**Undergraduate Programme Specification**

| | | | |
|---|---|---|---|
| **Session** | 2026/27 | **Last Modified** | 22/11/2024 |
| **Named Award Title** | BSc (Hons) Science | | |
| **Award Title for Each Award** | BSc (Hons) Science<br>BSc Science<br>DipHE Science | | |
| **Date of Approval** | Jan 2019 | | |
| **Details of Cohort Applies to** | All new and existing cohorts | | |
| **Awarding Institution** | University of the West of Scotland | **Teaching Institution(s)** | University of the West of Scotland |
| **Language of Instruction & Examination** | | English | |
| **Award Accredited by** | | | |
| **Maximum Period of Registration** | | | |
| **Duration of Study** | | | |
| **Full-time** | 4 years | **Part-time** | 8 years |
| **Placement (compulsory)** | No | | |
| **Mode of Study** | ☒ Full-time<br>☒ Part-time | | |
| **Campus** | ☐ Ayr<br>☐ Dumfries | ☒ Lanarkshire<br>☐ London<br>☐ Paisley | ☐ Online / Distance Learning<br>☐ Other (specify) |
| **School** | **Health and Life Sciences** | | |
| **Divisional Programme Board** | **Biological Sciences Health** | | |
| **Programme Leader** | Steven Kelly | | |

**Admissions Criteria**
Candidates must be able to satisfy the general admission requirements of the University of the West of Scotland as specified in Chapter 2 of the University Regulatory Framework together with the following programme requirements:

**SQA National Qualifications:**
This is an exit award only.

**Or GCE**
This is an exit award only.

**Or SQA National Qualifications / Edexcel Foundation**
This is an exit award only.

**Other Required Qualifications/Experience**

**Further desirable skills pre-application**

**General Overview**
The BSc/BSc Honours in Science is an exit award only. The degree allows a broad choice of modules across a range of Science disciplines. Successful completion of the programme at level 8 (total of 240 points with at least 90 at level 8) allows students to exit with a DipHE or progress to L9. Successful completion of the programme at level 9 leads to the award of the BSc Science (total of 360 points with at least 90 at level 9) or at level 10 the Honours programme in Science, is awarded on successful completion of 480 points with at least 90 at level 10.

The curriculum is necessarily broad and includes options in Biology, Chemistry, Forensic Science, Health Science, Pharmaceutical Science, Mathematics and Physics.

The teaching strategy associated with the programme seeks to foster the following: 1. To develop critical, analytical problem-based learning skills and the transferable skills to prepare the student for employment or degree-level study. 2. To enable the student to engage in lifelong learning, study and enquiry, and to appreciate the value of education to society 3. To assist the student to develop the skills required for both autonomous practice and team-working 4. To develop in the student a knowledge and understanding of the principles governing the sciences 5. To enable the student to acquire competence in a range of practical methods in the sciences. All of the modules that support the above utilize a blend of formal lectures and practical work. In addition, students are supported by personal tutors. E-learning is specifically enabled through the use of a Virtual Learning Environment. All modules within the programme use the VLE to support the delivery of material.

**Typical Delivery Method**
All modules will be delivered on-campus with one day per module nominally assigned.

**Any additional costs**
A laboratory coat and safety goggles will be required for some practical classes.

**Graduate Attributes, Employability & Personal Development Planning**

The development of UWS graduate attributes is embedded within all years of the programme. Our aim is to provide students at UWS with opportunities to develop academically, professionally and personally: to broaden their ambitions, extend their attitudes, challenge their assumptions, and assist towards unlocking their potential to succeed in their studies and future lives.

Critical Thinker: The ability to evaluate yourself and your own thinking; assessing and evaluating complex information from different sources, challenging and questioning presented knowledge and facts, drawing reflective conclusions and articulating knowledge. Thinking reflectively and logically, being able to explain your thought processes, forming you own conclusions, constructing coherent arguments and taking actions based on your own thinking and relevant information.

Ethically Minded: Understanding ethical principles, awareness and appreciation of the values and beliefs of others in relation to own actions. Knowledge of moral decisions; respect for other people's beliefs and the environment; being non-judgmental.

Collaborative: Ability to work with a range of people, receptive to others' views and working well with others to reach shared goals. Being a good communicator, open-minded, flexible, empathetic, a good listener, and pro-active.

Autonomous: Taking responsibility for own actions to help become an independent learner. Applying learning and knowledge outwith university, having confidence in self, taking responsibility for own actions and making informed decisions. Self-directed, disciplined, using initiative and being self-motivated.

Resilient: The ability to weather challenges and setbacks, utilising adversity to build new skills and support others in the future. Being determined, motivated, self-confident and demonstrating will-power. Not fearing failure.

Driven: Ambitious; highly motivated to achieve desired outcome; focussed. A willingness to work hard; committed to achieving objectives; highly engaged with self-determination. Pushing personal boundaries and having the confidence to gain new experience.

Problem Solver: Identifying what the problems are, including both what is known and what is unknown. Showing the application of knowledge to problematic situations/issues and evaluating a range of creative options; Identifying a problem and then finding solutions. Ability to be creative and knowledgeable enough to ask the right questions and to step up to take ownership of tasks/activities.

Effective Communicator: To adapt what you are communicating to a specific audience. Communicating effectively to present ideas, discuss, persuade, negotiate, debate and challenge. Possessing skills to communicate verbally and non-verbally in an engaging and articulate manner. Listening.

Ambitious: Aiming to achieve. Know where you want to be, setting goals, targets and making progress to accomplish these.

Individual modules will specify where opportunities to develop these skills occur.

**Work Based Learning/Placement Details**

The programme has optional work related learning modules at level 9.

**Attendance and Engagement**

In line with the Student Attendance and Engagement Procedure, Students are academically engaged if they are attending and participating in all timetabled programme activities including on-campus and online teaching sessions, asynchronous online learning activities, placement, work-based elements, course-related learning resources, and complete assessments and submit these on time.

For the purposes of this programme, academic engagement equates to the following:

Attendance at all classes associated with the programme is required. This includes outdoor fieldwork as well as classes on campus in classrooms and laboratories.

**Equality and Diversity**

The University's Equality, Diversity and Human Rights Procedure can be accessed at the following link: UWS Equality, Diversity and Human Rights Code.

There are no specific arrangements for this programme. The programme should be suitable for all students who are capable of attending formal lectures, working in computer laboratories and practical laboratories. Students may also need to be capable of undertaking outdoor fieldwork in natural habitats depending on module selections.

**Programme structures and requirements, SCQF level, term, module name and code, credits and awards (Chapter 1, Regulatory Framework)**

| Learning Outcomes |
|---|
| |

| SCQF LEVEL 7<br>Learning Outcomes | |
|---|---|
| **Knowledge and Understanding** | |
| **A1** | |
| **A2** | |
| **A3** | |
| **A4** | |
| **A5** | |
| **Practice - Applied Knowledge and Understanding** | |
| **B1** | |
| **B2** | |
| **B3** | |
| **B4** | |
| **B5** | |
| **Communication, ICT and Numeracy Skills** | |
| **C1** | |
| **C2** | |
| **C3** | |
| **C4** | |
| **C5** | |
| **Generic Cognitive Skills - Problem Solving, Analysis, Evaluation** | |
| **D1** | |
| **D2** | |
| **D3** | |
| **D4** | |
| **D5** | |
| **Autonomy, Accountability and Working with Others** | |
| **E1** | |
| **E2** | |
| **E3** | |
| **E4** | |
| **E5** | |

**Level 7 Modules**

**CORE**

| SCQF Level | Module Code | Module Title | Credit | Term | | | Footnotes |
|---|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| Footnotes for Core Modules | | | | | | | |

**Level 7 Modules**

**OPTION**

| SCQF Level | Module Code | Module Title | Credit | Term | | | Footnotes |
|---|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| Footnotes for Option Modules | | | | | | | |

| **Level 7**<br>**Criteria for Progression and Award**<br>*Please refer to UWS Regulatory Framework for related regulations* |
|---|
| |

| SCQF LEVEL 8<br>Learning Outcomes | |
|---|---|
| **Knowledge and Understanding** | |
| **A1** | Demonstrate a broad knowledge of the essential facts, major concepts, principles and core theories associated with selected science disciplines. |
| **A2** | Be able to formulate simple hypotheses appropriate to the science disciplines under study. |
| **A3** | |
| **A4** | |
| **A5** | |
| **Practice - Applied Knowledge and Understanding** | |
| **B1** | Use a range of basic and routine practical skills in the sciences. |
| **B2** | Formulate and test hypotheses using scientific methods. |
| **B3** | Detailed data collection in the science disciplines under study. |
| **B4** | Appreciate the importance of safety in laboratory and/or field environments when collecting scientific data. |
| **B5** | |
| **Communication, ICT and Numeracy Skills** | |
| **C1** | Be able to convey complex ideas to a range of different audiences including peers and academics. |
| **C2** | Routine use of IT for the presentation and manipulation of scientific data. |
| **C3** | Ability to interpret different types of information. |
| **C4** | |
| **C5** | |
| **Generic Cognitive Skills - Problem Solving, Analysis, Evaluation** | |
| **D1** | Evaluate scientific information appropriate to the disciplines under study. |
| **D2** | Use different approaches to formulate evidence-based solutions. |
| **D3** | |
| **D4** | |
| **D5** | |
| **Autonomy, Accountability and Working with Others** | |
| **E1** | Exercise initiative in undertaking laboratory reports and other written material. |
| **E2** | Be able to work in a team and to also follow instructions in relation to laboratory work. |
| **E3** | Development of the ability to manage time in respect of laboratory practical work. |
| **E4** | |
| **E5** | |

**Level 8 Modules**

**CORE**

| SCQF Level | Module Code | Module Title | Credit | Term | | | Footnotes |
|---|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| Footnotes for Core Modules | | | | | | | |

**Level 8 Modules**

**OPTION**

| SCQF Level | Module Code | Module Title | Credit | Term | | | Footnotes |
|---|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 | |
| | | 120 credits from the module list below, subject to academic advice and any pre-requisites | | | | | |
| 8 | BIOL08001 | Vertebrate Physiology | 20 | ☒ | ☐ | ☐ | |
| 8 | BIOL08002 | Practical Skills | 20 | ☒ | ☐ | ☐ | |
| 8 | BIOL08003 | Human Biology | 20 | ☒ | ☐ | ☐ | |
| 8 | BIOL08004 | Introductory Microbiology | 20 | ☐ | ☒ | ☐ | |
| 8 | BIOL08005 | Cells & Sugars | 20 | ☐ | ☒ | ☐ | |
| 8 | BIOL08012 | Genetics | 20 | ☐ | ☒ | ☐ | |
| 8 | BIOL08019 | Core Biomedical Science | 20 | ☒ | ☐ | ☐ | |
| 8 | BIOL08025 | Humans and the Global Biosphere | 20 | ☐ | ☒ | ☐ | |
| 8 | BIOL08026 | Forensic Evidence- Analysis and Retrieval | 40 | ☒ | ☒ | ☐ | |
| 8 | BIOL08027 | Animal Behaviour | 20 | ☒ | ☐ | ☐ | |
| 8 | CEWM08001 | Health & Hygiene | 20 | ☐ | ☒ | ☐ | |
| 8 | CEWM08006 | Legislative Framework | 20 | ☒ | ☐ | ☐ | |
| 8 | CEWM08007 | Environmental Protection | 20 | ☐ | ☒ | ☐ | |
| 8 | CEWM08008 | Managing Risks in Business | 20 | ☒ | ☐ | ☐ | |
| 8 | CHEM08001 | Physical Chemistry 2 | 20 | ☒ | ☐ | ☐ | |
| 8 | CHEM08002 | Organic Chemistry 2 | 20 | ☒ | ☐ | ☐ | |
| 8 | CHEM08003 | Inorganic Chemistry 2 | 20 | ☐ | ☒ | ☐ | |
| 8 | CHEM08004 | Chemical Analysis & Evaluation | 20 | ☐ | ☒ | ☐ | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 8 | CHEM08005 | Science Independent Study | 20 | ☐ | ☒ | ☒ | |
| 8 | CHEM08007 | Evaluating Forensic Evidence | 20 | ☒ | ☐ | ☐ | |
| 8 | CHEM08009 | Analytical Measurement | 20 | ☐ | ☒ | ☐ | |
| 8 | CHEM08013 | Chemical Laboratory Techniques | 20 | ☒ | ☐ | ☐ | |
| 8 | MATH08002 | Differential Equations 1 | 20 | ☐ | ☒ | ☐ | |
| 8 | PHYS08002 | Optics & Electronics | 20 | ☒ | ☐ | ☐ | |
| 8 | PHYS08004 | Properties of Matter | 20 | ☐ | ☒ | ☐ | |
| 8 | PHYS08007 | Classical Mechanics | 20 | ☒ | ☐ | ☐ | |
| | | | | | | | |

Footnotes for Option Modules

Or any other L7/L8 Science or University-wide module to which timetable and entry prerequisites permit.

**Level 8**
**Criteria for Progression and Award**
*Please refer to UWS Regulatory Framework for related regulations*

120 credits are required for progression to the next level and the prerequisites for the Modules in the programme at the next level must be satisfied. The exit award is the Diploma in Higher Education, the requirements for which are 240 credits with at least 90 credits at SCQF 8 or higher.

Distinction will be awarded in line with University Regulations and no imported credit can be used. (Regulations 3.25 & 3.26).

| SCQF LEVEL 9<br>Learning Outcomes (Maximum of 5 per heading) | |
|---|---|
| **Knowledge and Understanding** | |
| **A1** | Demonstrate a broad and integrated knowledge of ideas, concepts and facts relating to selected science disciplines. |
| **A2** | Be able to formulate and to test hypotheses in selected disciplines and relate these to the generation of scientific data and knowledge. |
| **A3** | |
| **A4** | |
| **A5** | |
| **Practice - Applied Knowledge and Understanding** | |
| **B1** | Use a range of basic and routine practical skills, and a few specialized skills in the sciences. |
| **B2** | Show an ability to interpret experimental evidence. |
| **B3** | An understanding of different methods of data collection and recording in science. |
| **B4** | Appreciate the importance of safety and develop the skills required to carry out a risk assessment. |
| **B5** | |
| **Communication, ICT and Numeracy Skills** | |
| **C1** | Evaluate qualitative and quantitative data and recognize the difference between these data sets. |
| **C2** | Be able to convey complex ideas and to make formal presentations to a wide range of audiences. |
| **C3** | Be able to use appropriate IT to manipulate, statistically analyse, and present scientific data. |
| **C4** | |
| **C5** | |
| **Generic Cognitive Skills - Problem Solving, Analysis, Evaluation** | |
| **D1** | Critically evaluate and synthesize scientific information. |
| **D2** | Be able to identify routine technical, practical and ethical problems and issues that confront the professional scientist. |
| **D3** | |
| **D4** | |
| **D5** | |
| **Autonomy, Accountability and Working with Others** | |
| **E1** | Exercise initiative in undertaking laboratory reports and other written material. |
| **E2** | Be able to take responsibility for the work of others when undertaking group project work. |
| **E3** | Be able to deal with ethical issues associated with selected disciplines. |
| **E4** | |
| **E5** | |

**Level 9 Modules**

**CORE**

| SCQF Level | Module Code | Module Title | Credit | Term | | | Footnotes |
|---|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |
| Footnotes for Core Modules | | | | | | | |

**Level 9 Modules**

**OPTION**

| SCQF Level | Module Code | Module Title | Credit | Term | | | Footnotes |
|---|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 | |
| 9 | BIOL09003 | Human Physiology | 20 | ☐ | ☒ | ☐ | |
| 9 | BIOL09005 | Applied Microbiology | 20 | ☒ | ☐ | ☐ | |
| 9 | BIOL09006 | Proteins: Form & Function | 20 | ☐ | ☒ | ☐ | |
| 9 | BIOL09008 | Animal Diversity | 20 | ☒ | ☐ | ☐ | |
| 9 | BIOL09009 | Bio-Case Study | 20 | ☐ | ☒ | ☐ | |
| 9 | BIOL09010 | Biological Conservation | 20 | ☒ | ☐ | ☐ | |
| 9 | BIOL09011 | Bio-Professional Practice | 20 | ☐ | ☒ | ☐ | |
| 9 | BIOL09013 | Entomology & Parasitology | 20 | ☒ | ☐ | ☐ | |
| 9 | BIOL09014 | Factors Facing Drug Addition | 20 | ☐ | ☒ | ☐ | |
| 9 | BIOL09015 | Forensic Analytical Techniques | 20 | ☒ | ☐ | ☐ | |
| 9 | BIOL09016 | Forensic Investigation | 20 | ☐ | ☒ | ☐ | |
| 9 | BIOL09020 | Pure & Applied Genetics | 20 | ☐ | ☒ | ☐ | |
| 9 | BIOL09022 | Work Related Learning 20 | 20 | ☐ | ☒ | ☐ | |
| 9 | BIOL09023 | Work Related Learning 40 | 40 | ☐ | ☒ | ☐ | |
| 9 | BIOL09028 | Professional Laboratory Training in BMS | 40 | ☐ | ☒ | ☐ | |
| 9 | BIOL09029 | Professional Practice in Biomedical Science | 20 | ☐ | ☒ | ☐ | |
| 9 | BIOL09032 | Intermediate Blood Sciences | 20 | ☒ | ☐ | ☐ | |
| 9 | BIOL09033 | Molecular & Cellular Pathology | 20 | ☒ | ☐ | ☐ | |
| 9 | BIOL09034 | Infection and Immunity | 20 | ☒ | ☐ | ☐ | |
| 9 | BIOL09035 | Field Biology | 20 | ☐ | ☒ | ☐ | |
| 9 | BIOL09037 | Wildlife Biology | 20 | ☐ | ☒ | ☐ | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 9 | CEWM09001 | Safety Case Study | 20 | ☒ | ☐ | ☒ | |
| 9 | CEWM09002 | Safety Management Skills | 20 | ☒ | ☐ | ☐ | |
| 9 | CEWM09004 | Environmental Responsibilities | 20 | ☐ | ☒ | ☒ | |
| 9 | CEWM09005 | Managing Business Risks | 20 | ☒ | ☐ | ☐ | |
| 9 | CEWM09009 | SHE Work Related Learning | 20 | ☐ | ☒ | ☒ | |
| 9 | CEWM09010 | Food Inspection and Food Safety | 20 | ☒ | ☒ | ☐ | |
| 9 | CEWM09011 | Environmental Health Professional Practice 1 | 20 | ☒ | ☒ | ☒ | |
| 9 | CHEM09001 | Inorganic Chemistry 3 | 20 | ☒ | ☐ | ☐ | |
| 9 | CHEM09002 | Analytical Chemistry | 20 | ☐ | ☒ | ☐ | |
| 9 | CHEM09003 | Physical Chemistry 3 | 20 | ☒ | ☐ | ☐ | |
| 9 | CHEM09004 | Organic Chemistry 3 | 20 | ☐ | ☒ | ☐ | |
| 9 | CHEM09005 | Safety, Health, Env Protection | 20 | ☐ | ☒ | ☐ | |
| 9 | CHEM09008 | Trace Evidence & Microscopy | 20 | ☒ | ☐ | ☐ | |
| 9 | CHEM09009 | Forensic Laboratory Techniques | 20 | ☐ | ☒ | ☐ | |
| 9 | CHEM09023 | Designer Drugs | 20 | ☒ | ☐ | ☐ | |
| 9 | PHYS09001 | Advanced Optics | 20 | ☐ | ☒ | ☐ | |
| 9 | PHYS09003 | Electromagnetism | 20 | ☐ | ☒ | ☐ | |
| 9 | PHYS09008 | Quantum Mechanics | 20 | ☒ | ☐ | ☐ | |
| 9 | PHYS09009 | Imaging & Nuclear Medicine | 20 | ☒ | ☐ | ☐ | |
| | | | | ☐ | ☐ | ☐ | |

Footnotes for Option Modules

Or any other L8/L9 Science or University-wide module to which timetable and entry prerequisites permit.

**Level 9**
**Criteria for Progression and Award**
***Please refer to UWS Regulatory Framework for related regulations***

Students who successfully complete 360 credits of which a minimum are 90 credits at SCQF level 9 are eligible for the award of BSc Science.

Distinction will be awarded in line with University Regulations and no imported credit can be used. (Regulations 3.25 & 3.26)

**SCQF LEVEL 10**

| Learning Outcomes (Maximum of 5 per heading) | |
|---|---|
| **Knowledge and Understanding** | |
| **A1** | Show an awareness of current developments in selected areas of science and its applications, noting philosophical and ethical issues that have arisen and which affect the quality and sustainability of life. |
| **A2** | Demonstrate knowledge of the applicability of scientific skills and methods to career development. |
| **A3** | Demonstrate a critical understanding of key principles, theories, and concepts within the selected science disciplines. |
| **A4** | Develop specific hypotheses for testing in a research project. |
| **A5** | |
| **Practice - Applied Knowledge and Understanding** | |
| **B1** | Use a wide range of basic and routine practical skills, and a few specialized skills in selected disciplines. |
| **B2** | Execute a defined research project. Be able to accurately collect and record specific data as it relates to the discipline under study. |
| **B3** | Identify and retrieve scientific information. |
| **B4** | Undertake a risk assessment and costing as it relates to a research project. |
| **B5** | Present information clearly and accurately. |
| **Communication, ICT and Numeracy Skills** | |
| **C1** | Be able to convey complex ideas and to make formal presentations on specialised topics to a wide range of audiences. |
| **C2** | Be able to use different software and statistical packages to analyse, manipulate and present data sets as appropriate. |
| **C3** | |
| **C4** | |
| **C5** | |
| **Generic Cognitive Skills - Problem Solving, Analysis, Evaluation** | |
| **D1** | Be able to identify routine professional problems and issues and to offer professional insights and interpretations. |
| **D2** | Critically identify, define and conceptualize issues within the sciences. |
| **D3** | Be able to review and consolidate knowledge and to make judgments where the information available is limited. |
| **D4** | |
| **D5** | |
| **Autonomy, Accountability and Working with Others** | |
| **E1** | Exercise substantial initiative in undertaking an honours research project. |
| **E2** | Evidence of the development of independent research work and associated management of time. |
| **E3** | Be able to deal with complex ethical issues in the science discipline under study. |
| **E4** | |
| **E5** | |

**Level 10 Modules**

**CORE**

| SCQF Level | Module Code | Module Title | Credit | Term | | | Footnotes |
|---|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 | |
| | | One from the following: | | | | | |
| 10 | BIOL10006 | Bioscience Research Project | 40 | ☒ | ☒ | ☐ | |
| 10 | PHYS10003 | Project & Professional Skills | 40 | ☒ | ☒ | ☐ | |
| 10 | CHEM10001 | Science Project | 40 | ☒ | ☒ | ☐ | |
| 10 | CEWM10006 | Honours Project (Safety, Health, Environment) | 60 | ☐ | ☒ | ☐ | |
| 10 | BIOL10026 | Environmental Research Project | 60 | ☒ | ☒ | ☐ | |
| Footnotes for Core Modules | | | | | | | |

**Level 10 Modules**

**OPTION**

| SCQF Level | Module Code | Module Title | Credit | Term | | | Footnotes |
|---|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 | |
| 10 | BIOL10004 | Applied Aquatic Ecology | 20 | ☒ | ☐ | ☐ | |
| 10 | BIOL10001 | Biology of Disease | 20 | ☒ | ☐ | ☐ | |
| 10 | BIOL10008 | Clinical Immunology | 20 | ☒ | ☐ | ☐ | |
| 10 | BIOL10015 | Pest Management | 20 | ☒ | ☐ | ☐ | |
| 10 | BIOL10011 | Behavioural Ecology | 20 | ☐ | ☒ | ☐ | |
| 10 | BIOL10002 | Public Health Microbiology | 20 | ☐ | ☒ | ☐ | |
| 10 | CHEM10002 | Advanced Analytical Techniques | 20 | ☒ | ☐ | ☐ | |
| 10 | CHEM10004 | Physical & Inorganic Chemistry 4 | 20 | ☐ | ☒ | ☐ | |
| 10 | CHEM10003 | Organic Chemistry 4 | 20 | ☒ | ☐ | ☐ | |
| 10 | CHEM10010 | Forensic Biology | 20 | ☐ | ☒ | ☐ | |
| 10 | CHEM10008 | Forensic Evidence | 20 | ☒ | ☐ | ☐ | |
| 10 | PHYS10001 | Nuclear & Particle Physics | 20 | ☒ | ☐ | ☐ | |
| 10 | PHYS10010 | Research Topics in Nuclear Physics | 20 | ☒ | ☐ | ☐ | |
| 10 | PHYS10009 | Solid State Physics | 20 | ☐ | ☒ | ☐ | |
| 10 | BIOL10018 | Clinical Genetics | 20 | ☐ | ☒ | ☐ | |
| 10 | BIOL10023 | Housing, Acoustics & Health | 20 | ☒ | ☐ | ☐ | |
| 10 | BIOL10017 | Integrative Human Physiology | 20 | ☐ | ☒ | ☐ | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 10 | BIOL10014 | From Crime Scene to Court | 20 | ☐ | ☒ | ☐ | |
| 10 | BIOL10025 | Food and Environmental Microbiology | 20 | ☒ | ☐ | ☐ | |
| 10 | CEWM10005 | Health and Wellbeing | 20 | ☒ | ☐ | ☐ | |
| 10 | CEWM10001 | Control Of Pollution | 20 | ☒ | ☐ | ☐ | |
| | | | | | | | |

Footnotes for Option Modules

Or any other L9/L10 Science or University-wide module to which timetable and entry prerequisites permit.

**Level 10**
**Criteria for Award**
***Please refer to UWS Regulatory Framework for related regulations***

Successful completion of the level 10 programme leads to the award of the BSc Honours Science, the requirements for which are 480 credits with at least 90 credits at SCQF 10 or higher.

No Distinction is awarded at Honours level (Regulation 3.25).

**Regulations of Assessment**

Candidates will be bound by the general assessment regulations of the University as specified in the University Regulatory Framework.

An overview of the assessment details is provided in the Student Handbook and the assessment criteria for each module is provided in the module descriptor which forms part of the module pack issued to students. For further details on assessment please refer to Chapter 3 of the Regulatory Framework.

To qualify for an award of the University, students must complete all the programme requirements and must meet the credit minima detailed in Chapter 1 of the Regulatory Framework.

**Combined Studies**

There may be instances where a student has been unsuccessful in meeting the award criteria for the named award and for other more generic named awards existing within the School. Provided that they have met the credit requirements in line with the SCQF credit minima (please see Regulation 1.21), they will be eligible for a Combined Studies award (please see Regulation 1.61).

For students studying BA, BAcc, or BD awards the award will be BA Combined Studies.

For students studying BEng or BSc awards, the award will be BSc Combined Studies.

**Version no: 1**

Change/Version Control

| What | When | Who |
|---|---|---|
| Removed options which are no longer running in 2025/26: CEWM08001 Health & Hygiene, CEWM08003 Safety Technology, CEWM08004 Working Environment, CEWM08005 The Management of Risk, CEWM08006 Legislative Framework, CEWM08007 Environmental Protection, CEWM08008 Managing Risks in Business, CHEM08015 Pharmacology, drugs & behaviour, PHYS08003 Oscillations, Waves & Fields, PHYS09007 Thermodynamics & Statistical Physics, CEWM10004 Safety, Health, Environmental Honours Project, BIOL10009 DNA Technology, PHYS10005 Surface Analysis & Detectors | 22/11/2024 | Steven Kelly |
| Changed term of delivery for CHEM08007 Evaluating Forensic Evidence and PHYS09003 Electromagnetism, PHYS09009 Imaging & Nuclear Medicine | 22/11/2024 | Steven Kelly |
| | | |
| | | |
| | | |
| | | |
| | | |