



MODULE SPECIFICATION

Part 1: Information			
Module Title	Hazard and Disaster Management		
Module Code	UBGMQR-30-3	Level	Level 6
For implementation from	2019-20		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Faculty of Environment & Technology	Field	Geography and Environmental Management
Department	FET Dept of Geography & Environmental Mgmt		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Features: Module Entry Requirements: 90 credits at level two</p> <p>Educational Aims: See Learning Outcomes.</p> <p>Outline Syllabus: This module will cover the following: The nature of hazards and disasters The management of hazards and disasters In depth review of the nature and management of a selection of different hazard types, which may include:</p> <ul style="list-style-type: none"> Tectonic hazards Mass movement hazards Hydrological hazards Meteorological hazards Air quality hazards <p>Teaching and Learning Methods: The module will be divided into two parts:</p> <p>One part will cover the theoretical aspects of hazard and disaster management, including examples of the nature and management of a selection of types of hazard. Students'</p>

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understanding of this will be assessed by a written exam (Component A).

The other part will be project-based. Students will be responsible for putting together a management plan for a particular hazard. Based on the hazard that they are working on, they will be allocated a project supervisor who will support them in the development of their management plan. The management plan will make use of geo-spatial technology which the students will be taught. The management plan will be assessed by an individual presentation (Component B).

Part 3: Assessment

The module is assessed by two components. Both Component A and Component B are weighted at 50%.

Component A:

Written exam (2 hours):

The exam will test the students' critical understanding of the nature and management of different hazards, their ability to support this knowledge with evidence from peer-reviewed literature, and their ability to communicate that knowledge in written form.

Students will have the opportunity to receive formative feedback on their preparations for the exam within scheduled revision sessions.

Component B:

Individual management plan presentation (20 minutes.):

The presentation will test the students' ability to understand the nature of a specified hazard, design an appropriate management plan for that hazard, incorporate geo-spatial technology within the management plan, and effectively communicate the management plan in the form of a visual and verbal presentation.

Students will have the opportunity to receive formative feedback on their management plan presentation within a series of supervision workshops.

Resit information:

Students who fail the module at the first attempt will be required to re-sit the exam and/or re-deliver their presentation as appropriate.

First Sit Components	Final Assessment	Element weighting	Description
Presentation - Component B	✓	50 %	Individual management plan presentation (20 mins)
Examination - Component A		50 %	Written exam (2 hours)
Resit Components	Final Assessment	Element weighting	Description
Presentation - Component B	✓	50 %	Individual management plan presentation (20 mins)
Examination - Component A		50 %	Written exam (2 hours)

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Part 4: Teaching and Learning Methods																	
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th style="text-align: left;">Module Learning Outcomes</th> <th style="text-align: left;">Reference</th> </tr> </thead> <tbody> <tr> <td>Communicate complex arguments in written form</td> <td>MO1</td> </tr> <tr> <td>Demonstrate an understanding of the nature of a selection of hazards and disasters</td> <td>MO2</td> </tr> <tr> <td>Demonstrate a critical understanding of the ways in which a selection of hazards and disasters can be managed</td> <td>MO3</td> </tr> <tr> <td>Use peer-reviewed evidence to support complex arguments</td> <td>MO4</td> </tr> <tr> <td>Make use of geo-spatial technology to support a hazard and disaster management plan</td> <td>MO5</td> </tr> <tr> <td>Work quasi-independently (under academic supervision) to design a suitable management plan for a specified hazard</td> <td>MO6</td> </tr> <tr> <td>Communicate a detailed management plan verbally and visually</td> <td>MO7</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Communicate complex arguments in written form	MO1	Demonstrate an understanding of the nature of a selection of hazards and disasters	MO2	Demonstrate a critical understanding of the ways in which a selection of hazards and disasters can be managed	MO3	Use peer-reviewed evidence to support complex arguments	MO4	Make use of geo-spatial technology to support a hazard and disaster management plan	MO5	Work quasi-independently (under academic supervision) to design a suitable management plan for a specified hazard	MO6	Communicate a detailed management plan verbally and visually	MO7
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p>https://uwe.rl.talis.com/index.html</p>																

Part 5: Contributes Towards	
This module contributes towards the following programmes of study:	