

# University of the West of Scotland

## Module Descriptor

**Session: 2022/23**

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Status: Published

**Title of Module: Safety, Health, Environment Honours Project**

<b>Code: CEWM10004</b>	<b>SCQF Level: 10</b> (Scottish Credit and Qualifications Framework)	<b>Credit Points: 40</b>	<b>ECTS: 20</b> (European Credit Transfer Scheme)
<b>School:</b>	School of Health and Life Sciences		
<b>Module Co-ordinator:</b>	Jan Miller		

### Summary of Module

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

The project, spanning two trimesters, 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.

A series of briefing lectures and tutorials will provide the student with guidelines for the project. Contact with programme teaching staff will be available, as required, throughout the timeline for preparation of the project report.

The student is required to present a clear concise written report of approximately 9000 words.

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.

Undertaking this module will help you to develop further the range of I am UWS Graduate Attributes

### Module Delivery Method

Face-To-Face	Blended	Fully Online	HybridC	HybridO	Work-based Learning
			✓		

#### Face-To-Face

Term used to describe the traditional classroom environment where the students and the lecturer meet synchronously in the same room for the whole provision.

#### Blended

A mode of delivery of a module or a programme that involves online and face-to-face delivery of learning, teaching and assessment activities, student support and feedback. A programme may be considered "blended" if it includes a combination of face-to-face, online and blended modules. If an online programme has any compulsory face-to-face and campus elements it must be described as blended with clearly articulated delivery information to manage student expectations

#### Fully Online

Instruction that is solely delivered by web-based or internet-based technologies. This term is used to describe the previously used terms distance learning and e learning.

#### HybridC

Online with mandatory face-to-face learning on Campus

#### HybridO

Online with optional face-to-face learning on Campus

#### Work-based Learning

Learning activities where the main location for the learning experience is in the workplace.

**Campus(es) for Module Delivery**

The module will **normally** be offered on the following campuses / or by Distance/Online Learning: (Provided viable student numbers permit)

Paisley:	Ayr:	Dumfries:	Lanarkshire:	London:	Distance/Online Learning:	Other:
			✓			

**Term(s) for Module Delivery**

(Provided viable student numbers permit).

Term 1		Term 2		Term 3	
	✓		✓		

**Learning Outcomes: (maximum of 5 statements)**

On successful completion of this module the student will be able to:

L1. Undertake a literature review, collect appropriate data and present their project study findings in a clear concise written report.

L2. Consolidate and integrate knowledge gained from the taught modules and apply effective strategies in environmental health management.

L3. Interpret data, draw conclusions and make recommendations on an environmental health topic.

**Employability Skills and Personal Development Planning (PDP) Skills**

<b>SCQF Headings</b>	During completion of this module, there will be an opportunity to achieve core skills in:
Knowledge and Understanding (K and U)	SCQF Level 10. Develop detailed knowledge and understanding in a specialized area of environmental health, 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 Level 10. Consolidate and integrate knowledge gained from previous taught modules and develop that knowledge in applying effective strategies in health management.  Identify, analyse and apply management principles to hazards in the environment and advise on good management practice relating to environmental issues
Generic Cognitive skills	SCQF Level 10. 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, ICT and Numeracy Skills	<p>SCQF Level 10.</p> <p>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 environmental health topics</p> <p>Display an understanding of preparation for presentations on environmental health issues and the ability to plan for and communicate in any given situation</p>	
Autonomy, Accountability and Working with others	<p>SCQF Level 10.</p> <p>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.</p>	
<b>Pre-requisites:</b>	Before undertaking this module the student should have undertaken the following:	
	<b>Module Code:</b>	<b>Module Title:</b>
	<b>Other:</b>	The student must fulfil the entry qualifications to the Honours Programme. Completion of an appropriate complementary programme may also be considered
<b>Co-requisites</b>	<b>Module Code:</b>	<b>Module Title:</b>

\* Indicates that module descriptor is not published.

### Learning and Teaching

This module will initially use the Active Learning Studio (ALS) for the series of briefing lectures and tutorials to provide the student with the information and knowledge required to complete the project. The use of the ALS will allow student to practice statistical analysis, information gathering and other appropriate skills under the supervision of the lecturer.

