



MODULE SPECIFICATION

Part 1: Information			
Module Title	Hazard and Disaster Management		
Module Code	UBGMQR-30-3	Level	Level 6
For implementation from	2020-21		
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: This module will first give students an understanding of a range of hazard environments and processes, which might include topics such as coastal flooding, volcanic hazards, earthquakes, landslides, drought etc.</p> <p>In the second half of the modules students will explore the analysis, management, and communication of risk through a variety of activities. This will include geospatial mapping of risk using GIS tools.</p>

STUDENT AND ACADEMIC SERVICES

The majority of content will be delivered through a combination of lecture and practical sessions, with some groups discussion and decision-making simulation activities.

Part 3: Assessment

The module is assessed by two components. Component A is worth 70% and Component B is worth 30%.

Component A:

There are three elements to Component A:

2 x Case study reports (each 1200 word equivalent):

These 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 understanding of the different hazards through the scheduled practical activities linked to each hazard type.

1 x Press release (600 word equivalent):

This submission, in response to a detailed hazard scenario challenges the students' ability to communicate complex hazard information in a manner appropriate for public consumption, in a format appropriate for publication in a newspaper, or as a script for an emergency radio announcement.

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 submit a new written assessment and/or re-deliver their presentation as appropriate.

First Sit Components	Final Assessment	Element weighting	Description
Written Assignment - Component A		25 %	Element 1 - Case study report equivalent to 1200 words
Written Assignment - Component A		25 %	Element 2 - Case study report equivalent to 1200 words
Written Assignment - Component A		20 %	Element 3 - Press release equivalent to 600 words
Presentation - Component B	✓	30 %	Individual management plan presentation (20 mins)
Resit Components	Final Assessment	Element weighting	Description
Written Assignment - Component A		70 %	Element 1 - Case study report equivalent to 3000 words
Presentation - Component B	✓	30 %	Individual management plan presentation (20 mins)

STUDENT AND ACADEMIC SERVICES

Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:	
	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
Contact Hours	Independent Study Hours:	
	Independent study/self-guided study	228
	Total Independent Study Hours:	228
	Scheduled Learning and Teaching Hours:	
	Face-to-face learning	72
	Total Scheduled Learning and Teaching Hours:	72
	Hours to be allocated	300
	Allocated Hours	300
Reading List	<i>The reading list for this module can be accessed via the following link:</i>	
	https://uwe.rl.talis.com/index.html	

Part 5: Contributes Towards

This module contributes towards the following programmes of study: