

Module Descriptor

Title	Honours Project (Safety, Health, Environment)		
Session	2024/25	Status	
Code	CEWM10006	SCQF Level	10
Credit Points	60	ECTS (European Credit Transfer Scheme)	30
School	Health and Life Sciences		
Module Co-ordinator	Andrew MacKenzie		

Summary of Module

The project will act as an integrative part of the BSc (Hons) in Occupational Safety and Health, enabling students to undertake a programme of practical study, dealing with problems related to their chosen field of study.

The project, delivered in trimester 2, will present a critical view of the subject chosen by the student. Topics are chosen either from an industrial situation at the student's place of work, a part of the honours programme that particularly interested the student, or an initiative from an academic member of staff. It will demonstrate the integration of material from the student's current or previous modules studied at the University and may include material from current or previous work experience if relevant to the topic. Material drawn from a variety of sources should be utilised and a comprehensive bibliography presented.

Tutorials will provide the student with guidelines for the project. Contact with supervisory staff will be available, as required, throughout the timeline for preparation of the project report.

The student is required to prepare a clear concise written report of approximately 12000 words and give an oral presentation of the report.

Students will gain a complete knowledge of the stages of research, critical analysis, compilation of information, development of results and conclusions and the ability to complete a complex task.

This will also enhance the I am UWS Graduate Attributes

Module Delivery Method	On-Campus	s ¹	Hybrid²	Online ³		Work -Based Learning⁴	
Campuses for Module Delivery	Ayr Dumfries		Lanarks London Paisley	hire	Learn	ning	Distance
Terms for Module Delivery	Term 1		Term 2		Term	3	
Long-thin Delivery over more than one Term	Term 1 – Term 2		Term 2 – Term 3		Term Term		

Lear	ning Outcomes
L1	Explore and identify research areas in their subject discipline and formulate specific problems in these areas that are research-worthy
L2	To generate a structured, critical report detailing the background, the aims, methods and analysis and a critical assessment of the project in terms of current understanding of that area.
L3	Interpret data, draw conclusions and make recommendations on a health, safety and or environmental topic.
L4	
L5	

Employability Skill	Employability Skills and Personal Development Planning (PDP) Skills				
SCQF Headings	During completion of this module, there will be an opportunity to achieve core skills in:				
Knowledge and Understanding (K and U)	SCQF 10 Develop detailed knowledge and understanding in a specialized area of safety, health and environment, informed by the subject/discipline. Knowledge and understanding of a range of established techniques of enquiry and/or research methodologies.				
Practice: Applied Knowledge and Understanding	SCQF 10 Consolidate and integrate knowledge gained from previous taught modules and develop that knowledge in applying effective strategies in safety, health and environmental management.				

¹ Where contact hours are synchronous/ live and take place fully on campus. Campus-based learning is focused on providing an interactive learning experience supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus contact hours will be clearly articulated to students.

² The module includes a combination of synchronous/ live on-campus and online learning events. These will be supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus and online contact hours will be clearly articulated to students.

³ Where all learning is solely delivered by web-based or internet-based technologies and the participants can engage in all learning activities through these means. All required contact hours will be clearly articulated to students.

⁴ Learning activities where the main location for the learning experience is in the workplace. All required contact hours, whether online or on campus, will be clearly articulated to students

	Identify, analyse and apply management principles to hazards in the environment and advise on good management practice relating to environmental issues
Generic	SCQF 10
Cognitive skills	Formulate and present a written technical volume of work. Undertake skilled, competent, safe, evaluative and reflective sampling and analysis of environmental and workplace hazards and demonstrate some originality during project implementation.
Communication,	SCQF 10
ICT and Numeracy Skills	Use a wide range of routine skills in addition to some advanced and specialized skills to identify and collate information required to make informed decisions on safety, health and environmental issues
	Display an understanding of preparation for presentations on safety, health and or environmental issues and the ability to plan for and communicate in any health, safety or environmental situation
Autonomy,	SCQF 10
Accountability and Working with Others	Exercise autonomy and initiative during the project work. Exhibit awareness of responsibilities in a multi-user environment. Work effectively with the project supervisor. Demonstrate an awareness of current ethical issues and adopt a professional code of conduct.

Prerequisites	Module Code	Module Title
	Honours Programme	ust fulfil the entry qualifications to the . Completion of an appropriate ramme may also be considered
Co-requisites	Module Code	Module Title

Learning and Teaching

In line with current learning and teaching principles, a 20-credit module includes 200 learning hours, normally including a minimum of 36 contact hours and maximum of 48 contact hours.

This module will include briefing tutorials to provide the student with the information and knowledge required to complete the project. Under the guidance of an assigned supervisor, students will develop skills in information gathering and analysis, and other research-based proficiencies.

Learning Activities	Student Learning
During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	Hours (Note: Learning hours include both contact hours and hours spent on other learning activities)
Tutorial / Synchronous Support Activity	18
Laboratory / Practical Demonstration / Workshop	90
Independent Study	492
Please select	
Please select	

Please select	
TOTAL	600

Indicative Resources

The following materials form essential underpinning for the module content and ultimately for the learning outcomes:

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Virtual Learning Environment: Timetables, lecture summaries, seminar, assignments, staff contact information and other information associated with the running of the Module.

Barbour Index on-line (UWS Library Electronic Resources)

Health and Safety at Work: An Essential Guide for Managers, Stranks, Jeremy W. London : Kogan Page, 2008. Rev. 8th ed. (E-book UWS Library Electronic Resources)

Health and Safety Executive: http://www.hse.gov.uk/ Public Health Scotland:

https://publichealthscotland.scot/

Access to primary literature is essential.

REHIS: https://www.rehis.com/

Referencing: Pears, R. and Shields, G. (2019) Cite them right: the essential referencing guide. 11th rev. edn.

London: Red Globe Press. Print and electronic copies are available from UWS Library.

(N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk*) to wait until the start of session for confirmation of the most up-to-date material)

Attendance and Engagement Requirements

In line with the <u>Student Attendance and Engagement Procedure</u>, Students are academically engaged if they are regularly attending and participating in timetabled oncampus 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 module, academic engagement equates to the following:

Attendance at synchronous sessions (module tutorials and supervisor meetings/tutorials), completion of asynchronous activities, and submission of assessments to meet the learning outcomes of the module.

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

(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)

Supplemental Information

Divisional Programme Board	Please select
Overall Assessment Results	☐ Pass / Fail ⊠ Graded

Module Eligible for Compensation	Yes No If this module is eligible for compensation, there may be cases where compensation is not permitted due to programme accreditation requirements. Please check the associated programme specification for details.
School Assessment Board	Biological Sciences and Health
Moderator	Robin Freeburn
External Examiner	S Boyd
Accreditation Details	This module is accredited by Institution of Occupational Safety and Health (IOSH) if taken as part of the BSc (Hons) in Occupational Safety and Health programme.
Module Appears in CPD catalogue	☐ Yes ☑ No
Changes / Version Number	1.08
	Updates to co-ordinator, minor changes to wording throughout, rebalance of learning activies/hours.

Assessment (also refer to Assessment Outcomes Grids below)
Assessment 1
Written report (80%)
Detailed account of your project in the form of a scientific paper of approximately 12000 words
Assessment 2
Presentation (20%)
Deliver an oral presentation of your project to staff and colleagues
Assessment 3
(N.B. (i) Assessment Outcomes Grids for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed.
(ii) An indicative schedule listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Module Handbook.)

Component 1							
Assessment Type	LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours
Dissertation/ Project report/ Thesis						80	0

Component 2							
Assessment Type	LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours

Assessment Type	LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours
	Combined total for all components					100%	0 hours
Change Control What				Wh	en	Who	
				Wh	en	Who	
				Wh	en	Who	
				Wh	en	Who	
Change Control What				Wh	en	Who	

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Presentation