Module Descriptor

Title	Managing Risks in Business		
Session	2024/25	Status	Published
Code	CEWM08008	SCQF Level	8
Credit Points	20	ECTS (European Credit Transfer Scheme)	10
School	Health and Life Sciences		
Module Co-ordinator	Ruth Horan		

Summary of Module

This is a continually assessed module.

This module is integral to the BSc Hons programmes in Environmental Health. It provides students with a strong basis in the practical elements of risk management. The students will gain a background in the history and nature of risk management in the workplace and reasons for controlling risks. Risk, hazard and danger are defined and types of hazards explored (physical, biological, psychological, environmental, and chemical) and techniques for identification of hazards and evaluation of risk described and discussed. Risk assessment is a major part of health and safety, and this is covered in detail, including legalities, requirements and procedures for conducting risk assessments across a wide range of environments.

The control of risk follows risk assessment and a systems approach to this is taught with a focus on risk avoidance, reduction, transfer and retention. This then leads to elements of emergency planning, contingency planning and elements of disaster and recovery planning, and where appropriate enforcement.

The module will allow students will gain skills in report writing, working as part of a group, conducting risk assessments and producing a management system to ISO 45001 standard, all of which will help to develop further the 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.

Module Delivery Method	On-Campus[1] ☐	Hybrid[2] ☒	Online[3] ☐	Work -Based Learning[4] ☐
Campuses for Module Delivery	☐ Ayr ☐ Dumfries	☒ Lanarkshire ☐ London ☐ Paisley	☐ Online / Distance Learning ☐ Other (specify)	

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 3 – Term 1	☐

Learning Outcomes	
L1	Demonstrate the ability to identify moral, legal and financial implications of inappropriate risk management.
L2	Show a detailed knowledge on the appropriate techniques for hazard and risk identification in the workplace.
L3	Identify and discuss the inherent risks in business in relation to people and machinery.
L4	Demonstrate a detailed knowledge and understanding to manage health and safety in the working environment
L5	Display a critical understanding of health and safety management standards and systems with application in a practical setting.

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 8** Gain an understanding of the history and new developments in risk management Develop procedures and implement a risk assessment strategy within the workplace Demonstrate a detailed understanding of the principles and theories of health and safety management

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[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

Practice: Applied Knowledge and Understanding	**SCQF 8** Carry out routine lines of inquiry into risk management within the workplace at the appropriate level and at an acceptable standard for a given industry Using a variety of skills, implement a suitable health and safety management system for a given situation
Generic Cognitive skills	**SCQF 8** Identify and provide a solution to a routine workplace problem Apply the skills needed for academic study and enquiry Identify and evaluate evidence from a variety of sources
Communication, ICT and Numeracy Skills	**SCQF 8** Develop presentation skills Be able to provide formal technical oral and written presentations, using IT as required
Autonomy, Accountability and Working with Others	**SCQF 8** Work in support of current professional practice under guidance Work as part of a group to analyse information and manage the outcome

Prerequisites	**Module Code**	**Module Title**
	Other	
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.

Learning Activities During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	**Student Learning Hours** (Note: Learning hours include both contact hours and hours spent on other learning activities)
Lecture / Core Content Delivery	24
Tutorial / Synchronous Support Activity	16
Laboratory / Practical Demonstration / Workshop	20
Independent Study	140

Please select	
Please select	
TOTAL	200

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.

"Health and Safety Risk Management", Tony Boyle, Lavenham Press ISBN 0 9013 5727 3*

"Safety at Work", Eighth Edition, J Channing, 2014 ISBN 978 0 415 65696 2*

ISO 45001: 2018 - BSI - ISO/DIS 45001 New International Standard for Occupational Health and Safety Management Systems

On line resources

www.hse.gov.uk

www.defra.gov.uk

www.iosh.co.uk

www.bsi-global.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 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 module, academic engagement equates to the following:
Attendance to all classes either online or in person (If required)

Equality and Diversity

Supplemental Information

Divisional Programme Board	Biological Sciences Health
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 & Helath
Moderator	TBC
External Examiner	TBC
Accreditation Details	This module is part of the BSc (Hons) Environmental Health with Professional Practice programme; accredited by The Royal Environmental Health Institute of Scotland (REHIS).
Module Appears in CPD catalogue	☒ Yes ☐ No
Changes / Version Number	1

Assessment (also refer to Assessment Outcomes Grids below)
Assessment 1
Essay
Assessment 2
Presentation
Assessment 3
Portfolio of written work
(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**
Essay	☒	☒	☒	☐	☐	40	0

Component 2							
Assessment Type	LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours
Presentation	☒	☒	☒	☒	☐	20	0

Component 3							
Assessment Type	LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours
Portfolio	☐	☐	☐	☒	☒	40	0
Combined total for all components						100%	0 hours

Change Control

What	When	Who