<b>Learning Activities</b>	<b>Student Learning Hours</b> (Normally totalling 200 hours): (Note: Learning hours include both contact hours and hours spent on other learning activities)
During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	
Lecture/Core Content Delivery	9
Laboratory/Practical Demonstration/Workshop	6
Tutorial/Synchronous Support Activity	36
Independent Study	349
	400 Hours Total

**\*\*Indicative Resources: (eg. Core text, journals, internet access)**

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

Dedicated Virtual Learning Environment site with detailed guidance on the requirements of the report.

Barbour Index on-line (UWS Library Electronic Resources)

THE ROYAL ENVIRONMENTAL HEALTH INSTITUTE OF SCOTLAND: <https://www.rehis.com/>

Public Health Scotland: <https://www.hps.scot.nhs.uk/>

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/>

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)

### Engagement Requirements

In line with the Academic Engagement Procedure, Students are defined as academically engaged if they are regularly engaged with timetabled teaching sessions, course-related learning resources including those in the Library and on the relevant learning platform, and complete assessments and submit these on time. Please refer to the Academic Engagement Procedure at the following link: [Academic engagement procedure](#)

Where a module has Professional, Statutory or Regulatory Body requirements these will be listed here: 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.

<b>Component 1</b>					
<b>Assessment Type (Footnote B.)</b>	<b>Learning Outcome (1)</b>	<b>Learning Outcome (2)</b>	<b>Learning Outcome (3)</b>	<b>Weighting (%) of Assessment Element</b>	<b>Timetabled Contact Hours</b>
Dissertation/ Project report/ Thesis	✓	✓	✓	80	0
<b>Component 2</b>					
<b>Assessment Type (Footnote B.)</b>	<b>Learning Outcome (1)</b>	<b>Learning Outcome (2)</b>	<b>Learning Outcome (3)</b>	<b>Weighting (%) of Assessment Element</b>	<b>Timetabled Contact Hours</b>

Presentation	✓	✓	✓	20	0
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**Supplemental Information**

<b>Programme Board</b>	Biological Sciences and Health
<b>Assessment (Pass/Fail) Results</b>	No
<b>Subject Panel</b>	Biology L7-11
<b>Moderator</b>	Robin Freeburn
<b>External Examiner</b>	S Boyd
<b>Accreditation Details</b>	This module is part of the BSc (Hons) Environmental Health with Professional Practice programme; accredited by The Royal Environmental Health Institute of Scotland (REHIS).
<b>Changes/Version Number</b>	1.11 Changed from Blended to Hybrid C

**Assessment: (also refer to Assessment Outcomes Grids below)**

Written report (80%)

Detailed account of your project in the form of a scientific paper

Presentation (20%)

Detailed oral presentation of your project to staff members and colleagues

(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 Handbook.)

**Assessment Outcome Grids (Footnote A.)**

<b>Combined Total For All Components</b>	100%	0 hours
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Footnotes

A. Referred to within Assessment Section above

B. Identified in the Learning Outcome Section above

Note(s):

1. More than one assessment method can be used to assess individual learning outcomes.
2. Schools are responsible for determining student contact hours. Please refer to University Policy on contact hours (extract contained within section 10 of the Module Descriptor guidance note). This will normally be variable across Schools, dependent on Programmes &/or Professional requirements.

**Equality and Diversity**

In line with current legislation (Equality Act, 2010) and the UWS Equality, Diversity, and Human Rights Code, our modules are accessible and inclusive, with reasonable adjustment for different needs where appropriate. Module materials comply with University guidance on inclusive learning and teaching, and specialist assistive equipment, support provision and adjustment to assessment practice will be made in accordance with UWS policy and regulations. Where modules require practical and/or laboratory based learning or assessment required to meet accrediting body requirements the University will make reasonable adjustment such as adjustable height benches or assistance of a 'buddy' or helper. Please refer to the UWS Equality and Diversity Policy at the following link:

[UWS Equality and Diversity Policy](#)

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