



Module Specification

Hazard and Disaster Management

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Part 1: Information

Module title: Hazard and Disaster Management

Module code: UBGMQR-30-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Environment & Technology

Department: FET Dept of Geography & Environmental Mgmt

Partner institutions: None

Field: Geography and Environmental Management

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Module Entry Requirements: 90 credits at level two

Educational aims: See Learning Outcomes.

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:

Tectonic hazards

Mass movement hazards

Hydrological hazards

Meteorological hazards

Air quality hazards

Part 3: Teaching and learning methods

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.

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.

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

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

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 and communicate 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

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Total = 300

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/index.html) via the following link <https://uwe.rl.talis.com/index.html>

Part 4: Assessment

Assessment strategy: The module is assessed by three tasks.

Task 1: written report. Equivalent to 2400 words.

Task 2: written report. Equivalent to 600 words

Task 3: individual management plan presentation (20 minutes).

Students will have the opportunity to receive formative feedback on their written reports and their presentation .

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.

Assessment tasks:

Written Assignment (First Sit)

Description: Report 1 equivalent to 2400 words.

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Written Assignment (First Sit)

Description: Crisis communication 2 (600 word equivalent).

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2

Presentation (First Sit)

Description: Individual management plan presentation (20 mins)

Weighting: 30 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6

Written Assignment (Resit)

Description: Report 1 equivalent to 2400 words

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Written Assignment (Resit)

Description: Crisis communication 1 (equivalent to 600 words).

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2

Presentation (Resit)

Description: Individual management plan presentation (20 mins)

Weighting: 30 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Geography [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22

Geography [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Geography {Foundation} [Sep][FT][Frenchay][4yrs] - Not Running BSc (Hons) 2020-21

Geography {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20