor students 60 credits from Lists A and B.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM303 | Applicable Analysis 2 | 3 | 20 |
| MM304 | Inference and Regression Modelling\* | 3 | 20 |
| MM305 | Mechanics of Rigid Bodies and Fluids | 3 | 20 |
| MM306 | Numerical Analysis | 3 | 20 |
| MM307 | Stochastics and Financial Econometrics\* | 3 | 20 |

\*Compulsory for MMath and Honours students in Mathematics and Statistics. Not all optional modules on this list will be available in each academic year.

## List B

Modules in First and Second Year not previously taken or further Optional Modules.

## Mathematics with Teaching and Mathematics with Teaching (International)

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM302 | Differential Equations | 3 | 20 |
| MM304 | Inference and Regression Modelling | 3 | 20 |
| MM441 | Mathematics with Teaching\* | 4 | 60 |

\*MM441 Mathematics with Teaching comprises of 60 credits chosen from the list below.

## MM441 Mathematics with Teaching Optional Modules\*\*

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM403 | Applicable Analysis 3 | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Methods for Boundary Value Problems and Approximation | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM415 | Medical Statistics | 4 | 20 |

\*\* Not all optional modules on this list will be available in each academic year.

## Optional Modules

No fewer than 20 credits chosen from the following list or another module approved by the Programme Director.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM301 | Linear Algebra | 3 | 20 |
| MM305 | Mechanics of Rigid Bodies and Fluids | 3 | 20 |

## Fourth Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Mathematics

**Compulsory Module**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM400 | Mathematics\* | 4 | 120 |

\*MM400 Mathematics comprises of MM401 Communicating Mathematics and Statistics (20 credits) and 100 credits chosen from Lists A and B or another module approved by the Programme Director.

## Mathematics and Statistics

**Compulsory Module**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM410 | Mathematics and Statistics\* | 4 | 120 |

\*MM410 Mathematics and Statistics comprises of MM401 Communicating Mathematics and Statistics (20 credits), no fewer than 60 credits from List A and no fewer than 40 credits from List B, or another module approved by the Programme Director.

**Mathematics and Mathematics and Statistics Optional Modules**

**List A**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MM415 | Medical Statistics | 4 | 20 |

**List B – subject to availability**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM403 | Applicable Analysis 3 | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Methods for Boundary Value Problems and Approximations | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM411 | Elasticity and Complex Materials | 4 | 20 |
| MM412 | Optimisation: Theory and Practice | 4 | 20 |
| MM413 | Statistical Mechanics | 4 | 20 |
| MM414 | Dynamical Models in Epidemiology | 4 | 20 |

Not all optional modules on these lists will be available in each academic year.

## Mathematics with Teaching

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7457 | Educational Studies: Professional Values 1 | 4 | 20 |
| X7459 | Professional Learning Through Enquiry 1 | 4 | 20 |
| X7460 | Professional Skills – Professional Practice 1 | 4 | 40 |
| X7461 | Professional Skills: Curriculum and Pedagogy Mathematics 1 | 4 | 40 |

Note that Education modules may run before the start of Semester 1 and during the January Consolidation and Development week.

## Mathematics with Teaching (International)

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7457 | Educational Studies : Professional Values 1 | 4 | 20 |
| X7459 | Professional Learning Through Enquiry 1 | 4 | 20 |
| X7461 | Professional Skills : Curriculum and Pedagogy  Mathematics 1 | 4 | 40 |
| X7496 | Placement Learning : Community | 4 | 20 |
| X7497 | Learning on Placement | 4 | 20 |

Note that Education modules may run before the start of Semester 1 and during the January Consolidation and Development week.

## Fifth Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Mathematics

**Compulsory Module**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM500 | Mathematics\* | 5 | 120 |

\*MM500 Mathematics comprises MM501 Project (40 credits) and 80 credits of Optional Modules.

## Mathematics and Statistics

**Compulsory Module**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM510 | Mathematics and Statistics\* | 5 | 120 |

\*MM510 Mathematics and Statistics comprises of MM501 Project (40 credits) and 80 credits of Optional Modules.

## Mathematics, and Mathematics and Statistics Optional Modules – subject to availability

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM502 | Modelling and Simulation with Applications to  Financial Derivatives | 5 | 20 |
| MM503 | Applicable Analysis 3 | 5 | 20 |
| MM505 | Fluids and Waves | 5 | 20 |
| MM506 | Finite Element Methods for Boundary Value  Problems and Approximation | 5 | 20 |
| MM508 | Mathematical Biology and Marine Population  Modelling | 5 | 20 |
| MM509 | Mathematical Introduction to Networks | 5 | 20 |
| MM511 | Elasticity and Complex Materials | 5 | 20 |
| MM512 | Optimisation: Theory and Practice | 5 | 20 |
| MM513 | Statistical Mechanics | 5 | 20 |
| MM514 | Dynamical Models in Epidemiology | 5 | 20 |
| MM515 | Topics in Applied Analysis | 5 | 20 |
| MM516 | Topics in Applied Statistics | 5 | 20 |
| MM517 | Topics in Applied Mathematics | 5 | 20 |
| MM518 | Topics in Numerical Analysis | 5 | 20 |
| MM519 | Topics in Biological and Ecological Modelling | 5 | 20 |
| MM554 | Applied Mathematics Methods 1 | 5 | 20 |
| MM909 | Medical Statistics | 5 | 20 |
| MM911 | Effective Statistical Consultancy | 5 | 10 |
| MM912 | Survey Design and Analysis | 5 | 10 |
| MM913 | Quantitative Risk Analysis | 5 | 10 |
| MM915 | Spatial Statistics | 5 | 10 |
| MM953 | Experimental Design | 5 | 10 |
| MM954 | Multivariate Analysis | 5 | 10 |

or other modules approved by the Programme Director.

Not all optional modules on this list will be available in each academic year.

## Curriculum (Part-time study)

1. Students studying on a part-time basis will normally take modules amounting to 60 credits in each year.

## Progress

1. To progress to the second year of either the MMath or Bachelor with Honours degrees in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, students must gain passes in MM101 Introduction to Calculus and MM102 Applications of Calculus.
2. To progress to second year of the Bachelor of Mathematics degree, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. To progress to third year of either the MMath or Bachelor with Honours degrees in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, students must gain passes in in MM201 Linear Algebra and Differential Equations and MM202 Advanced Calculus.
4. To progress to third year of the Bachelor of Mathematics Degree, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. To progress to fourth year of either the MMath or Bachelor with Honours the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, with at least 120 credits at level 3 or above. In addition, students on the Mathematics with Teaching Degree must meet the requirements for entering Initial Teacher Education.
6. To progress to fifth year of the MMath degrees, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Progress (Part-time study)

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Classification

1. On successful completion of the fourth year, a candidate will be awarded 120 Level 4 credits under the module code MM400 Mathematics or MM410 Mathematics and Statistics.
2. On successful completion of the fifth year, a candidate will be awarded 120 Level 5 credits under the module code MM500 Mathematics or the module code MM510 Mathematics and Statistics.
3. The final classification for the degrees of MMath in Mathematics and MMath in Mathematics and Statistics will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 4 and 5 taken in the fourth and fifth years.
4. The final classification for the degree of BSc with Honours in Mathematics or Mathematics and Statistics will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 3 and 4 taken in the third and fourth years.

## Award

1. **MMath in Mathematics, MMath in Mathematics and Statistics**: see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BSc with Honours in Mathematics, BSc with Honours in Mathematics and Statistics**: see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **BSc with Honours in Mathematics with Teaching, BSc with Honours in Mathematics with Teaching (International)**: In order to qualify for the award of the degree of BSc with Honours a candidate must have accumulated no fewer than 480 credits from the programme curriculum.

Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, these must include:

* 1. the credits for all the compulsory Level 4 Education modules taken individually;
  2. no fewer than 240 credits at Levels 3 and 4 with at least 180 credits at Level 4.

1. **BSc in Mathematics**: see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **Diploma of Higher Education in Mathematical Studies**: see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Certificate of Higher Education in Mathematical Studies**: see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**DEPARTMENT OF MATHEMATICS AND STATISTICS MATHEMATICS AND COMPUTER SCIENCE**

## Bachelor of Science with Honours in Mathematics and Computer Science

## Bachelor of Science in Mathematics and Computer Science

**Diploma of Higher Education in Mathematics and Computer Science**

**Certificate of Higher Education in Mathematics and Computer Science**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

All students shall undertake modules amounting to 130 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS103 | Machines, Languages and Computation | 1 | 20 |
| CS104 | Information and Information Systems | 1 | 20 |
| CS105 | Programming Foundations | 1 | 20 |
| MM101 | Introduction to Calculus | 1 | 20 |
| MM102 | Applications of Calculus | 1 | 20 |
| MM106 | Essential Statistics | 1 | 10 |
| MM123 | Geometry and Algebra | 1 | 10 |
|  | Elective Module |  | 10 |

**Second Year**

All students shall undertake modules amounting to 130 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS207 | Advanced Programming | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CS208 | Logic and Algorithms | 2 | 20 |
| CS209 | User and Data Modelling | 2 | 20 |
| MM201 | Linear Algebra and Differential Equations | 2 | 20 |
| MM202 | Advanced Calculus | 2 | 20 |
| MM203 | Applicable Analysis | 2 | 20 |
|  | Elective Module |  | 10 |

**Third Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS308 | Building Software Systems | 3 | 20 |
| MM301 | Linear Algebra | 3 | 20 |
| MM302 | Differential Equations | 3 | 20 |

**Optional Modules**

60 credits chosen by Honours students from Lists A and B or another module approved by the Programme Director, including at least 20 credits from List B; and by other students from Lists A, B, and C.

**List A**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM303 | Applicable Analysis 2 | 3 | 20 |
| MM306 | Numerical Analysis | 3 | 20 |

**List B**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS310 | Foundations of Artificial Intelligence | 3 | 20 |
| CS312 | Web Applications Development | 3 | 20 |
| CS316 | Functional Programming | 3 | 20 |
| CS317 | Mobile App Development | 3 | 20 |

**List C**

Modules listed in First and Second Year not previously taken, or further Elective Modules.

## Fourth Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Class

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM420 | Mathematics and Computer Science\* | 4 | 120 |

\*MM420 Mathematics and Computer Science comprises either MM401 Communicating Mathematics and Statistics (20 credits) or CS408 Individual Project (Computer Science) (40 credits); optional modules chosen from Lists A and B (or another module approved by the Programme Director) so that the curriculum contains no fewer than 40 credits in each subject.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM403 | Applicable Analysis 3 | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Methods for Boundary Value Problems and Approximation | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM411 | Elasticity and Complex Materials | 4 | 20 |
| MM412 | Optimisation: Theory and Practice | 4 | 20 |
| MM413 | Statistical Mechanics | 4 | 20 |
| MM414 | Dynamical Models in Epidemiology | 4 | 20 |
| MM415 | Medical Statistics | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## List B

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CS409 | Software Architecture and Design | 4 | 20 |
| CS410 | Advanced Functional Programming | 4 | 20 |
| CS411 | Theory of Computation | 4 | 20 |
| CS412 | Information Mining and Access | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## Progress

1. In order to progress to the second year of the Honours programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM101 Introduction to Calculus and MM102 Applications of Calculus.
2. In order to progress to the second year of the Bachelors programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the third year of the Honours programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM201 Linear Algebra and Differential Equations.
4. In order to progress to the third year of the Bachelors programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. In order to progress to the fourth year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply with at least 120 credits at Level 3.

## Final Assessment and Classification

1. On successful completion of the fourth year, a candidate will be awarded 120 Level 4 credits under the module code MM420.
2. The final classification for the degree of BSc with Honours in Mathematics and Computer Science will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 3 and 4 taken in the third and fourth years.

## Award

1. BSc with Honours: In order to qualify for the award of the degree of BSc with Honours in Mathematics and Computer Science, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. BSc: In order to qualify for the award of the degree of BSc in Mathematics and Computer Science, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. Diploma of Higher Education: In order to qualify for the award of a Diploma of Higher Education in Mathematics and Computer Science, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. Certificate of Higher Education: In order to qualify for the award of a Certificate of Higher Education in Mathematics and Computer Science, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**DEPARTMENT OF MATHEMATICS AND STATISTICS MATHEMATICS AND PHYSICS**

## Bachelor of Science with Honours in Mathematics and Physics Bachelor of Science in Mathematics and Physics

**Diploma of Higher Education in Mathematics and Physics Certificate of Higher Education in Mathematics and Physics**

*These regulations are to be read in conjunction with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Curriculum (Full-time study)

1. **First Year** - All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM101 | Introduction to Calculus | 1 | 20 |
| MM102 | Applications of Calculus | 1 | 20 |
| MM123 | Geometry and Algebra | 1 | 10 |
| MM106 | Essential Statistics | 1 | 10 |
| PH180 | Experimental Physics | 1 | 20 |
| PH183 | Mechanics and Waves | 1 | 20 |
| PH184 | Quantum Physics and Electromagnetism | 1 | 20 |

1. **Second Year** - All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM201 | Linear Algebra and Differential Equations | 2 | 20 |
| MM202 | Advanced Calculus | 2 | 20 |
| MM206 | Mathematical and Statistical Computing | 2 | 20 |
| PH283 | Mechanics and Waves | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| PH284 | Quantum Physics and Electromagnetism | 2 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Third Year** - All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM300 | Complex Variables and Integral Transforms | 3 | 20 |
| MM302 | Differential Equations | 3 | 20 |
| PH384 | Quantum Physics and Electromagnetism | 3 | 20 |
| PH386 | Condensed Matter Physics | 3 | 20 |
| PH387 | Gasses, Liquids and Thermodynamics | 3 | 20 |

**Optional Modules**

20 credits chosen by Honours students from List A, or another module approved by the Programme Director; and by other students from Lists A and B.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM301 | Linear Algebra | 3 | 20 |
| MM305 | Mechanics of Rigid Bodies and Fluids | 3 | 20 |
| MM306 | Numerical Analysis | 3 | 20 |

**List B**

Modules listed in Programme Handbook and Optional Modules not previously taken.

1. **Fourth Year** - All full-time students shall undertake modules amounting to 120 credits as follows:

**Compulsory Modules**

**Mathematics and Physics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM430 | Mathematics and Physics | 4 | 120 |

**MM430 Mathematics and Physics comprises:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM401 | Communicating Mathematics and Statistics | 4 | 20 |
| Or | | | |
| PH450 | Project (Physics) | 4 | 40 |

and Optional Modules chosen from lists A and B (or another module approved by the Programme Director) so that the curriculum contains no fewer than 40 credits in each subject.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM403 | Applicable Analysis 3 | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Methods for Boundary Value Problems and Approximation | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM411 | Elasticity and Complex Materials | 4 | 20 |
| MM412 | Optimization: Theory and Practice | 4 | 20 |
| MM413 | Statistical Mechanics | 4 | 20 |
| MM414 | Dynamical Models in Epidemiology | 4 | 20 |
| MM415 | Medical Statistics | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## List B

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH421 | Applied High Performance Computing | 4 | 20 |
| PH422 | Topics in Quantum Mechanics | 4 | 20 |
| PH423 | Complex and Nonlinear Systems | 4 | 20 |
| PH452 | Topics in Physics | 4 | 20 |
| PH453 | Topics in Solid State Physics | 4 | 20 |
| PH454 | Topics in Nanoscience | 4 | 20 |
| PH455 | Topics in Photonics | 4 | 20 |
| PH457 | Topics in Theoretical Physics | 4 | 20 |
| PH459 | Topics in Atomic, Molecular and Nuclear Physics | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## Curriculum (Part-time study)

1. Students studying on a part-time basis will normally take modules amounting to 60/70 credits in each year.

## Progress

1. In order to progress to the second year of the Honours programme in addition to satisfying the requirements of General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM101 Introduction to Calculus and MM102 Applications of Calculus.
2. In order to progress to the second year of the Bachelors programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the third year of the Honours programme in addition to satisfying the requirements of General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following module: MM201 Linear Algebra and Differential Equations.
4. In order to progress to the third year of the Bachelors programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Progress (Part-time study)

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Classification

1. On successful completion of the fourth year, a candidate will be awarded 120 Level 4 credits under the module code MM430 Mathematics and Physics.
2. The final classification for the degree of BSc with Honours in Mathematics and Physics will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 3 and 4 taken in the third and fourth years.

## Award

1. **BSc with Honours**: In order to qualify for the award of the degree of BSc with Honours in Mathematics and Physics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BSc**: In order to qualify for the award of the degree of BSc in Mathematics and Physics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Mathematics and Physics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in Mathematics and Physics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**DEPARTMENT OF MATHEMATICS AND STATISTICS MATHEMATICS, STATISTICS AND ACCOUNTING**

## Bachelor of Science with Honours in Mathematics, Statistics and Accounting

## Bachelor of Science in Mathematics, Statistics and Accounting

**Diploma of Higher Education in Mathematical Studies**

**Certificate of Higher Education in Mathematical Studies**

*These regulations are to be read in conjunction with* General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level*.*

## Status of the Programmes

1. All students are normally admitted in the first instance as Honours students. Transfer to the BSc in Mathematics, Statistics and Accounting is possible at any time subject to satisfying the appropriate progress regulations. Students wishing to obtain professional accreditation in Accounting should consult the Adviser of Study (Accounting) regarding their choice of optional modules. To be eligible for accreditation students may be required to take an additional 20 credit module.

## Mode of Study

1. The programmes are available by full-time study.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG111 | Accounting Technologies | 1 | 20 |
| MM101 | Introduction to Calculus | 1 | 20 |
| MM102 | Applications of Calculus | 1 | 20 |
| MM103 | Geometry and Algebra with Applications | 1 | 20 |
| MM104 | Statistics and Data Presentation | 1 | 20 |
|  | Elective Module(s) |  | 20 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG105 | Introduction to Finance and Financial Statistics\* | 1 | 20 |

\*Must be taken by students seeking professional accreditation in Accounting and can be taken as an elective module.

## Second Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG218 | Intermediate Financial Reporting | 2 | 20 |
| AG219 | Cost and Management Accounting | 2 | 20 |
| MM201 | Linear Algebra and Differential Equations | 2 | 20 |
| MM202 | Advanced Calculus | 2 | 20 |
| MM204 | Probability and Statistical Inference | 2 | 20 |

**Optional Modules**

20 credits chosen from the following list or another module approved by the Programme Director.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF112/BF113 | Introduction to Tourism Studies and Managing People | 1 | 20 |
| BF114/BF115 | Introduction to Economics and Business Analysis | 1 | 20 |
| BF118/BF119 | Introduction to Marketing and Entrepreneurship | 1 | 20 |
| MM206 | Mathematical and Statistical Computing | 2 | 20 |

## Third Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG308 | Auditing and Assurance | 3 | 10 |
| AG309 | Governance and Accounting Ethics | 3 | 10 |
| AG310 | Contemporary Management Accounting | 3 | 10 |
| AG311 | Advanced Financial Reporting | 3 | 10 |

|  |  |  |  |
| --- | --- | --- | --- |
| MM302 | Differential Equations | 3 | 20 |
| MM304 | Inference and Regression Modelling | 3 | 20 |

**Optional Modules**

40 credits chosen by Honours students from Lists A and B or another module approved by the Programme Director, including at least 20 credits from List A; and by other students from Lists A, B and C.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM300 | Complex Variables and Integral Transforms | 3 | 20 |
| MM301 | Linear Algebra | 3 | 20 |
| MM306 | Numerical Analysis | 3 | 20 |
| MM307 | Stochastics and Financial Econometrics | 3 | 20 |

**List B**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG314 | Taxation\* | 3 | 20 |

\*Students seeking professional accreditation in Accounting should take this option.

## List C

Modules in First and Second Year not previously taken or further Optional Modules as approved by the Programme Director.

## Fourth Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM450 | Mathematics and Accounting\* | 4 | 120 |

\*MM450 Mathematics and Accounting comprises either MM401 Communicating Mathematics and Statistics (20 credits) or 40480 Project (BSc Accounting) (20 credits) or AG435 Accounting Dissertation (40 credits); and optional modules from Lists A, B and C so that the curriculum contains at least 40 credits from Business subjects, with no fewer than 20 credits from each of Lists A, B and C or another module approved by the Programme Director.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |
| MM415 | Medical Statistics | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## List B

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM403 | Applicable Analysis 3 | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Methods for Boundary Value Problems and Approximation | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM411 | Elasticity and Complex Materials | 4 | 20 |
| MM412 | Optimisation: Theory and Practice | 4 | 20 |
| MM413 | Statistical Mechanics | 4 | 20 |
| MM414 | Dynamical Models in Epidemiology | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## List C

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG415 | Contemporary Issues in International Financial Reporting | 4 | 20 |
| AG416 | Management Accounting Theory and Practice | 4 | 20 |
| AG419 | Accounting and Risk | 4 | 20 |
| AG420 | Auditing Theory and Practice | 4 | 20 |
| AG422 | Accounting Ethics | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| AG438 | Understanding Accounting Technologies and Institutional Structures | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## Progress

1. In order to progress to the second year of the Honours programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM101 Introduction to Calculus, MM102 Applications of Calculus and AG111 Accounting Technologies.
2. In order to progress to the second year of the Bachelors programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following module: AG111 Accounting Technologies.
3. In order to progress to the third year of the Honours programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM201 Linear Algebra and Differential Equations, MM204 Probability and Statistical Inference, AG218 Intermediate Financial Reporting and AG219 Cost and Management Accounting.
4. In order to progress to the third year of the Bachelors programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: AG218 Intermediate Financial Reporting and AG219 Cost and Management Accounting.
5. In order to progress to the fourth year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply with at least 100 credits at Level 3, including a pass in the following modules: AG309 Governing and Accounting Ethics, AG308 Auditing and Assurance, AG310 Contemporary Management Accounting and AG311 Advanced Financial Reporting.

## Final Assessment and Classification

1. On successful completion of the fourth year, a candidate will be awarded 120 Level 4 credits under the module code MM450.
2. The final classification for the degree of BSc with Honours in Mathematics, Statistics and Accounting will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 3 and 4 taken in the third and fourth years.

## Award

1. **BSc with Honours**: In order to qualify for the award of the degree of BSc with Honours in Mathematics, Statistics and Accounting, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BSc**: In order to qualify for the award of the degree of BSc in Mathematics, Statistics and Accounting, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must include AG218 Intermediate Financial Reporting, AG219 Cost and Management Accounting, AG309 Governance and Accounting Ethics, AG308 Auditing and Assurance, AG310 Contemporary Management Accounting and AG311 Advanced Financial Reporting.
3. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Mathematical Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in Mathematical Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**DEPARTMENT OF MATHEMATICS AND STATISTICS MATHEMATICS, STATISTICS AND BUSINESS ANALYSIS**

## Bachelor of Science with Honours in Mathematics, Statistics and Business Analysis Bachelor of Science in Mathematics, Statistics and Business Analysis

**Diploma of Higher Education in Mathematical Studies Certificate of Higher Education in Mathematical Studies**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM101 | Introduction to Calculus | 1 | 20 |
| MM102 | Applications of Calculus | 1 | 20 |
| MM103 | Geometry and Algebra with Applications | 1 | 20 |
| MM104 | Statistics and Data Presentation | 1 | 20 |
| BF114 | Introduction to Economics and Business Analysis | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM201 | Linear Algebra and Differential Equations | 2 | 20 |
| MM202 | Advanced Calculus | 2 | 20 |
| MM204 | Probability and Statistical Inference | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MM206 | Mathematical and Statistical Computing | 2 | 20 |
| MS210 | Analysing and Improving Operations | 2 | 20 |
| MS211 | Managing Business Processes and Information Systems | 2 | 20 |

1. **Third Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM302 | Differential Equations | 3 | 20 |
| MM304 | Inference and Regression Modelling | 3 | 20 |
| MS311 | Knowledge and Innovation Management | 3 | 20 |
| MS361 | Understanding and Optimizing Business Systems | 3 | 20 |

**Optional Modules**

40 credits chosen by Honours students from List A or another module approved by the Programme Director; and by other students from Lists A and B.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM300 | Complex Variables and Integral Transforms | 3 | 20 |
| MM301 | Linear Algebra | 3 | 20 |
| MM306 | Numerical Analysis | 3 | 20 |
| MM307 | Stochastics and Financial Econometrics | 3 | 20 |

**List B**

Modules in First and Second Year not previously taken or further Elective Modules.

## Fourth Year

All students shall undertake modules amounting to 120 credits as follows

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM481 | Mathematics and Business Analysis\* | 4 | 120 |

\*MM481 Mathematics and Business Analysis comprises either MM401 Communicating Mathematics and Statistics (20 credits) or 48490 Project (BSc Management Science) (20 credits) or MS424 Dissertation in Management Science (40 credits); and optional modules chosen from Lists A, B and C so that the curriculum contains at least 40 credits of Business subjects, with no fewer than 20 credits from Lists A, B and C or another module approved by the Programme Director.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |
| MM415 | Medical Statistics | 4 | 20 |

**List B**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM403 | Applicable Analysis 3 | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Methods for Boundary Value Problems and Approximation | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM411 | Elasticity and Complex Materials | 4 | 20 |
| MM412 | Optimisation: Theory and Practice | 4 | 20 |
| MM413 | Statistical Mechanics | 4 | 20 |
| MM414 | Dynamical Models in Epidemiology | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## List C

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MS415 | Business Process Integration with ERP | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MS416 | Business Analytics Using Data Mining | 4 | 20 |
| MS420 | Management Science 4 | 4 | 20 |
| MS422 | Risk Analysis and Management | 4 | 20 |
| MS426 | Contemporary Business Technology | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## Progress

1. In order to progress to the second year of the Honours programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM101 Introduction to Calculus, MM102 Applications of Calculus and BF114 Introduction to Economics and Business Analysis.
2. In order to progress to the second year of the Bachelors programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following module: BF114 Introduction to Economics and Business Analysis.
3. In order to progress to the third year of the Honours programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM201 Linear Algebra and Differential Equations, MM204 Probability and Statistical Inference and MS211 Managing Business Processes and Information Systems.
4. In order to progress to the third year of the Bachelors programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MS211 Managing Business Processes and Information Systems and MS210 Analysing and Improving Operations.
5. In order to progress to the fourth year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply with at least 120 credits at Level 3 including a pass in the following modules: MS361 Understanding and Optimizing Business Systems and MS311 Knowledge and Innovation Management.

## Final Assessment and Classification

1. On successful completion of the fourth year, a candidate will be awarded 120 Level 4 credits under the module code MM481 Mathematics and Business Analysis.
2. The final classification for the degree of BSc with Honours in Mathematics, Statistics and Business Analysis will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 3 and 4 taken in the third and fourth years.

## Award

1. BSc with Honours: In order to qualify for the award of the degree of BSc with Honours in Mathematics, Statistics and Business Analysis, see General Academic Regulations –

Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

1. BSc: In order to qualify for the award of the degree of BSc in Mathematics, Statistics and Business Analysis, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must include BF114 Introduction to Economics and Business Analysis, MS211 Managing Business Processes and Information Systems, MS210 Analysing and Improving Operations, MS361 Understanding and Optimizing Business Systems and MS311 Knowledge and Innovation Management.
2. Diploma of Higher Education: In order to qualify for the award of a Diploma of Higher Education in Mathematical Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. Certificate of Higher Education: In order to qualify for the award of a Certificate of Higher Education in Mathematical Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**DEPARTMENT OF MATHEMATICS AND STATISTICS MATHEMATICS, STATISTICS AND ECONOMICS**

## Bachelor of Science with Honours in Mathematics, Statistics and Economics Bachelor of Science in Mathematics, Statistics and Economics

**Diploma of Higher Education in Mathematical Studies Certificate of Higher Education in Mathematical Studies**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Curriculum (Full-time study)

1. All students shall undertake an approved curriculum as follows:

## First Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF114 | Introduction to Economics and Business Analysis | 1 | 20 |
| MM101 | Introduction to Calculus | 1 | 20 |
| MM102 | Applications of Calculus | 1 | 20 |
| MM103 | Geometry and Algebra with Applications | 1 | 20 |
| MM104 | Statistics and Data Presentation | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC215 | Intermediate Microeconomics | 2 | 20 |
| EC216 | Intermediate Macroeconomics and Data Analysis | 2 | 20 |
| MM201 | Linear Algebra and Differential Equations | 2 | 20 |
| MM202 | Advanced Calculus | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MM204 | Probability and Statistical Inference | 2 | 20 |
| MM206 | Mathematical and Statistical Computing | 2 | 20 |

1. **Third Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC315 | Topics in Microeconomics with Cross Section Econometrics | 3 | 20 |
| EC316 | Topics in Macroeconomics with Time Series Econometrics | 3 | 20 |
| MM302 | Differential Equations | 3 | 20 |
| MM304 | Inference and Regression Modelling | 3 | 20 |

**Optional Modules**

40 credits to be chosen by Honours students from Lists A and B or another module approved by the Programme Director; and by other students from Lists A and B.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM300 | Complex Variables and Integral Transforms | 3 | 20 |
| MM301 | Linear Algebra | 3 | 20 |
| MM306 | Numerical Analysis 3 | 3 | 20 |
| MM307 | Stochastics and Financial Econometrics | 3 | 20 |

**List B**

Modules in First and Second Year not previously taken or further Elective Modules.

## Fourth Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM460 | Mathematics and Economics\* | 4 | 120 |

\*MM460 Mathematics and Economics comprises either MM401 Communicating Mathematics and Statistics (20 credits) or EC419 Project BSc (Economics) (20 credits); and no fewer than 20 credits from Lists A and B and no fewer than 40 credits from List C or another module approved by the Programme Director.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |
| MM415 | Medical Statistics | 4 | 20 |

**List B**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM403 | Applicable Analysis 3 | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Methods for Boundary Value Problems and Approximation | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM411 | Elasticity and Complex Materials | 4 | 20 |
| MM412 | Optimisation: Theory and Practice | 4 | 20 |
| MM413 | Statistical Mechanics | 4 | 20 |
| MM414 | Dynamical Models in Epidemiology | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## List C

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| EC412 | Industrial Economics | 4 | 20 |
| EC413 | Applied Economics | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| EC415 | Behavioural Economics | 4 | 20 |
| EC416 | Natural Resource and Environmental and Energy Economics | 4 | 20 |
| EC420 | Labour Economics | 4 | 20 |
| EC421 | Advanced Microeconomics | 4 | 20 |
| EC422 | Advanced Macroeconomics | 4 | 20 |

**Curriculum (Part-time study)**

1. Students studying on a part-time basis will normally take modules amounting to 60 credits in each year.

## Progress

1. In order to progress to the second year of the Honours programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM101 Introduction to Calculus, MM102 Applications of Calculus and BF114 Introduction to Economics and Business Analysis.
2. In order to progress to the second year of the Bachelors programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following module: BF114 Introduction to Economics and Business Analysis.
3. In order to progress to the third year of the Honours programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM201 Linear Algebra and Differential Equations, MM204 Probability and Statistical Inference EC215 Intermediate Microeconomics and EC216 Intermediate Macroeconomics and Data Analysis.
4. In order to progress to the third year of the Bachelors programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: EC215 Intermediate Microeconomics and EC216 Intermediate Macroeconomics and Data Analysis.
5. In order to progress to the fourth year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply with at least 120 credits at Level 3 including a pass in the following modules: EC315 Topics in Microeconomics with Cross Section Econometrics and EC316 Topics in Macroeconomics with Time Series Econometrics.

## Progress (Part-time study)

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Classification

1. On successful completion of the fourth year, a candidate will be awarded 120 Level 4 credits under the module code MM460 Mathematics and Economics.
2. The final classification for the degree of BSc with Honours in Mathematics, Statistics and Economics will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 3 and 4 taken in the third and fourth years.

## Award

1. BSc with Honours: In order to qualify for the award of the degree of BSc with Honours in Mathematics, Statistics and Economics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. BSc: In order to qualify for the award of the degree of BSc in Mathematics, Statistics and Economics, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must include BF114 Introduction to Economics and Business Analysis, EC215 Intermediate Microeconomics, EC216 Intermediate Macroeconomics and Data Analysis; EC315 Topics in Microeconomics with Cross Section Econometrics and EC316 Topics in Macroeconomics with Time Series Econometrics.
3. Diploma of Higher Education: In order to qualify for the award of a Diploma of Higher Education in Mathematical Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. Certificate of Higher Education: In order to qualify for the award of a Certificate of Higher Education in Mathematical Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**DEPARTMENT OF MATHEMATICS AND STATISTICS MATHEMATICS, STATISTICS AND FINANCE**

## Bachelor of Science with Honours in Mathematics, Statistics and Finance Bachelor of Science in Mathematics, Statistics and Finance

**Diploma of Higher Education in Mathematical Studies Certificate of Higher Education in Mathematical Studies**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are available by full-time study only.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BF123 | Introduction to Finance and Financial Analysis | 1 | 20 |
| MM101 | Introduction to Calculus | 1 | 20 |
| MM102 | Applications of Calculus | 1 | 20 |
| MM103 | Geometry and Algebra with Applications | 1 | 20 |
| MM104 | Statistics and Data Presentation | 1 | 20 |
|  | Elective Module(s) |  | 20 |

1. **Second Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG215 | Business Finance | 2 | 20 |
| AG217 | Portfolio Management and Security Analysis | 2 | 20 |
| MM201 | Linear Algebra and Differential Equations | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| MM202 | Advanced Calculus | 2 | 20 |
| MM204 | Probability and Statistical Inference | 2 | 20 |
| MM206 | Mathematical and Statistical Computing | 2 | 20 |

1. **Third Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG312 | Advanced Corporate Finance and Financial Markets | 3 | 20 |
| AG313 | Treasury Management and Derivatives | 3 | 20 |
| MM302 | Differential Equations | 3 | 20 |
| MM304 | Inference and Regression Modelling | 3 | 20 |

**Optional Modules**

40 credits chosen by Honours students from List A or another module approved by the Programme Director; and by other students from Lists A and B.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM300 | Complex Variables and Integral Transforms | 3 | 20 |
| MM301 | Linear Algebra | 3 | 20 |
| MM306 | Numerical Analysis | 3 | 20 |
| MM307 | Stochastics and Financial Econometrics | 3 | 20 |

**List B**

Modules in First and Second Year not previously taken or further Elective Modules.

## Fourth Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM470 | Mathematics and Finance\* | 4 | 120 |

\*MM470 Mathematics and Finance comprises of MM401 Communicating Mathematics and Statistics (20 credits) or 40490 Project (BSc Finance) (20 credits) or AG436 Finance Dissertation (40 credits); and optional modules chosen so that the curriculum comprises no fewer than 20 credits from Lists A and B and no fewer than 40 credits from List C or another module approved by the Programme Director.

## List A

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM404 | Statistical Modelling and Analysis | 4 | 20 |
| MM407 | Applied Statistics in Society | 4 | 20 |
| MM415 | Medical Statistics | 4 | 20 |

**List B**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MM402 | Modelling and Simulation with Applications to Financial Derivatives | 4 | 20 |
| MM403 | Applicable Analysis 3 | 4 | 20 |
| MM405 | Fluids and Waves | 4 | 20 |
| MM406 | Finite Element Methods for Boundary Value Problems and Approximation | 4 | 20 |
| MM408 | Mathematical Biology and Marine Population Modelling | 4 | 20 |
| MM409 | Mathematical Introduction to Networks | 4 | 20 |
| MM411 | Elasticity and Complex Materials | 4 | 20 |
| MM412 | Optimisation: Theory and Practice | 4 | 20 |
| MM413 | Statistical Mechanics | 4 | 20 |
| MM414 | Dynamical Models in Epidemiology | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## List C

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| AG428 | Asset Pricing | 4 | 20 |
| AG429 | Behavioural Finance | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| AG430 | Corporate Financing | 4 | 20 |
| AG431 | Corporate Investment | 4 | 20 |
| AG432 | Financial Quantitative Methods | 4 | 20 |
| AG434 | International Financial Management | 4 | 20 |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## Progress

1. In order to progress to the second year of the Honours programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM101 Introduction to Calculus, MM102 Applications of Calculus and BF123 Introduction to Finance and Financial Accounting.
2. In order to progress to the second year of the Bachelors programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following module: BF123 Introduction to Finance and Financial Accounting.
3. In order to progress to the third year of the Honours programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: MM201 Linear Algebra and Differential Equations, MM204 Probability and Statistical Inference, AG215 Business Finance and AG217 Portfolio Management and Security Analysis.
4. In order to progress to the third year of the Bachelors programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain a pass in the following modules: AG215 Business Finance and AG217 Portfolio Management and Security Analysis.
5. In order to progress to the fourth year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply with at least 120 credits at level 3 including a pass in the following modules: AG312 Advanced Corporate Finance and Financial Markets and AG313 Treasury Management and Derivatives.

## Final Assessment and Classification

1. On successful completion of the fourth year, a candidate will be awarded 120 Level 4 credits under the module code MM470.
2. The final classification for the degree of BSc with Honours in Mathematics, Statistics and Finance will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 3 and 4 taken in the third and fourth years.

## Award

1. BSc with Honours: In order to qualify for the award of the degree of BSc with Honours in Mathematics, Statistics and Finance, see General Academic Regulations –

Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

1. BSc: In order to qualify for the award of the degree of BSc in Mathematics, Statistics and Finance, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must include BF123 Introduction to Finance and Financial Accounting, AG215 Business Finance, AG217 Portfolio Management and Security Analysis, AG312 Advanced Corporate Finance and Financial Markets and AG313 Treasury Management and Derivatives.
2. Diploma of Higher Education: In order to qualify for the award of a Diploma of Higher Education in Mathematical Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. Certificate of Higher Education: In order to qualify for the award of a Certificate of Higher Education in Mathematical Studies, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE DEPARTMENT OF PHYSICS**

**PHYSICS WITH ADVANCED RESEARCH**

## Master of Physics in Physics with Advanced Research

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Credit Transfer and Recognition of Prior Learning

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In addition, direct entry to year 4 of the programme may be granted to applicants who possess:
   1. a first cycle Bologna degree in Physics meeting an approved standard of performance with regard to level of study and academic attainment; or
   2. a qualification deemed by the Head of Department (or nominee) to be equivalent to (i) above; and
   3. an approved standard of performance in a recognised test in English as a foreign language.
3. Such applicants will be deemed to possess 360 credits.

## Place of Study

1. The optional Industrial Placement, normally taken during the summer vacation following third year, is expected to be completed off campus.

## Curriculum (Full-time study)

1. All students shall undertake an approved curriculum as follows:

## First Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH180 | Experimental Physics | 1 | 20 |
| PH181 | Mathematics for Physics 1A | 1 | 20 |
| PH182 | Mathematics for Physics 1B | 1 | 20 |
| PH183 | Mechanics and Waves | 1 | 20 |
| PH184 | Quantum Physics and Electromagnetism | 1 | 20 |
| PH185 | Computational and Physics Skills | 1 | 20 |

**Second Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH280 | Experimental Physics | 2 | 20 |
| PH281 | Mathematics for Physics 2A | 2 | 20 |
| PH282 | Mathematics for Physics 2B | 2 | 20 |
| PH283 | Mechanics and Waves | 2 | 20 |
| PH284 | Quantum Physics and Electromagnetism | 2 | 20 |
| PH285 | Computational and Physics Skills | 2 | 20 |

**Third Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH384 | Quantum Physics and Electromagnetism | 3 | 20 |
| PH386 | Condensed Matter Physics | 3 | 20 |
| PH387 | Gasses, Liquids and Thermodynamics | 3 | 20 |
| PH389 | Mathematical Physics | 3 | 20 |
|  | Elective Module(s) |  | 40 |

**Optional Modules**

40 credits chosen from optional modules as may be approved by the Adviser of Study. One of the optional modules must be either PH380 or PH390.

Not all optional modules on this list will necessarily be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

## Fourth Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH498 | Physics with Research Specialisation\* | 4 | 120 |

\*PH498 Physics with Research Specialisation comprises of PH450 Project (40 credits) and PH551 Physics Skills (20 credits) along with 60 credits of Optional Modules.

## Optional Modules

Not all optional modules on this list will necessarily be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH452 | Topics in Physics | 4 | 20 |
| PH453 | Topics in Solid State Physics | 4 | 20 |
| PH454 | Topics in Nanoscience | 4 | 20 |
| PH455 | Topics in Photonics | 4 | 20 |
| PH456 | Topics in Computational and Complex Systems in Physics | 4 | 20 |
| PH457 | Topics in Theoretical Physics | 4 | 20 |
| PH459 | Topics in Atomic, Molecular and Nuclear Physics | 4 | 20 |
| PH462 | Topics in Quantum Physics | 4 | 20 |
| PH465 | Industrial Project\* | 4 | 20 |
| Other such modules as approved by the Advisor of Study | | | |

\*Students may, with the approval of the Advisor of Study, also undertake this module during the summer vacation following Fourth Year.

## Fifth Year

All full-time students shall undertake modules amounting to 160 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH598 | Physics\* | 5 | 160 |

\*PH598 Physics comprises of PH570 Project (100 credits) along with 60 credits of Optional Modules.

## Optional Modules

Not all optional modules on this list will necessarily be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH551 | Research Skills | 5 | 20 |
| PH552 | Advanced Topics in Physics | 5 | 20 |
| PH553 | Advanced Topics in Solid State Physics | 5 | 20 |
| PH554 | Advanced Topics in Nanoscience | 5 | 20 |
| PH556 | Advanced Topics in Complex Systems | 5 | 20 |
| PH559 | Advanced Topics in Nuclear Physics | 5 | 20 |
| PH560 | Advanced Topics in Electromagnetism and Plasma Physics | 5 | 20 |
| PH562 | Advanced Topics in Quantum Optics | 5 | 20 |
| PH504 | Advanced Topics in Quantum Physics – Quantum Technologies | 5 | 20 |
| PH5XX | Advanced Topics in Computational Physics | 5 | 20 |
| Other such modules as approved by the Advisor of Study | | | |

## Curriculum (Part-time study)

1. Students studying on a part-time basis will normally take modules amounting to 60 credits in each year.

## Progress

1. To progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. To progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. To progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. To progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Progress (Part-time study)

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Classification

1. The final classification for the degree of MPhys in Physics with Advanced Research will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 4 and 5.
2. The degree in MPhys in Physics with Advanced Research will be classified in accordance with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Award

1. **MPhys in Physics with Advanced Research:** Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, in order to qualify for the award of the degree of MPhys in Physics with Advanced Research, a candidate must have accumulated no fewer than 640 credits from the programme curriculum together with a pass in PH570 Project.

## Transfer

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE DEPARTMENT OF PHYSICS**

**PHYSICS**

**Master of Physics in Physics**

**Master of Physics in Physics with Industrial Placement Master of Physics in Physics with International Placement Master of Physics in Physics with Specialisation in … Bachelor of Science with Honours in Physics**

**Bachelor of Science with Honours in Physics with Teaching**

**Bachelor of Science with Honours in Physics with Teaching (International) Bachelor of Science with Honours in Physics with Industrial Placement Bachelor of Science with Honours in Physics with International Placement Bachelor of Science in Physics**

**Diploma of Higher Education in Physics Certificate of Higher Education in Physics**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Credit Transfer and Recognition of Prior Learning

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In addition, direct entry to year 4 of the programme may be granted to applicants who possess:
   1. a first cycle Bologna degree in Physics meeting an approved standard of performance with regard to level of study and academic attainment; or
   2. a qualification deemed by the Head of Department (or nominee) to be equivalent to (i) above; and
   3. an approved standard of performance in a recognised test in English as a foreign language.
3. Such applicants will be deemed to possess 360 credits.

## Place of Study

1. The Industrial Placement or International Placement will normally be expected to be completed off campus.

## Curriculum (Full-time study)

**First Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH180 | Experimental Physics | 1 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| PH181 | Mathematics for Physics 1A | 1 | 20 |
| PH182 | Mathematics for Physics 1B | 1 | 20 |
| PH183 | Mechanics and Waves | 1 | 20 |
| PH184 | Quantum Physics and Electromagnetism | 1 | 20 |
| PH185 | Computational and Physics Skills | 1 | 20 |

**Second Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH280 | Experimental Physics | 2 | 20 |
| PH281 | Mathematics for Physics 2A | 2 | 20 |
| PH282 | Mathematics for Physics 2B | 2 | 20 |
| PH283 | Mechanics and Waves | 2 | 20 |
| PH284 | Quantum Physics and Electromagnetism | 2 | 20 |
| PH285 | Computational and Physics Skills | 2 | 20 |

**Third Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH384 | Quantum Physics and Electromagnetism | 3 | 20 |
| PH386 | Condensed Matter Physics | 3 | 20 |
| PH387 | Gases, Liquids and Thermodynamics | 3 | 20 |
| PH380 | Experimental Physics I\* | 3 | 40 |
| PH390 | Experimental Physics II\* | 3 | 20 |

\*Either PH380 Experimental Physics I or PH390 Experimental Physics II

## Optional Modules

A student must select credits from the list below to bring the credit total to at least 120. Not all optional modules on this list will necessarily be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH385 | Communicating Physics | 3 | 20 |
| PH388 | Computational Physics | 3 | 20 |
| PH389 | Mathematical Physics | 3 | 20 |
| PH465 | Industrial Project\* | 4 | 20 |

\*May be undertaken during the summer vacation following Third Year with the approval of the Advisor of Study.

## Fourth Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## MPhys, MPhys with Specialisation and BSc (Hons) Physics

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH499 | Physics\* | 4 | 120 |
| PH384 | Quantum Physics and Electromagnetism\*\* | 3 | 20 |

\*Includes PH450 Project (40 credits)

\*\*If not taken in a previous year

## Optional Modules

Not all optional modules on this list will necessarily be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH452 | Topics in Physics | 4 | 20 |
| PH453 | Topics in Solid State Physics | 4 | 20 |
| PH454 | Topics in Nanoscience | 4 | 20 |
| PH455 | Topics in Photonics | 4 | 20 |
| PH423 | Complex and Nonlinear Systems | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| PH457 | Topics in Theoretical Physics | 4 | 20 |
| PH459 | Topics in Atomic, Molecular and Nuclear Physics | 4 | 20 |
| PH422 | Topics in Quantum Physics | 4 | 20 |
| PH421 | Applied High Performance Computing | 4 | 20 |
| PH465 | Industrial Project\* | 4 | 20 |
| Other such modules as approved by the Advisor of Study | | | |

\*If not already taken, PH465 Industrial Project may be taken during the summer vacation following Fourth Year with the approval of the Advisor of Study.

## MPhys and BSc (Hons) Physics with Industrial Placement

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH496 | Industrial Placement | 4 | 120 |
| PH491 | External Placement Project\* | 4 | 120 |
| PH492 | External Placement Project\* | 4 | 60 |

\*PH496 Industrial Placement is comprised of either PH491 External Placement Project or PH492 External Placement Project and 60 credits of Optional Modules.

## Optional Modules

Not all optional modules on this list will necessarily be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH452 | Topics in Physics | 4 | 20 |
| PH453 | Topics in Solid State Physics | 4 | 20 |
| PH454 | Topics in Nanoscience | 4 | 20 |
| PH455 | Topics in Photonics | 4 | 20 |
| PH423 | Complex and Nonlinear Systems | 4 | 20 |
| PH457 | Topics in Theoretical Physics | 4 | 20 |
| PH459 | Topics in Atomic, Molecular and Nuclear Physics | 4 | 20 |
| PH422 | Topics in Quantum Physics | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| PH421 | Applied High Performance Computing | 4 | 20 |
| PH465 | Industrial Project\* | 4 | 20 |
| Other such modules as approved by the Advisor of Study | | | |

\* If not already taken, PH465 Industrial Project may be taken during the summer vacation following Fourth Year with the approval of the Advisor of Study.

## MPhys and BSc (Hons) Physics with International Placement

**Compulsory Module**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH497 | International Placement | 4 | 120 |
| PH491 | External Placement Project\* | 4 | 120 |
| EX409 | External Study\* | 4 | 60 |
| EX410 | External Study\* | 4 | 60 |
| PH492 | External Placement Project\* | 4 | 60 |

\*PH497 is comprised of either PH491 External Placement Project; EX409 and EX410 External Study; or PH492 External Placement Project and 60 credits of Optional Modules

## Optional Modules

Not all optional modules on this list will necessarily be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH452 | Topics in Physics | 4 | 20 |
| PH453 | Topics in Solid State Physics | 4 | 20 |
| PH454 | Topics in Nanoscience | 4 | 20 |
| PH455 | Topics in Photonics | 4 | 20 |
| PH423 | Complex and Nonlinear Systems | 4 | 20 |
| PH457 | Topics in Theoretical Physics | 4 | 20 |
| PH459 | Topics in Atomic, Molecular and Nuclear Physics | 4 | 20 |
| PH422 | Topics in Quantum Physics | 4 | 20 |
| PH421 | Applied High Performance Computing | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| PH465 | Industrial Project\* | 4 | 20 |
| Other such modules as approved by the Advisor of Study | | | |

\*If not already taken, PH465 Industrial Project may be taken during the summer vacation following Fourth Year with the approval of the Advisor of Study.

## BSc (Hons) Physics with Teaching

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7457 | Educational Studies: Professional Values 1 | 4 | 20 |
| X7459 | Professional Learning Through Enquiry 1 | 4 | 20 |
| X7460 | Professional Skills: Professional Practice 1 | 4 | 40 |
| X7487 | Professional Skills: Curriculum and Pedagogy Physics 1 | 4 | 40 |

**BSc (Hons) Physics with Teaching (International)**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7457 | Educational Studies: Professional Values 1 | 4 | 20 |
| X7459 | Professional Learning Through Enquiry 1 | 4 | 20 |
| X7487 | Professional Skills: Curriculum and Pedagogy Physics 1 | 4 | 40 |
| X7496 | Placement Learning: Community | 4 | 20 |
| X7497 | Learning on Placement | 4 | 20 |

**Fifth Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## MPhys, MPhys with Specialisation

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH599 | Physics\* | 5 | 120 |

\*Includes PH550 Project (40 credits) and PH551 Research Skills (20 credits)

## Optional Modules

Not all optional modules on this list will necessarily be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH551 | Research Skills | 5 | 20 |
| PH552 | Advanced Topics in Physics | 5 | 20 |
| PH553 | Advanced Topics in Solid State Physics | 5 | 20 |
| PH554 | Advanced Topics in Nanoscience | 5 | 20 |
| PH556 | Advanced Topics in Complex Systems | 5 | 20 |
| PH559 | Advanced Topics in Nuclear Physics | 5 | 20 |
| PH560 | Advanced Topics in Electromagnetism and Plasma Physics | 5 | 20 |
| PH562 | Advanced Topics in Quantum Optics | 5 | 20 |
| PH504 | Advanced Topics in Quantum Physics – Quantum Technologies | 5 | 20 |
| PH5XX | Advanced Topics in Computational Physics | 5 | 20 |
| Other such modules as approved by the Advisor of Study | | | |

## MPhys with Industrial Placement

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH596 | Industrial Placement\* | 5 | 120 |

\*PH 596 Industrial Placement comprises of either PH591 External Placement Project (120 credits) or PH592 External Placement Project (60 credits) and 60 credits of Optional Modules.

## Optional Modules

Not all optional modules on this list will necessarily be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH551 | Research Skills | 5 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| PH552 | Advanced Topics in Physics | 5 | 20 |
| PH553 | Advanced Topics in Solid State Physics | 5 | 20 |
| PH554 | Advanced Topics in Nanoscience | 5 | 20 |
| PH556 | Advanced Topics in Complex Systems | 5 | 20 |
| PH559 | Advanced Topics in Nuclear Physics | 5 | 20 |
| PH560 | Advanced Topics in Electromagnetism and Plasma Physics | 5 | 20 |
| PH562 | Advanced Topics in Quantum Optics | 5 | 20 |
| PH504 | Advanced Topics in Quantum Physics – Quantum Technologies | 5 | 20 |
| PH5XX | Advanced Topics in Computational Physics | 5 | 20 |
| Other such modules as approved by the Advisor of Study | | | |

## MPhys with International Placement

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH597 | International Placement\* | 5 | 120 |

\*PH597 International Placement comprises of either PH591 External Placement Project (120 credits); PH592 External Placement Project (60 credits) and 60 credits of Optional Modules; or EX506 and EX516 External Study (60 credits each).

## Optional Modules

Not all optional modules on this list will necessarily be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH551 | Research Skills | 5 | 20 |
| PH552 | Advanced Topics in Physics | 5 | 20 |
| PH553 | Advanced Topics in Solid State Physics | 5 | 20 |
| PH554 | Advanced Topics in Nanoscience | 5 | 20 |
| PH556 | Advanced Topics in Complex Systems | 5 | 20 |
| PH559 | Advanced Topics in Nuclear Physics | 5 | 20 |
| PH560 | Advanced Topics in Electromagnetism and Plasma Physics | 5 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| PH562 | Advanced Topics in Quantum Optics | 5 | 20 |
| PH504 | Advanced Topics in Quantum Physics – Quantum Technologies | 5 | 20 |
| PH5XX | Advanced Topics in Computational Physics | 5 | 20 |
| Other such modules as approved by the Advisor of Study | | | |

## Curriculum (Part-time study)

1. Students studying on a part-time basis will normally take modules amounting to 60 credits in each year.

## Progress

1. To progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. To progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. To progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level. In addition, students on the BSc Physics with Teaching Degree must meet the requirements for entering Initial Teacher Education.
4. To progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Progress (Part-time study)

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Classification

1. The final classification for the degree of MPhys will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 4 and 5.
2. The final classification for the degree of BSc (Hons) will normally be based on the first assessed attempt at compulsory and specified optional modules at Levels 3 and 4.

## Award

1. **MPhys**: In addition to the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also pass the module PH550 Project.
2. **MPhys with Specialisation in** …: In addition to the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, in order to qualify for the award of the degree of MPhys in Physics with Specialisation in a given topic a candidate must have undertaken must have undertaken 40 credits at Level 4 and 40 credits at Level 5 in subjects related to the specialisation together with PH450 Project and PH550 Project in an area related to the specialisation. A student must also pass PH550.
3. **MPhys with Industrial Placement**: In order to qualify for the award of the degree of MPhys in Physics with Industrial Placement the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must include either PH497 or PH598 and a student must also pass either PH591 External Placement Project or PH592 External Placement Project.
4. **MPhys with International Placement**: In order to qualify for the award of the degree of MPhys in Physics with International Placement the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply and must include either PH497 International Placement or PH597 International Placement and a student must also pass either PH591 External Placement Project or PH592 External Placement Project.
5. **BSc with Honours**: In order to qualify for the award of the degree of BSc with Honours in Physics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
6. **BSc with Honours in Physics with Industrial Placement**: In order to qualify for the award of the degree of BSc with Honours in Physics with Industrial Placement the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply, and must include PH496 Industrial Placement.
7. **BSc with Honours in Physics with International Placement**: In order to qualify for the award of the degree of BSc with Honours in Physics with Industrial Placement the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall and must include PH498.
8. **BSc with Honours Physics with Teaching**: In order to qualify for the award of the degree of BSc with Honours in Physics with Teaching a candidate must have accumulated no fewer than 480 credits from the programme curriculum. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, these must include the credits for all the compulsory Level 4 Education modules taken individually.
9. **BSc in Physics**: In order to qualify for the award of the degree of BSc in Physics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
10. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Physics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
11. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in Physics, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Transfer

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE DEPARTMENT OF PHYSICS**

**PHYSICS**

## Graduate Diploma in Physics

*These regulations are to be read in conjunction with* General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level*.*

## Admission

1. The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Duration of Study

1. The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Mode of Study

1. The programmes are available by full-time and part-time study

## Curriculum

1. All students shall undertake an approved curriculum of no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH499 | Physics\* | 4 | 120 |

\*PH499 Physics comprises of PH450 Project (40 credits) and PH451 Physics Skills (20 credits)

## Optional Modules

Not all optional modules on this list will necessarily be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH452 | Topics in Physics | 4 | 20 |
| PH453 | Topics in Solid State Physics | 4 | 20 |
| PH454 | Topics in Nanoscience | 4 | 20 |
| PH455 | Topics in Photonics | 4 | 20 |
| PH423 | Complex and Nonlinear Systems | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| PH457 | Topics in Theoretical Physics | 4 | 20 |
| PH459 | Topics in Atomic, Molecular and Nuclear Physics | 4 | 20 |
| PH422 | Topics in Quantum Physics | 4 | 20 |
| PH421 | Applied High Performance Computing | 4 | 20 |
| Or other such modules as approved by the Advisor of Study | | | |

## Examination, Progress and Final Assessment

1. Candidates are required to pass examinations and to perform to the satisfaction of the Board of Examiners.

## Award

1. **Graduate Diploma**: In order to qualify for the award of Graduate Diploma in Physics, a candidate must have performed to the satisfaction of the Board of Examiners and have accumulated no fewer than 120 credits with at least 100 credits from Level 4 or above of which 40 must have been awarded in respect of PH450 Project.

**FACULTY OF SCIENCE DEPARTMENT OF PHYSICS**

**PHYSICS**

## Graduate Diploma in Physics (Conversion Programme)

*These regulations are to be read in conjunction with the* General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Admission

1. Students will be admitted with a qualification deemed appropriate by the Head of Department or nominee.

## Duration of Study

1. The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Mode of Study

1. The programmes are available by full-time only

## Curriculum

1. All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH384 | Quantum Physics and Electromagnetism | 3 | 20 |
| PH386 | Condensed Matter Physics | 3 | 20 |
| PH387 | Gases, Liquids and Thermodynamics | 3 | 20 |
| PH380 | Experimental Physics I\* | 3 | 40 |
| PH390 | Experimental Physics II\* | 3 | 20 |

\*Either PH380 Experimental Physics I or PH390 Experimental Physics II

## Optional Modules

A student must select credits from the list below to bring the credit total to at least 120. Not all optional modules on this list will necessarily be available in each academic year.

Please check your programme handbook for confirmation of which optional modules will run.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| PH385 | Communicating Physics | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| PH388 | Computational Physics | 3 | 20 |
| PH389 | Mathematical Physics | 3 | 20 |
| PH465 | Industrial Project\* | 4 | 20 |

\*May be undertaken during the summer vacation following Third Year with the approval of the Advisor of Study.

## Examination, Progress and Final Assessment

1. Candidates are required to pass examinations and to perform to the satisfaction of the Board of Examiners.
2. Candidates who fail to satisfy the Board of Examiners in any taught module shall be permitted one further attempt to pass the relevant module(s) normally in the same academic year.

## Award

1. **Graduate Diploma**: In order to qualify for the award of Graduate Diploma in Physics (Conversion Programme), a candidate must have performed to the satisfaction of the Board of Examiners and have accumulated no fewer than 120 credits at Level 3 or above.

**FACULTY OF SCIENCE**

**DEPARTMENT OF PURE AND APPLIED CHEMISTRY APPLIED CHEMISTRY AND CHEMICAL ENGINEERING**

## Master of Science in Applied Chemistry and Chemical Engineering

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programme

1. The programme is at Integrated Masters level. Transfer to the BSc with Honours in Applied Chemistry or the BSc in Chemistry is possible at any time subject to satisfying the appropriate programme regulations.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

All students shall undertake modules amounting to 130 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH106 | Chemistry: Principles and Practice 1 | 1 | 20 |
| CH107 | Chemistry: Principles and Practice 2 | 1 | 20 |
| CP101 | Basic Principles in Chemical Engineering | 1 | 20 |
| CP102 | Chemical Engineering: Fundamentals, Techniques and Tools | 1 | 20 |
| MM111 | Mathematics 1B | 1 | 20 |
| MM112 | Mathematics 2B | 1 | 20 |
|  | Elective Module |  | 10 |

**Second Year**

All students shall undertake modules amounting to 130 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH208 | Fundamental Organic Chemistry | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CH212 | Physical Chemistry I | 2 | 20 |
| CH218 | Practical Organic, Inorganic and Physical Chemistry and Safety | 2 | 20 |
| CP204 | Fluid Flow and Heat Transfer | 2 | 20 |
| CP207 | Process Analysis and Statistics | 2 | 20 |
| MM211 | Mathematics 3B | 2 | 20 |
|  | Elective Module |  | 10 |

**Third Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH306 | Practical Preparative and Physical Chemistry | 3 | 20 |
| CH324 | Inorganic Chemistry | 3 | 20 |
| CH325 | Intermediate Organic Chemistry and Spectroscopy | 3 | 20 |
| CP302 | Mass Transfer and Separation Processes | 3 | 20 |
| CP316 | Reactors | 3 | 10 |
| CP326 | Chemical Engineering Practice 2 (ACCE) | 3 | 10 |
| CP327 | Chemical Process Design and Simulation | 3 | 20 |

**Fourth Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH460 | Physical Chemistry 2 | 4 | 20 |
| CH461 | Inorganic Chemistry, Structures and Spectroscopy | 4 | 20 |
| CP405 | Process Control and Environmental Technology | 4 | 20 |
| CP407 | Chemical Engineering Design (MSci) | 4 | 60 |

**Fifth Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH587 | MSci in Applied Chemistry and Chemical Engineering\* | 5 | 120 |

CH545 MSci in Applied Chemistry and Chemical Engineering comprises of the following compulsory and optional module choices.

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH593 | MSci Project, Dissertation and Presentation | 5 | 60 |
| CH590 | MSci Chemistry Topics | 5 | 20 |

**Optional Modules**

All students shall choose optional modules to a total of 40 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CP523 | Molecular Simulation in Chemical Engineering | 5 | 10 |
| CP527 | Petrochemical Engineering | 5 | 10 |
| CP530 | Safety Management Practices | 5 | 10 |
| CP533 | Clean Combustion Technologies | 5 | 10 |
| CP535 | Molecular and Interfacial Science | 5 | 10 |
| CP537 | Electrochemical Energy Devices | 5 | 10 |

Other modules as may be approved by the Programme Director. Not all optional modules in this list will be available every academic year.

## Curriculum (Part-time study)

1. Students studying on a part-time basis will normally take modules amounting to 60 credits in each year.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Classification

1. On successful completion of the fifth year, a candidate will be awarded 120 Level 5 credits under the module code CH545.
2. The final classification for the degree of MSci in Applied Chemistry and Chemical Engineering will normally be based on the first assessed attempt at compulsory and specified optional modules which are taken in the third, fourth and fifth years.

## Award

1. **MSci**: In order to qualify for the award of the degree of MSci in Applied Chemistry and Chemical Engineering, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Transfer

1. A candidate who fails to satisfy the progress or award requirements for the degree may be transferred to the degree of BSc with Honours in Applied Chemistry or the BSc in Chemistry.

**FACULTY OF SCIENCE**

**DEPARTMENT OF PURE AND APPLIED CHEMISTRY APPLIED CHEMISTRY**

## Bachelor of Science with Honours in Applied Chemistry Diploma of Higher Education in Chemical Sciences Certificate of Higher Education in Chemical Sciences

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Status of the Programme

1. All students are normally admitted in the first instance to the degree of MSci in Applied Chemistry and Chemical Engineering.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## First Year

All students shall undertake modules amounting to 130 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH106 | Chemistry: Principles and Practice 1 | 1 | 20 |
| CH107 | Chemistry: Principles and Practice 2 | 1 | 20 |
| CP101 | Basic Principles in Chemical Engineering, Thermodynamics and Maths Bridging | 1 | 20 |
| CP102 | Chemical Engineering: Fundamentals, Techniques and Tools | 1 | 20 |
| MM111 | Mathematics 1B | 1 | 20 |
| MM112 | Mathematics 2B | 1 | 20 |
|  | Elective Module |  | 10 |

**Second Year**

All students shall undertake modules amounting to 130 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH208 | Fundamental Organic Chemistry | 2 | 20 |
| CH212 | Physical Chemistry 1 | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CH218 | Practical Organic, Inorganic and Physical Chemistry and Safety | 2 | 20 |
| CP204 | Fluid Flow and Heat Transfer | 2 | 20 |
| CP207 | Process Analysis and Statistics | 2 | 20 |
| MM211 | Mathematics 3B | 2 | 20 |
|  | Elective Module |  | 10 |

**Third Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH306 | Practical Preparative and Physical Chemistry | 3 | 20 |
| CH324 | Inorganic Chemistry | 3 | 20 |
| CH325 | Intermediate Organic Chemistry and Spectroscopy | 3 | 20 |
| CP302 | Mass Transfer and Separation Processes | 3 | 20 |
| CP316 | Reactors | 3 | 10 |
| CP326 | Chemical Engineering Practice2 (ACCE) | 3 | 10 |
| CP327 | Chemical Process Design and Simulation | 3 | 20 |

**Fourth Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH435 | Applied Chemistry Project | 4 | 40 |
| CH460 | Physical Chemistry 2 | 4 | 20 |
| CH461 | Inorganic Chemistry, Structures and Spectroscopy | 4 | 20 |
| CP425 | Chemical Engineering Conceptual Design (BSc Applied Chemistry) | 4 | 20 |
| CP303 | Materials Processing and Applications | 4 | 20 |
| Or other modules as approved by the Programme Director. | | | |

**Curriculum (Part-time study)**

1. Students studying on a part-time basis will normally take modules amounting to 60 credits in each year.

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Honours Classification

1. On successful completion of the fourth year, a candidate will be awarded 120 Level 4 credits under module code CH430.
2. The final classification for the degree of BSc with Honours in Applied Chemistry will normally be based on the first assessed attempt at compulsory and specified optional modules taken in the third and fourth year.

## Award

1. BSc with Honours: In order to qualify for the award of the degree of BSc with Honours in Applied Chemistry, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. BSc: In order to qualify for the award of the degree of BSc in Chemistry, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. Diploma of Higher Education: In order to qualify for the award of a Diploma of Higher Education in Chemical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. Certificate of Higher Education: In order to qualify for the award of a Certificate of Higher Education in Chemical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**DEPARTMENT OF PURE AND APPLIED CHEMISTRY**

**CHEMISTRY WITH DRUG DISCOVERY**

**Master of Chemistry in Chemistry with Drug Discovery**

**Bachelor of Science with Honours in Chemistry with Drug Discovery Bachelor of Science with Honours in Chemistry (Professional Experience) Bachelor of Science with Chemistry**

**Diploma of Higher Education in Chemical Sciences Certificate of Higher Education in Chemical Sciences**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Place of Study

1. The MChem programme includes an Industrial Placement normally outwith the campus.

## Curriculum

1. **First Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM109 | Cells and Their Molecules | 1 | 20 |
| CH106 | Chemistry: Principles and Practice 1 | 1 | 20 |
| CH107 | Chemistry: Principles and Practice 2 | 1 | 20 |
| CH108 | Practical and Transferable | 1 | 20 |
| MM116 | Mathematics 1C \* | 1 | 20 |

\*Or in exceptional circumstances alternative mathematics module(s) approved by the programme director.

## Optional Modules

No fewer than 20 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH116 | Foundation Science: Big Ideas for Chemists **\*** | 1 | 20 |
| Or | | | |
|  | Elective Module(s) |  | 20 |

\*Students without Physics at Higher (or equivalent) grade B or above must select CH116.

1. **Second Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH202 | Inorganic Chemistry | 2 | 20 |
| CH205 | Practical Physical and Applied Chemistry | 2 | 20 |
| CH208 | Fundamental Organic Chemistry | 2 | 20 |
| CH212 | Physical Chemistry 1 | 2 | 20 |
| CH214 | Practical Organic and Inorganic Chemistry | 2 | 20 |
| MP217 | Pharmaceutics | 2 | 20 |

1. **Third Year** - All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH309 | Physical Chemistry 2 | 3 | 20 |
| CH314 | Practical Physical, Applied and Drug Discovery  Chemistry | 3 | 20 |
| CH315 | Practical Organic and Inorganic Chemistry | 3 | 20 |
| CH323 | Chemical Biology | 3 | 20 |
| CH325 | Intermediate Organic Chemistry and Spectroscopy | 3 | 20 |
| CH326 | Inorganic Chemistry, Structures and Spectroscopy | 3 | 20 |

1. **Fourth Year** - All students shall normally undertake modules amounting to 120 credits as follows:

## MChem Drug Discovery Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH450 | Distance Learning Assignment | 4 | 40 |
| And either | | | |
| CH451 | Industrial Placement | 4 | 80 |
| Or | | | |
| CH452 | Research Placement | 4 | 80 |

|  |  |  |  |
| --- | --- | --- | --- |
| Or | | | |
| CH462 | Knowledge Exchange Placement | 4 | 80 |

**BSc Hons Drug Discovery Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH473 | BSc with Honours in Chemistry with Drug Discovery | 4 | 120 |

CH 473 comprises:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH479 | Core Topics in Chemistry | 4 | 20 |
| CH436 | Honours Project and Dissertation | 4 | 40 |
| CH437 | Career Skills | 4 | 20 |
| CH482 | Drug Discovery Specialisation Topics | 4 | 40 |

1. **Fifth Year** - All students shall undertake modules amounting to no fewer than 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH586 | Chemistry with Drug Discovery | 5 | 120 |

CH 586 comprises:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH589 | Core Chemistry Topics in Drug Discovery | 5 | 20 |
| CH542 | Drug Discovery Specialisation | 5 | 40 |
| CH592 | MChem Project, Dissertation and Presentation | 5 | 60 |

## Curriculum (Part-time study)

1. Part-time students will normally take modules amounting to 60 credits in each year of study.

## Progress

1. In order to progress to the second year of the programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level a student must also gain passes in the following modules: CH106 Chemistry: Principles and Practice 1, CH107 Chemistry: Principles and Practice 2 and CH108 Practical and Transferable Skills.
2. In order to progress to the third year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. In order to progress to the fourth year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
4. In order to progress to the fifth year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Final Assessment and Classification

1. On successful completion of the fourth year, a BSc Hons Chemistry with Drug Discovery candidate will be awarded 120 Level 4 credits under the module code CH473.
2. On successful completion of the fifth year, a candidate will be awarded 120 Level 5 credits under the module code CH586.
3. The final classification for the degree of MChem will be based on the first assessed attempt at compulsory and specified optional modules taken in the third, fourth and fifth years.

## Award

1. **MChem:** In order to qualify for the award of the degree of MChem in Chemistry with Drug Discovery, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BSc Honours:** In order to qualify for the award of the degree of BSc Honours in Chemistry with Drug Discovery, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **BSc Honours in Chemistry (Professional Experience):** Students who have achieved 480 credits including modules CH450 and CH451 or CH452 or CH462 by the end of Year 4 and have not progressed to Year 5 (due to voluntary withdrawal) are eligible for the award of BSc Honours in Chemistry (Professional Experience).
4. **BSc:** In order to qualify for the award of the degree of BSc in Chemistry, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Chemical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
6. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Chemical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Transfer

1. A student who fails to satisfy the progress or award requirements for the degree of MChem may be transferred to the BSc with Honours in Chemistry with Drug Discovery.

**FACULTY OF SCIENCE**

**DEPARTMENT OF PURE AND APPLIED CHEMISTRY CHEMISTRY**

**Master of Chemistry in Chemistry**

**Master of Chemistry in Forensic and Analytical Chemistry**

**Master of Chemistry in Chemistry with Teaching**

**Bachelor of Science with Honours in Chemistry**

**Bachelor of Science with Honours in Chemistry with Teaching**

**Bachelor of Science with Honours in Chemistry with Teaching (International)**

**Bachelor of Science with Honours in Forensic and Analytical Chemistry**

**Bachelor of Science with Honours in Chemistry (Professional Experience)**

**Bachelor of Science in Forensic and Analytical Chemistry**

**Bachelor of Science in Chemistry**

**Bachelor of Science in Chemistry (Education)**

**Diploma of Higher Education in Chemical Sciences**

**Certificate of Higher Education in Chemical Sciences**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Place of Study

1. The MChem programmes include an Industrial placement normally out with the campus. For Chemistry with Teaching students the School Experience modules will involve placements in schools. To be eligible to undertake School Experience, a student must apply and become a member of the PVG (Protecting Vulnerable Groups) Scheme or, if already a member, must apply for an update by the end of the third year. Chemistry (Education) students will undertake Year 1 and Year 4 of study at Capital Normal University.

## Curriculum

1. **First Year** all programmes except Chemistry (Education)

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH106 | Chemistry: Principles and Practice 1 | 1 | 20 |
| CH107 | Chemistry: Principle and Practice 2 | 1 | 20 |
| CH108 | Practical and Transferable Skills | 1 | 20 |
| MM116 | Mathematics 1C \* | 1 | 20 |

\*Or in exceptional circumstances alternative mathematics module(s) approved by the programme director.

## Optional Modules

No fewer than 40 credits chosen from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| CH116\* | Foundation Science: Big Ideas for Chemists **\*** | 1 | 20 |
| BM109\*\* | Cells and Their Molecules | 1 | 20 |
|  | Elective Modules |  | 20 |

\*Students without Physics at Higher (or equivalent) grade B or above must select CH116 as one of their module choices.

\*\* Students who wish to select CH323 in Year 3 are required to take BM109 in Year 1.

## Chemistry (Education)

Students undertake their first year of study at Capital Normal University

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
|  | CNU Chemistry (Education) 1 | 1 | 120 |

## Second Year

All students, except Chemistry with Education, shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH205 | Practical Physical and Applied Chemistry | 2 | 20 |
| CH208 | Fundamental Organic Chemistry | 2 | 20 |
| CH212 | Physical Chemistry 1 | 2 | 20 |
| CH213 | Forensic Trace Analysis and Analytical Chemistry | 2 | 20 |
| CH214 | Practical Organic and Inorganic Chemistry | 2 | 20 |
| CH202 | Inorganic Chemistry | 2 | 20 |

**Chemistry (Education)** students shall undertake modules amounting to 130 credits as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH205 | Practical Physical and Applied Chemistry | 2 | 20 |
| CH208 | Fundamental Organic Chemistry | 2 | 20 |
| CH212 | Physical Chemistry 1 | 2 | 20 |
| CH213 | Forensic Trace Analysis and Analytical Chemistry | 2 | 20 |
| CH214 | Practical Organic and Inorganic Chemistry | 2 | 20 |
| X9172 | Understanding Education in the 21st C | 1 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| PH104 | Physics summer school | 1 | 10 |

## Third Year

All students, except Chemistry (Education), shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH309 | Physical Chemistry 2 | 3 | 20 |
| CH313 | Practical Physical, Applied, Forensic and Applied  Chemistry | 3 | 20 |
| CH315 | Practical Organic and Inorganic Chemistry | 3 | 20 |
| CH325 | Intermediate Organic Chemistry and Spectroscopy | 3 | 20 |
| CH326 | Inorganic Chemistry, Structure and Spectroscopy | 3 | 20 |
| Together with optional modules appropriate to the chosen programme | | | |

**Chemistry, Chemistry with Teaching and Chemistry with Teaching (International)**

20 credits from:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH316 | Analytical Chemistry and Drugs of Abuse | 3 | 20 |
| CH323 | Chemical Biology \* | 3 | 20 |

\*students are required to have taken BM109 in Year 1 before they can select CH323.

## Forensic and Analytical Chemistry

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH316 | Analytical Chemistry and Drugs of Abuse | 3 | 20 |

**Chemistry (Education)** students shall undertake modules amounting to 120 credits as follows:

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH309 | Physical Chemistry 2 | 3 | 20 |
| CH313 | Practical Physical, Applied, Forensic and Applied  Chemistry | 3 | 20 |
| CH315 | Practical Organic and Inorganic Chemistry | 3 | 20 |
| CH316 | Analytical Chemistry and Drugs of Abuse | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| CH325 | Intermediate Organic Chemistry and Spectroscopy | 3 | 20 |
| X7211 | Education and Learning | 3 | 20 |

1. **Fourth Year MChem students**

**MChem Chemistry and MChem Forensic and Analytical Chemistry**

All MChem Chemistry and Chemistry with Forensic and Analytical Chemistry students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH450 | Distance Learning Assignment | 4 | 40 |
| And either | | | |
| CH451 | Industrial Placement | 4 | 80 |
| Or | | | |
| CH452 | Research Placement | 4 | 80 |
| Or | | | |
| CH462 | Knowledge Exchange Placement | 4 | 80 |

**MChem Chemistry with Teaching**

All MChem Chemistry with Teaching students shall normally undertake modules amounting to 140 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH458 | Distance Learning Assignment | 4 | 20 |
| X7457 | Educational Studies, Professional Values | 4 | 20 |
| X7459 | Professional Learning Through Enquiry | 4 | 20 |
| X7465 | Professional Skills; Curriculum and Pedagogy  Chemistry 1 | 4 | 40 |
| X7460 | Professional Skills; Professional Practice 1 | 4 | 40 |

**BSc Hons Chemistry**

All BSc Hons Chemistry and th BSc Hons Forensic and Analytical Chemistry students shall undertake modules amounting to 120 credits as follows:

## Chemistry

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH470 | BSc with Honours in Chemistry | 4 | 120 |

**Forensic and Analytical Chemistry**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH478 | BSc with Honours in Forensic and Analytical  Chemistry | 4 | 120 |

Each of the above modules (CH470, CH478) comprises:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH436 | Honours Project and Dissertation | 4 | 40 |
| CH437 | Career Skills | 4 | 20 |

Together with modules appropriate to the chosen programme

**Chemistry**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH479 | Core Topics in Chemistry | 4 | 20 |
| CH480 | Chemistry Specialisation Topics | 4 | 40 |

**Forensic and Analytical Chemistry**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH479 | Core Topics in Chemistry | 4 | 20 |
| CH477 | Forensic and Analytical Chemistry Specialisation  Topics | 4 | 40 |

**BSc Hons Chemistry with Teaching**

All BSc Hons Chemistry with Teaching students shall normally undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7457 | Educational Studies, Professional Values | 4 | 20 |
| X7459 | Professional Learning Through Enquiry | 4 | 20 |
| X7465 | Professional Skills; Curriculum and Pedagogy  Chemistry 1 | 4 | 40 |
| X7460 | Professional Skills – Professional Practice | 4 | 40 |

**BSc Hons Chemistry with Teaching (International)**

All BSc Hons Chemistry with Teaching (International) students shall normally undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7457 | Educational Studies, Professional Values | 4 | 20 |
| X7459 | Professional Learning Through Enquiry | 4 | 20 |
| X7465 | Professional Skills; Curriculum and Pedagogy  Chemistry 1 | 4 | 40 |
| X7496 | Placement Learning: Community | 4 | 20 |
| X7497 | Learning on Placement | 4 | 20 |

1. **Fifth Year**

All MChem students shall undertake modules amounting to 120 credits as follows:

**Compulsory Modules**

**Chemistry**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH583 | MChem in Chemistry | 5 | 120 |

**Chemistry with Teaching**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH585 | MChem in Chemistry with Teaching | 5 | 120 |

**Forensic and Analytical Chemistry**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH584 | MChem in Forensic and Analytical Chemistry | 5 | 120 |

Each of the above modules (CH583, CH585, CH584) comprises:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| CH591 | Core Topics in Chemistry | 5 | 20 |
| CH592 | MChem Project, Dissertation and Presentation | 5 | 60 |
| And either | | | |
| CH553 | Chemistry Specialisation | 5 | 40 |
| Or | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| CH554 | Forensic and Analytical Chemistry Specialisation | 5 | 40 |

## Curriculum (Part-time study)

1. Students studying on a part-time basis will normally take modules amounting to 60 credits in each year.

## Progress

1. In order to progress to the second year of the programme in addition to satisfying the requirements of the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, a student must also gain passes in the following modules: CH106 Chemistry: Principles and Practice 1, CH107 Chemistry: Principles and Practice 2 and CH108 Practical and Transferable Skills.
2. In order to progress to the third year of the Chemistry with Teaching programme, a student must satisfy the requirements for entering Initial Teacher Education and have accumulated at least 220 credits from the programme curriculum, including normally 100 at Level 2 from Chemistry modules in the second year curriculum. In order to progress to the third year of the other programmes, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. In order to progress to the fourth year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply including at least 60 Level 3 credits from third year Chemistry modules.
4. In order to progress to the fifth year of the programme, the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply including 120 credits at Level 4 from the fourth year Chemistry modules. For MChem Chemistry with Teaching the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply including 140 credits at Level 4.

## Final Honours Classification

1. On successful completion of the fourth year, a BSc Hons Chemistry or the BSc Hons in Forensic Analytical Chemistry, candidate will be awarded 120 Level 4 credits under the module code CH470 or CH478 as appropriate.
2. BSc with Honours in Chemistry with Teaching or Chemistry with Teaching (International): In order to qualify for the award of the degree, a candidate must have accumulated no fewer than 480 credits from the programme curriculum including the credits for all the compulsory Teaching/Teaching (International) modules taken individually.
3. On successful completion of the fifth year, a candidate will be awarded 120 Level 5 credits under the module code CH583, CH585 or CH584 as appropriate.
4. The final classification for the degree in the chosen programme will be based on the first assessed attempt at compulsory and specified optional modules taken in the third, fourth and fifth years where undertaken.

## Award

1. **MChem:** In order to qualify for the award of the degrees of MChem, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. **BSc with Honours:** In order to qualify for the award of the degrees of BSc with Honours in the chosen programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **BSc with Honours in Chemistry (Professional Experience):** Students who have achieved 480 credits including modules CH450, and, CH451 or CH452 or CH462 by the end of Year 4 and have not progressed to Year 5 (due to voluntary withdrawal) are eligible for the award of BSc Honours in Chemistry (Professional Experience).
4. **BSc:** In order to qualify for the award of the degrees of **BSc in Chemistry and BSc in Chemistry (Education),** see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level. To qualify for the award of **BSc Forensic and Analytical Chemistry** a student must have achieved 360 credits including module CH477.
5. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in Chemical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
6. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in Chemical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Transfer

1. A student who fails to satisfy the progress or award requirements for the degree of MChem may be transferred to the BSc with Honours of the aligned degree programme.

**FACULTY OF SCIENCE**

**STRATHCLYDE INSTITUTE OF PHARMACY AND BIOMEDICAL SCIENCES**

**BIOMEDICAL SCIENCES**

**Bachelor of Science with Honours in Biochemistry and Immunology Bachelor of Science with Honours in Biochemistry and Microbiology Bachelor of Science with Honours in Biochemistry and Pharmacology Bachelor of Science with Honours in Immunology and Microbiology Bachelor of Science with Honours in Immunology and Pharmacology Bachelor of Science with Honours in Microbiology and Pharmacology Bachelor of Science with Honours in Biomedical Science**

**Bachelor of Science with Honours in Biomolecular Science**

**Bachelor of Science with Honours in Biology with Teaching**

**Bachelor of Science in Biological Sciences**

**Diploma of Higher Education in Biological Sciences Certificate of Higher Education in Biological Sciences**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Curriculum (Full-time study)

1. All students shall undertake an approved curriculum as follows:

## First Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM110 | Being a Biomolecular Scientist 1 | 1 | 40 |
| BM109 | Foundation Biomolecular Sciences: Cells and Their Molecules | 1 | 20 |
| CH112 | Bio-Organic Chemistry | 1 | 20 |
| BM108 | Foundation Biomolecular Science 2: Organisms and Disease | 1 | 20 |
|  | Elective Module(s) |  | 20 |

**Second Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM214 | Being a Biomolecular Scientist 2 | 2 | 40 |
| BM212 | Introduction to Immunology | 2 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| BM210 | Introduction to Biochemistry | 2 | 20 |
| BM213 | Introduction to Pharmacology | 2 | 20 |
| BM211 | Introduction to Microbiology | 2 | 20 |

**Third Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM327 | Being a Biomolecular Scientist 3 | 3 | 40 |

**Biochemistry and Immunology Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM325 | Fundamental Immunology | 3 | 20 |
| BM323 | Biomedical Immunology | 3 | 20 |
| BM326 | Fundamental Biochemistry | 3 | 20 |
| BM321 | Biomedical Biochemistry | 3 | 20 |

**Biochemistry and Microbiology Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM330 | Fundamental Microbiology | 3 | 20 |
| BM329 | Biomedical Microbiology | 3 | 20 |
| BM326 | Fundamental Biochemistry | 3 | 20 |
| BM321 | Biomedical Biochemistry | 3 | 20 |

**Biochemistry and Pharmacology Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM324 | Fundamental Pharmacology | 3 | 20 |
| BM322 | Biomedical Pharmacology | 3 | 20 |
| BM326 | Fundamental Biochemistry | 3 | 20 |
| BM321 | Biomedical Biochemistry | 3 | 20 |

**Microbiology and Pharmacology Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM324 | Fundamental Pharmacology | 3 | 20 |
| BM322 | Biomedical Pharmacology | 3 | 20 |
| BM330 | Fundamental Microbiology | 3 | 20 |
| BM329 | Biomedical Microbiology | 3 | 20 |

**Biological Sciences and Biomolecular Sciences**

80 credits chosen from the modules listed in this Regulation.

**Biomedical Science**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM329 | Biomedical Microbiology | 3 | 20 |
| BM325 | Fundamental Immunology | 3 | 20 |
| BM321 | Biomedical Biochemistry | 3 | 20 |
| BM328 | Fundamental Biomedical Science: Haematology and Immunodiagnostics | 3 | 20 |

**Immunology and Microbiology**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM325 | Fundamental Immunology | 3 | 20 |
| BM323 | Biomedical Immunology | 3 | 20 |
| BM330 | Fundamental Microbiology | 3 | 20 |
| BM329 | Biomedical Microbiology | 3 | 20 |

**Immunology and Pharmacology**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM325 | Fundamental Immunology | 3 | 20 |
| BM323 | Biomedical Immunology | 3 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| BM324 | Fundamental Pharmacology | 3 | 20 |
| BM322 | Biomedical Pharmacology | 3 | 20 |

**Biology with Teaching**

80 credits chosen from the modules listed in this Regulation excluding BM328 (Fundamental Biomedical Science: Haematology and Immunodiagnostics).

## Fourth Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM432 | Being a Biomolecular Scientist 4 | 4 | 40 |
| BM498 | Composite Mark\* | 4 | 80 |

\*BM498 Composite Mark comprises:

**Biochemistry and Immunology**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM426 | Clinical Immunology | 4 | 20 |
| BM430 | Advanced Biochemistry | 4 | 20 |
| BM427 | Advanced Immunology | 4 | 20 |
| BM423 | Clinical Biochemistry | 4 | 20 |

**Biochemistry and Microbiology**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM425 | Advanced Microbiology | 4 | 20 |
| BM430 | Advanced Biochemistry | 4 | 20 |
| BM423 | Clinical Biochemistry | 4 | 20 |
|  | AND EITHER |  |  |
| BM424 | Clinical Microbiology | 4 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | OR |  |  |
| BM435 | Applied Microbiology | 4 | 20 |

**Biochemistry and Pharmacology**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM429 | Advanced Pharmacology | 4 | 20 |
| BM430 | Advanced Biochemistry | 4 | 20 |
| BM434 | Clinical Pharmacology | 4 | 20 |
| BM423 | Clinical Biochemistry | 4 | 20 |

**Microbiology and Pharmacology**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM429 | Advanced Pharmacology | 4 | 20 |
| BM425 | Advanced Microbiology | 4 | 20 |
| BM434 | Clinical Pharmacology | 4 | 20 |
|  | AND EITHER |  |  |
| BM424 | Clinical Microbiology | 4 | 20 |
|  | OR |  |  |
| BM435 | Applied Microbiology | 4 | 20 |

**Biomedical Science**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM426 | Clinical Immunology | 4 | 20 |
| BM423 | Clinical Biochemistry | 4 | 20 |
| BM424 | Clinical Microbiology | 4 | 20 |
| BM422 | Advanced Biomedical Science: Cellular and Molecular Pathology | 4 | 20 |

**Immunology and Microbiology**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM426 | Clinical Immunology | 4 | 20 |
| BM425 | Advanced Microbiology | 4 | 20 |
| BM427 | Advanced Immunology | 4 | 20 |
|  | AND EITHER |  |  |
| BM424 | Clinical Microbiology | 4 | 20 |
|  | OR |  |  |
| BM435 | Applied Microbiology | 4 | 20 |

**Immunology and Pharmacology**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM426 | Clinical Immunology | 4 | 20 |
| BM429 | Advanced Pharmacology | 4 | 20 |
| BM427 | Advanced Immunology | 4 | 20 |
| BM434 | Clinical Pharmacology | 4 | 20 |

**Biological and Biomolecular Sciences**

80 credits chosen from Fourth Year modules.

**Biology with Teaching**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| X7457 | Educational Studies; Professional Values 1 | 4 | 20 |
| X7459 | Professional Learning Through Enquiry 1 | 4 | 20 |
| X7463 | Professional Skills; Curriculum and Pedagogy Biology 1 | 4 | 40 |
| X7496 | Placement Learning: Community | 4 | 20 |
| X7497 | Learning on Placement | 4 | 20 |

**Curriculum (Part-time study)**

1. In each academic year, a student studying on a part-time basis shall normally undertake a curriculum of no fewer than 60 credits chosen from the appropriate full-time curriculum.

## Progress (Full-time study)

1. In order to progress to the second year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. In order to progress to the third year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
3. In order to progress to the fourth year of the programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Progress (Part-time study)

1. The General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

## Final Assessment and Honours Classification

1. On successful completion of the fourth year, a candidate will be awarded 120 Level 4 credits under the module code BM499.
2. The final Honours classification will normally be based on the first assessed attempt at compulsory and specified optional modules in the third and fourth years.

## Award

1. **BSc with Honours**: In order to qualify for the award of the degree of BSc with Honours in the chosen programme the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. **BSc with Honours in Biology with Teaching**: In order to qualify for the award of the degree of BSc with Honours in Biology with Teaching a candidate must have accumulated no fewer than 480 credits from the programme curriculum. Notwithstanding the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level, these must include:
   1. the credits for all the compulsory Level 4 Education modules taken individually;
   2. no fewer than 200 credits at Levels 3 and 4 with at least 160 credits at Level 4.
3. **BSc**: In order to qualify for the award of the BSc in Biological Sciences Regulation the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
4. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Biological the *General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level* shall apply.
5. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in Biological Sciences the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

**FACULTY OF SCIENCE**

**STRATHCLYDE INSTITUTE OF PHARMACY AND BIOMEDICAL SCIENCES**

**BIOMEDICAL SCIENCES**

## Master of Science in Biochemistry

## Master of Science in Immunology

## Master of Science in Microbiology

## Master of Science in Pharmacology

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Curriculum (Full-time study)

1. All students shall undertake an approved curriculum as follows:

## First Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM110 | Being a Biomolecular Scientist 1 | 1 | 40 |
| BM109 | Foundation Biomolecular Sciences: Cells and their Molecules | 1 | 20 |
| CH112 | Bio-Organic Chemistry | 1 | 20 |
| BM108 | Foundation Biomolecular Science 2: Organisms and Disease | 1 | 20 |
|  | Elective Modules |  | 20 |

**Second Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM214 | Being a Biomolecular Scientist 2 | 2 | 40 |
| BM212 | Introduction to Immunology | 2 | 20 |
| BM210 | Introduction to Biochemistry | 2 | 20 |
| BM213 | Introduction to Pharmacology | 2 | 20 |
| BM211 | Introduction to Microbiology | 2 | 20 |

**Third Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM327 | Being a Biomolecular Scientist 3 | 3 | 40 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM326 | Fundamental Biochemistry\* | 3 | 20 |
| BM321 | Biomedical Biochemistry\* | 3 | 20 |
| BM325 | Fundamental Immunology\*\* | 3 | 20 |
| BM323 | Biomedical Immunology\*\* | 3 | 20 |
| BM330 | Fundamental Microbiology\*\*\* | 3 | 20 |
| BM329 | Biomedical Microbiology\*\*\* | 3 | 20 |
| BM324 | Fundamental Pharmacology\*\*\*\* | 3 | 20 |
| BM322 | Biomedical Pharmacology\*\*\*\* | 3 | 20 |
| BM328 | Fundamental Biomedical Science: Haematology and Immunodiagnostics | 3 | 20 |

\*Compulsory for Biochemistry

\*\*Compulsory for Immunology

\*\*\*Compulsory for Microbiology

\*\*\*\*Compulsory for Pharmacology

Students must pass the optional modules before they can take the related Clinical/Advanced modules in fourth year.

## Fourth Year

Students must take a minimum of 40 credits in the subject that forms the named Masters degree in year 5. All full-time students shall undertake modules amounting to 120 credits choosing two subject combinations from the following:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM432 | Being a Biomolecular Scientist 4 | 4 | 40 |

**Optional Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM430 | Advanced Biochemistry\* | 4 | 20 |
| BM423 | Clinical Biochemistry | 4 | 20 |
| BM426 | Clinical Immunology\*\* | 4 | 20 |
| BM427 | Advanced Immunology | 4 | 20 |
| BM425 | Advanced Microbiology\*\*\* | 4 | 20 |
| BM424 | Clinical Microbiology^ | 4 | 20 |
| BM435 | Applied Microbiology^ | 4 | 20 |
| BM429 | Advanced Pharmacology\*\*\*\* | 4 | 20 |
| BM434 | Clinical Pharmacology | 4 | 20 |
| BM422 | Advanced Biomedical Science: Cellular and Molecular Pathology | 4 | 20 |

^Either BM424 Clinical Microbiology or BM435 Applied Microbiology

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run

\*Compulsory for Biochemistry

\*\*Compulsory for Immunology

\*\*\*Compulsory for Microbiology

\*\*\*\*Compulsory for Pharmacology

## Fifth Year

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM503 | MSci in Biochemistry\* | 5 | 120 |
| BM502 | MSci in Immunology\*\* | 5 | 120 |
| BM504 | MSci in Microbiology\*\*\* | 5 | 120 |
| BM501 | MSci in Pharmacology\*\*\*\* | 5 | 120 |

\*Compulsory for Biochemistry

\*\*Compulsory for Immunology

\*\*\*Compulsory for Microbiology

\*\*\*\*Compulsory for Pharmacology

Each of the above 120 credit modules comprises of modules appropriate to the chosen programme.

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
|  | MSci (programme) Project and Thesis | 5 | 80 |
|  | Research Topics in (programme) | 5 | 20 |
| BM952 | Essential Skills and Employability for Masters Students | 5 | 20 |

On successful completion of the fifth year of the programme, a candidate will be awarded 120 Level 5 credits under the module code BM501, BM502, BM503 or BM504 as appropriate.

## Curriculum (Part-time study)

1. See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Progress (Full-time study)

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Progress (Part-time study)

1. In order to progress to the next full-time equivalent year of the programme, a part- time student must normally satisfy the appropriate progress requirements for full-time study.
2. In any one academic year, a part-time student shall not normally carry more than 20 outstanding credits from one academic year to the next.

## Final Assessment and Degree Classification

1. The final classification will normally be based on the first assessed attempt at compulsory and specified optional modules in the third, fourth and fifth years.

## Award

1. **MSci**: In order to qualify for the award of the degree of MSci in the chosen programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Transfer

1. A student who fails to satisfy the progress or award requirements for the degree of MSci may be transferred to the degree of BSc with Honours, BSc, Diploma of Higher Education or Certificate of Higher Education.
2. **BSc with Honours**: In order to qualify for the award of the degree of BSc with Honours in the chosen programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **BSc**: In order to qualify for the award of the BSc in Biological Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Diploma of Higher Education**: In order to qualify for the award of a Diploma of Higher Education in Biological Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
5. **Certificate of Higher Education**: In order to qualify for the award of a Certificate of Higher Education in Biological Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**STRATHCLYDE INSTITUTE OF PHARMACY AND BIOMEDICAL SCIENCES**

**BIOMEDICAL SCIENCES**

## Bachelor of Science with Honours in Biochemistry and Pharmacology

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programme is available by full-time study only.

## Place of Study

1. Students will study years 1-3 at China Pharmaceutical University (CPU). 25% of each year of study in China will be taught by UoS staff based at CPU. Year 4 will be taught at University of Strathclyde.

## Curriculum (Full-time study)

1. All students shall undertake an approved curriculum as follows:

## First Year

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM113 | CPU Biological Sciences 1 | 1 | 120 |

**Second Year**

All full-time students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM215 | CPU Biological Sciences 2 | 2 | 120 |

**Third Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Module

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM331 | CPU Biological Sciences 3 | 3 | 120 |

**Fourth Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM432 | Being a Biomolecular Scientist | 4 | 40 |
| BM429 | Advanced Pharmacology | 4 | 20 |
| BM430 | Advanced Biochemistry | 4 | 20 |
| BM434 | Clinical Pharmacology | 4 | 20 |
| BM423 | Clinical Biochemistry | 4 | 20 |

**Progress (Full-time study)**

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Assessment and Honours Classification

1. On successful completion of the fourth year, a candidate will be awarded 80 credits at Level 4 under the module code BM498. BM498 includes all modules in fourth year except BM432.
2. The final Honours classification will be based on the first assessed attempt at compulsory modules in the fourth year.

## Award

1. BSc with Honours: In order to qualify for the award of the degree of BSc with Honours in the chosen programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. BSc: In order to qualify for the award of the BSc in Biological Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**STRATHCLYDE INSTITUTE OF PHARMACY AND BIOMEDICAL SCIENCES**

**PHARMACY**

## Master of Pharmacy in Pharmacy

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level*

## Admission

1. Admission to the programme shall normally be into Second Year. Students will be awarded RPL equivalent to 120 credits at Level 1.

## Status of Degree

1. The programme is offered at Integrated Masters level. Transfer to the BSc in Pharmaceutical Sciences may be possible at any time subject to satisfying the appropriate progress regulations. The MPharm is normally completed in four years (years 2 – 4).

## Place of Study

1. The programme includes time undertaken in experiential learning sites including NHS hospitals and community pharmacies for which students shall require a valid Protecting Vulnerable Groups Certificate from Disclosure Scotland.

## Mode of Study

1. The programme is normally available by full-time study only.

## Curriculum First Year

All students shall undertake modules amounting to 120 credits as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM108 | Foundation Biomolecular Science: 2 Organisms and Disease | 1 | 20 |
| BM109 | Foundation and Biomolecular Sciences: Cells and their Molecules | 1 | 20 |
| BM110 | Being a Biomolecular Scientist 1 | 1 | 40 |
| CH112 | Bio-Organic Chemistry | 1 | 20 |
|  | Elective Module(s) |  | 20 |

## Second Year

All students shall undertake modules amounting to 120 credits as follows

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| MP221 | Normal Function of the Gastrointestinal Tract | 2 | 20 |
| MP222 | Normal Function of the Cardiovascular and Respiratory Systems | 2 | 20 |
| MP223 | Normal Function of the Central Nervous and Endocrine Systems | 2 | 20 |
| MP224 | Normal Function of the Renal and Hepatic Systems | 2 | 20 |
| MP220 | Being a Pharmacist 1 | 2 | 40 |

**Third Year**

All students shall undertake modules amounting to 120 credits as follows

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MP321 | Management of Infection and Infectious Diseases | 3 | 20 |
| MP322 | Management of Gastrointestinal and Endocrine Conditions | 3 | 20 |
| MP323 | Management of Cardiovascular Conditions | 3 | 20 |
| MP324 | Management of Respiratory and Inflammatory Conditions | 3 | 20 |
| MP320 | Being a Pharmacist 2 | 3 | 40 |

**Fourth Year**

All students shall undertake modules amounting to 120 credits as follows

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MP421 | Management of Malignancy and Inflammatory Conditions | 4 | 20 |
| MP422 | Management of Central Nervous System Conditions | 4 | 20 |
| MP428 | Management of Inflammatory Conditions | 4 | 20 |
| MP429 | New Medicines; Better Medicines; Better Use of Medicines | 4 | 20 |
| MP420 | Being a Pharmacist 3 | 4 | 40 |

**Fifth Year**

All students shall undertake modules amounting to 120 credits as follows

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MP507 | Research Project | 5 | 40 |

|  |  |  |  |
| --- | --- | --- | --- |
| MP520 | Being a Pharmacist 4 | 5 | 40 |
| MP513 | Advanced Clinical Practice | 5 | 40 |

**Final Classification**

1. The final classification for the degree of MPharm will normally be based on the first assessed attempt at modules at levels four and five.

## Award

1. MPharm: In order to qualify for the award of the degree of MPharm in Pharmacy the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. BSc Pharmaceutical Sciences: A student who fails to satisfy the award requirements for the degree of MPharm may be awarded the degree of BSc in Pharmaceutical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. Diploma of Higher Education in Pharmaceutical Sciences: See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. Certificate of Higher Education in Pharmaceutical Sciences: See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

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**PHARMACY**

## Master of Pharmacy in Pharmacy (with Honours)

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Admission

1. Admission to the programme shall normally be into Second Year from an agreed articulation partner. Students will be awarded RPL equivalent to 120 credits at Level 1.

## Status of Degree

1. The programme is offered at Integrated Masters level. Transfer to the BSc in Pharmaceutical Sciences may be possible at any time subject to satisfying the appropriate progress regulations.

## Place of Study

1. The programme includes time undertaken in experiential learning sites including NHS hospitals and community pharmacies for which students shall require a valid Protecting Vulnerable Groups Certificate from Disclosure Scotland.

## Mode of Study

1. The programme is normally available by full-time study only.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

**First Year**

**Compulsory Modules**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM108 | Foundation Biomolecular Science 2: Organisms and Disease | 1 | 20 |
| BM109 | Foundation Biomolecular Sciences: Cells and Their Molecules | 1 | 20 |
| BM110 | Being a Biomolecular Scientist 1 | 1 | 40 |
| CH112 | Bio-Organic Chemistry | 1 | 20 |
|  | Elective Module(s) |  | 20 |

**Second Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MP221 | Normal Function of the Gastrointestinal Tract | 2 | 20 |
| MP222 | Normal Function of the Cardiovascular and Respiratory Systems | 2 | 20 |
| MP223 | Normal Function of the Central Nervous and Endocrine Systems | 2 | 20 |
| MP224 | Normal Function of the Renal and Hepatic Systems | 2 | 20 |
| MP220 | Being a Pharmacist 1 | 2 | 40 |

**Third Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MP321 | Management of Infection and Infectious Diseases | 3 | 20 |
| MP322 | Management of Gastrointestinal and Endocrine Conditions | 3 | 20 |
| MP323 | Management of Cardiovascular Conditions | 3 | 20 |
| MP324 | Management of Respiratory and Inflammatory Conditions | 3 | 20 |
| MP320 | Being a Pharmacist 2 | 3 | 40 |

**Fourth Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MP421 | Management of Malignancy and Inflammatory Conditions | 4 | 20 |
| MP422 | Management of Central Nervous System Conditions | 4 | 20 |
| MP428 | Management of Inflammatory Conditions | 4 | 20 |
| MP429 | New Medicines; Better Medicines; Better Use of Medicines | 4 | 20 |
| MP420 | Being a Pharmacist 3 | 4 | 40 |

**Fifth Year**

All students shall undertake modules amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MP507 | Research Project | 5 | 40 |
| MP520 | Being a Pharmacist | 5 | 40 |
| MP513 | Advanced Clinical Practice | 5 | 40 |

**Progress**

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. In order to progress to the fifth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Classification

1. The final classification for the degree of MPharm (with Honours) will normally be based on the first assessed attempt at modules at levels four and five.
2. The MPharm (with Honours) will be classified in accordance with the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Award

1. MPharm: In order to qualify for the award of the degree of MPharm in Pharmacy (with Honours), see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. BSc Pharmaceutical Sciences: A student who fails to satisfy the award requirements for the degree of MPharm in Pharmacy (with Honours) may be awarded the degree of BSc in Pharmaceutical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. Diploma of Higher Education in Pharmaceutical Sciences: See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. Certificate of Higher Education in Pharmaceutical Sciences: See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

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**PHARMACEUTICAL SCIENCES**

## Bachelor of Science with Honours in Pharmaceutical Sciences Bachelor of Science in Pharmaceutical Sciences

**Diploma of Higher Education in Pharmaceutical Sciences Certificate of Higher Education in Pharmaceutical Sciences**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

## Mode of Study

1. The programmes are normally available by full-time study only.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

**First Year**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| BM110 | Being a Biomolecular Scientist 1 | 1 | 40 |
| BM109 | Foundation Biomolecular Sciences: Cells and Their Molecules | 1 | 20 |
| CH112 | Bio-Organic Chemistry | 1 | 20 |
| BM108 | Foundation Biomolecular Science 2: Organisms and Disease | 1 | 20 |
|  | Elective Module(s) |  | 20 |

**Second Year**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MP221 | Normal Function of the Gastrointestinal Tract | 2 | 20 |
| MP222 | Normal Function of the Cardiovascular and Respiratory Systems | 2 | 20 |
| MP223 | Normal Function of the Central Nervous and Endocrine Systems | 2 | 20 |
| MP224 | Normal Function of the Renal and Hepatic Systems | 2 | 20 |
| MP220 | Being a Pharmacist 1 | 2 | 40 |

**Third Year**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |

|  |  |  |  |
| --- | --- | --- | --- |
| MP321 | Management of Infection and Infectious Diseases | 3 | 20 |
| MP322 | Management of Gastrointestinal and Endocrine Conditions | 3 | 20 |
| MP323 | Management of Cardiovascular Conditions | 3 | 20 |
| MP324 | Management of Respiratory and Inflammatory Conditions | 3 | 20 |
| MP320 | Being a Pharmacist 2 | 3 | 40 |

**Fourth Year**

**Compulsory Modules**

All students shall undertake compulsory module MP427 Pharmaceutical Sciences 4 amounting to 120 credits as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MP421 | Management of Malignancy and Inflammatory Conditions | 4 | 20 |
| MP422 | Management of Central Nervous System Conditions | 4 | 20 |
| MP420 | Being a Pharmacist 3 | 4 | 40 |
| MP428 | Management of Inflammatory Conditions | 4 | 20 |
| MP429 | New Medicines; Better Medicines; Better Use of Medicines | 4 | 20 |

## Progress

1. In order to progress to the second year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. In order to progress to the third year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. In order to progress to the fourth year of the programme, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

## Final Classification

1. The final classification for the degree of BSc with Honours in Pharmaceutical Sciences will normally be based on the first assessed attempt at compulsory and, where appropriate, specified optional modules at levels three and four.

## Award

1. BSc with Honours: In order to qualify for the award of the degree of BSc with Honours in Pharmaceutical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
2. BSc: In order to qualify for the award of the degree of BSc in Pharmaceutical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. Diploma of Higher Education: In order to qualify for the award of a Diploma of Higher Education in Pharmaceutical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. Certificate of Higher Education: In order to qualify for the award of a Certificate of Higher Education in Pharmaceutical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

**FACULTY OF SCIENCE**

**STRATHCLYDE INSTITUTE OF PHARMACY AND BIOMEDICAL SCIENCES**

**PHARMACY**

**Master of Pharmacy in Pharmacy (with Honours)**

**Bachelor of Science with Honours in Pharmaceutical Sciences Bachelor of Science in Pharmaceutical Sciences**

**Diploma of Higher Education in Pharmaceutical Sciences**

*These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.*

The programme is offered jointly between the University of Strathclyde and Middle East University and the joint award certificate will contain the crest of both universities.

Students shall be subject to the programme regulations that have been adopted by both Universities and to any other General Regulations, etc. of the University at which the student is studying.

The University of Strathclyde will be the administering institution and will chair a Joint Programme Management Committee made up of the programme directors from both partner institutions and head the board of examiners. The administering institution will be responsible for the production of an annual report to allow monitoring of academic quality and standards by all the partner institutions.

## Admission

1. Candidates will undertake a Level 1 foundation year at Middle East University, upon successful completion of which, they will be admitted to the MPharm Second Year and will be awarded 120 personal credits for prior learning.

## Status of Degree

1. The programme is offered at Integrated Masters level. Transfer to the BSc in Pharmaceutical Sciences may be possible at any time subject to satisfying the appropriate progress regulations. The Joint MPharm degree is normally completed in 4 years (years 2-5)

## Place of Study

1. Years 2 and 3 will be taught by staff at the Middle East University with support of Strathclyde staff. Years 4 and 5 will be taught at the University of Strathclyde. The programme includes time spent in experiential learning sites at both locations including hospitals and community pharmacies. During their time at Strathclyde, students shall require a valid Protecting Vulnerable Groups Certificate from Disclosure Scotland.

## Mode of Study

1. The programme is normally available by full-time study only.

## Curriculum

1. All students shall undertake an approved curriculum as follows:

## Second Year

All students shall undertake modules delivered at Middle East University amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MJ221 | Normal Function of the Gastrointestinal Tract | 2 | 20 |
| MJ222 | Normal Function of the Cardiovascular and Respiratory Systems | 2 | 20 |
| MJ223 | Normal Function of the Central Nervous and Endocrine Systems | 2 | 20 |
| MJ224 | Normal Function of the Renal and Hepatic Systems | 2 | 20 |
| MJ220 | Being a Pharmacist 1 | 2 | 40 |

**Third Year**

All students shall undertake modules delivered at Middle East University amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MJ321 | Management of Infection and Infectious Diseases | 3 | 20 |
| MJ322 | Management of Gastrointestinal and Endocrine Conditions | 3 | 20 |
| MJ323 | Management of Cardiovascular Conditions | 3 | 20 |
| MJ324 | Management of Respiratory and Inflammatory Conditions | 3 | 20 |
| MJ320 | Being a Pharmacist 2 | 3 | 40 |

**Fourth Year**

All students shall undertake modules delivered at the University of Strathclyde amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MP421 | Management of Malignancy and Inflammatory Conditions | 4 | 20 |
| MP422 | Management of Central Nervous Systems Conditions | 4 | 20 |
| MP428 | Management of Inflammatory Conditions | 4 | 20 |
| MP429 | New Medicines; Better Medicines; Better Use of Medicines | 4 | 20 |
| MP420 | Being a Pharmacist 3 | 4 | 40 |

**Fifth Year**

All students shall undertake modules delivered at the University of Strathclyde amounting to 120 credits as follows:

## Compulsory Modules

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Code** | **Module Title** | **Level** | **Credits** |
| MP507 | Research Project | 5 | 40 |
| MP520 | Being a Pharmacist 4 | 5 | 40 |
| MP513 | Advanced Clinical Practice | 5 | 40 |

**Final Classification**

1. The final classification for the degree of MPharm will normally be based on the first assessed attempt at modules at Levels four and five.

## Award

1. **MPharm with Honours**: In order to qualify for the award of the degree of MPharm in Pharmacy (with Honours) General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.
2. **Bachelor of Science with Honours in Pharmaceutical Sciences**: A student who fails to satisfy the award requirements for the degree of MPharm in Pharmacy (with Honours) may be awarded the degree of BSc Honours in Pharmaceutical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
3. **Bachelor of Science in Pharmaceutical Sciences**: A student who fails to satisfy the award requirements for the degree of BSc with Honours in Pharmaceutical Sciences may be awarded the degree of BSc in Pharmaceutical Sciences, see General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.
4. **Diploma of Higher Education in Pharmaceutical Sciences:** See General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.