



Module Specification

Incident and Emergency Management

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Part 1: Information

Module title: Incident and Emergency Management

Module code: UBGMVL-15-2

Level: Level 5

For implementation from: 2023-24

UWE credit rating: 15

ECTS credit rating: 7.5

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: Not applicable

Educational aims: See Learning Outcomes

Outline syllabus: Roles of the emergency services:

Roles: definitions, requirements of the event, difficulties encountered which may

require ad-hoc variations, multi-disciplinary requirements, responsibilities and roles of organisations involved.

Planning and exercises: full simulations, table-top exercises, paper exercises, partial exercises, the value and need for exercises. These include risk and contingency planning exercises (e.g. COBRA).

Armed Forces and Emergency Service collaborations:

Police, Fire, Ambulance Service, Military (Army, Navy, RAF), Local Government; identities and roles of other agencies and voluntary services.

Minor Incidents and PR:

'Hearts and minds' exercises, peace keeping roles, working with different cultures, dealing with the general public, communication and media training, the use of interpreters, maintaining positive public relations.

Dealing with Major Incidents and Disasters:

Floods, storms, earthquakes, landslides, air crashes, train crashes, explosions; risk and contingency planning to pre-empt disaster, to deal with disasters, to deal with the aftermath.

Dealing with the Public:

Individuals, families, local communities, survivors, the bereaved; signs, symptoms and treatment of post-traumatic stress disorder (PTSD); counselling; lessons to be learned for future prevention.

SecondLife:

Preparation and practice within an online programme in preparation for assessment.

Part 3: Teaching and learning methods

Teaching and learning methods: This module will be based upon a total amount of 150 hours study time of which 50 hours will represent scheduled learning.

Scheduled learning will typically include lectures, seminars, external visits and an interactive forum.

Scheduled learning may also take a synchronous virtual form rather than face-to-face, through the use of email discussion groups, virtual learning environments (VLEs) and other technology-aided means.

Independent learning includes hours engaged with essential reading, assignment preparation and completion. Student study time will be organised each week with a series of both essential and further readings and preparation for examinations.

50 hours scheduled learning.

This module will be taught across semester 2 on one day per week.

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

MO1 Explain the range of issues and the roles of specific public and uniformed services involved in major incident and emergency management

MO2 Demonstrate an ability to apply theoretical issues to practical situations and communicate information and concepts clearly and effectively

MO3 Critically evaluate and analyse multi-disciplinary collaborations and the effectiveness of a cross-service approach to incident and emergency management

MO4 Investigate human behaviour and demonstrate knowledge of the development of emergency response systems for dealing with the public effectively when managing incidents and emergencies

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 100 hours

Face-to-face learning = 50 hours

Total = 150

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: A range of assessment techniques will be employed to ensure that learners can meet the breadth of learning outcomes presented in this module alongside the ability to demonstrate transferable skills e.g. communication skills.

VLE Emergency Simulation and Individual Debrief – Using SecondLife® students will be able to engage with an emergency situation in real time using screen footage and information from a large scale emergency situation. Students will use theoretical knowledge to inform their decision making and justify the approach taken during a 20 minute debrief.

Case Study Critical Evaluation: The assignment will be a critical evaluation of the large scale high risk activities (such as those covered by Control of Major Accident Hazard Regulations) considering the role of management systems, emergency response systems and effective risk communication using past incidents to illustrate. An emphasis will be placed upon the critical nature of the writing style and the assessment marking guide will reflect this emphasis.

Opportunities for formative assessment exist for each of the assessment strategies used. Verbal feedback is given and all students will engage with personalised tutorials setting SMART targets as part of the programme design.

Assessment tasks:**Set Exercise (First Sit)**

Description: VLE Emergency Simulation and Individual Debrief (15 mins) In-Class

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO4

Written Assignment (First Sit)

Description: Case Study Critical Evaluation (1500 words)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Set Exercise (Resit)

Description: VLE Emergency Simulation and Individual Debrief (15 mins)

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO4

Written Assignment (Resit)

Description: Case Study Critical Evaluation (1500 words)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Part 5: Contributes towards

This module contributes towards the following programmes of study: