



Undergraduate Programme Specification

Session	2024/25	Last Modified	
Named Award Title	BSc (Hons) Occupational Safety and Health (Grad IOSH) Single		
Award Title for Each Award	BSc (Hons) Occupational Safety and Health (Grad IOSH) BSc Occupational Safety and Health (Grad IOSH) Dip HE Occupational Safety and Health (Tech IOSH) Cert HE Science		
Date of Approval	January 2019		
Details of Cohort Applies to	All 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	The Institution of Occupational Safety and Health (IOSH)		
Maximum Period of Registration			
Duration of Study			
Full-time		Part-time	
Placement (compulsory)	10 days		
Mode of Study	<input checked="" type="checkbox"/> Full-time <input checked="" type="checkbox"/> Part-time		
Campus	<input type="checkbox"/> Ayr <input type="checkbox"/> Dumfries	<input checked="" type="checkbox"/> Lanarkshire <input type="checkbox"/> London <input type="checkbox"/> Paisley	<input type="checkbox"/> Online / Distance Learning <input type="checkbox"/> Other (specify)
School	Health and Life Sciences		
Divisional Programme Board	Biological Sciences Health		
Programme Leader	G Boyd		

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:

NA- the programme is closed to new entrants

Or GCE

NA- the programme is closed to new entrants

Or SQA National Qualifications / Edexcel Foundation

NA- the programme is closed to new entrants

Other Required Qualifications/Experience

NA- the programme is closed to new entrants

Further desirable skills pre-application

NA- the programme is closed to new entrants

General Overview

The BSc (Hons) programme enables the students to study the main health, safety and environmental topics as they relate to workplace safety and environmental protection. This approach allows students in second year to gain an understanding of all the key topics such as the management of risk, safety technology, health and safety law, health and hygiene and the legislative framework in practice. The emphasis of the third year is on the management of health and safety within a working environment and includes professional skills, case studies and an opportunity to develop a health and safety management system. The honours year will build on level 9 modules in safety, health and environment with the focus on health and environment.

The key academic aims of the programme are to:

1. Develop critical problem based learning skills and transferable skills to prepare the student for employment.
2. Enable the student to engage in lifelong learning, study and inquiry, and to appreciate the value of education to society.
3. Assist the student to develop the skills required for both independent practice and team-working.
4. Develop intellectual powers; their understanding, judgement and problem solving skills; their ability to communicate, see relationships and to perceive the related areas of safety management
5. Stimulate an enquiring, analytical and creative approach to the use of the technology and so encourage independent judgement and critical awareness

The BSc (Hons) in Occupational Safety and Health meets all the criteria required by the Institution of Occupational Safety and Health (IOSH).

Typical Delivery Method

Students will attend lectures and tutorials and extend their studies through group working, role play, presentations, seminars and independent learning with problem solving scenarios using case studies. Class discussion is encouraged and students will present work based topics to peers and supervisors. Candidates will be bound by the general assessment

regulations of the University Regulatory Framework. An overview of the assessment details is provided in the student handbook and full details of the assessment criteria for each module is provided in the module descriptor and are identified against specific module learning outcomes. Methods vary across modules and include the following: 1/ Unseen examinations – students are required to answer, in most cases, three questions from five. All the questions are related to specific module learning outcomes. 2/ Class tests – These are used to ensure the students have obtained a broad knowledge of the subject area, in conjunction with course work. 3/ Coursework – All course work given to the students will be based on various workplace scenarios. 4/ Oral presentations – These will take the form of individuals presenting a topic from the module and groups presenting reports etc. 5/ Roleplay – Workbased scenarios are presented in class and the students are given specific roles to play. For all of the above, students are expected to utilise workbased knowledge to achieve the learning outcomes of the modules. For all modules, a pass will normally be awarded to candidates achieving a mark of 40% or above. This mark will be an aggregate mark from the continuous assessment and/or coursework and/or examination components. In addition, candidates must achieve a minimum of 30% in all assessment components. Additional time is allocated for PDP and support skills. This programme has utilised the extra time in term 1. Support skills will be offered to all students on the programme and are timetabled to be delivered at the beginning of the term. All modules in this programme have their own sites on our VLE site, and students are encouraged to use the sites to keep up to date with the programme, the course and for discussions. This is especially important for students who fail to attend classes for any reason.

Any additional costs

NA

Graduate Attributes, Employability & Personal Development Planning

The programme has a strong practical base. The involvement of representatives from public and private sector agencies and companies ensures that students receive current information in health and safety management. Students will gain a wide range of skills and abilities in health, safety and environmental situations, systems planning and recommending appropriate solutions to problems. Written and oral communications are required throughout the programme. Personal development planning is contained throughout the modules as actual industrial and business examples are referred to in all modules and guest speakers are involved to allow students to explore current industry and government needs. Undertaking this programme will help to develop a range of 'I am UWS' Graduate Attributes. Universal – development of critical thinking, ethically and research minded. Work Ready – an effective problem solver, communicator and ambitious. Successful – by being autonomous, resilient and driven.

Work Based Learning/Placement Details

Students in Level 9 will undertake a 10 day work-based placement. This placement may be with their existing employer or another business/organisation. This placement will occur in T2 for full-time students or T3 for part-time students.

Attendance and Engagement

In line with the [Student Attendance and Engagement Procedure](#), Students are academically engaged if they are regularly attending and participating in timetabled on-campus and online teaching sessions, asynchronous online learning activities, course-related learning resources, and complete assessments and submit these on time.

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

Students are required to attend all scheduled classes and participate with all delivered elements of the module as part of their engagement with their programme of study. Please refer to UWS Regulations 1.64 - 1.67.

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](#).

The modules comply with University regulations and guidance on inclusive learning and teaching practice. Specialist assistive equipment, support provision and adjustment to assessment practice will be made in accordance with UWS policy and regulations.

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

Learning Outcomes

SCQF LEVEL 7	
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	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Footnotes for Core Modules							

Level 7 Modules

OPTION

SCQF Level	Module Code	Module Title	Credit	Term			Footnotes
				1	2	3	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Footnotes for Option Modules							

Level 7

Criteria for Progression and Award

Please refer to [UWS Regulatory Framework](#) for related regulations

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				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Footnotes for Core Modules							

Level 8 Modules

OPTION

SCQF Level	Module Code	Module Title	Credit	Term			Footnotes
				1	2	3	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Footnotes for Option Modules							

Level 8

Criteria for Progression and Award

Please refer to [UWS Regulatory Framework](#) for related regulations

To progress to level 9, a total of 240 credits of which a minimum of 90 are at SCQF level 8 or above. Progression with credit deficit is subject to the provisions in regulation 3.13. The exit award, see regulation 1.21, is the Diploma of Higher Education in Occupational Safety and Health, the requirements for which are 240 credits with at least 90 credits being at SCQF 8 or above.

SCQF LEVEL 9	
Learning Outcomes (Maximum of 5 per heading)	
Knowledge and Understanding	
A1	Develop a comprehensive understanding of principles and practices of health and safety management
A2	Prepare, monitor and maintain management systems
A3	Develop an understanding of financial planning and project management
A4	Develop an understanding of the social, legal, economic and political issues which affect the environment
A5	NA
Practice - Applied Knowledge and Understanding	
B1	Consolidate and integrate knowledge gained from previous taught modules and develop that knowledge in applying effective strategies in safety management.
B2	Identify, analyse and apply management principles to hazards in the environment and advise on good management practice relating to environmental issues
B3	Practice workplace accident investigations and reporting
B4	NA
B5	NA
Communication, ICT and Numeracy Skills	
C1	Present clear concise written reports and give oral presentations on the outcome of the case studies
C2	Use a range of skills to identify and collate information required to make informed decisions on health and safety
C3	Display an understanding of preparation for presentations on health and safety issues and the ability to plan for and communicate in any health and safety situation
C4	NA
C5	NA
Generic Cognitive Skills - Problem Solving, Analysis, Evaluation	
D1	Undertake skilled, competent, safe, evaluative and reflective sampling and analysis of environmental and workplace hazards
D2	Undertake skilled , competent , safe, evaluative and reflective analytical practice
D3	Formulate and present a written technical volume of work
D4	NA
D5	NA
Autonomy, Accountability and Working with Others	
E1	Manage time, prioritise workloads and recognise and manage personal emotions and stress
E2	Communicate effectively with a wide range of individuals using a variety of means
E3	Work under guidance with qualified practitioners
E4	NA
E5	NA

Level 9 Modules

CORE

SCQF Level	Module Code	Module Title	Credit	Term			Footnotes
				1	2	3	
9	CEWM09001	Safety Case Study	20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9	CEWM09002	Safety Management Skills	20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	CEWM09005	Managing Business Risks	20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	CEWM09009	SHE Work Related Learning	20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	CEWM09004	Environmental Responsibilities	20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9	CEWM09003	Managing Health & Safety	20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Footnotes for Core Modules							

Level 9 Modules

OPTION

SCQF Level	Module Code	Module Title	Credit	Term			Footnotes
				1	2	3	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Footnotes for Option Modules							

Level 9

Criteria for Progression and Award

Please refer to [UWS Regulatory Framework](#) for related regulations

To progress to level 10, a total of 360 credits of which a minimum of 90 are at SCQF level 9 or above. Progression with deficit may be allowed provided the student has gained at least 100 credits at SCQF level 9, and they meet the pre-requisites for study at level 10 and they have taken the full set of modules identified above at SCQF level 9. The exit award, see regulation 1.21, from the programme is a Scottish Bachelors Degree, BSc (Ordinary) Occupational Safety and Health, the requirements for which are 360 credits, with at least 90 of these at SCQF 9 or above. An award with distinction will be made in accordance with University regulation 3.25.

SCQF LEVEL 10	
Learning Outcomes (Maximum of 5 per heading)	
Knowledge and Understanding	
A1	Show a critical understanding of current developments in occupational health and their applications, noting philosophical and ethical issues that can arise.
A2	Detailed knowledge of the applicability of training in occupational health to career development
A3	Demonstrate a critical understanding of key principles, theories, and concepts within occupational health, waste management and the applications of these.
A4	Develop specific hypotheses for testing in a research project
A5	NA
Practice - Applied Knowledge and Understanding	
B1	Use a wide range of basic and routine practical skills, and a few specialized skills in occupational health related situations
B2	Execute a defined research project. Be able to accurately collect and record specific data as it relates to occupational health
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 occupational safety and health to a wide range of audiences.
C2	Be able to use different statistical packages to analyse, manipulate and present data sets that are relevant to environmental health.
C3	NA
C4	NA
C5	NA
Generic Cognitive Skills - Problem Solving, Analysis, Evaluation	
D1	Be able to identify routine professional problems and issues and to offer professional insights and interpretations in the field of occupational safety and health.
D2	Critically identify, define and conceptualize issues within the environmental, safety and health topics and the applications of their disciplines.
D3	Be able to review and consolidate knowledge and to make judgments where the information available is limited.
D4	NA
D5	NA
Autonomy, Accountability and Working with Others	
E1	Exercise substantial initiative in undertaking honours research project
E2	Evidence of the development of independent research work and associated management of time
E3	Be able to deal with ethical issues as they occur in relation to work in occupational health.

E4	NA
E5	NA

Level 10 Modules

CORE

SCQF Level	Module Code	Module Title	Credit	Term			Footnotes
				1	2	3	
10	CEWM10005	Health and Wellbeing	40	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	BIOL10023	Housing, Acoustics & Health	20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	CEWM10006	Honours Project (Safety, Health, Environment)	60	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Footnotes for Core Modules							

Level 10 Modules

OPTION

SCQF Level	Module Code	Module Title	Credit	Term			Footnotes
				1	2	3	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NA				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Footnotes for Option Modules							

Level 10

Criteria for Award

Please refer to [UWS Regulatory Framework](#) for related regulations

The exit award, see regulation 1.21, from the programme is a Scottish Bachelors Degree with honours in Occupational Safety and Health, the requirements for which is 480 credits, of which a minimum of 90 are at SCQF 10 or above.

