



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Incident and Emergency Management		
Module Code	UBGMVL-15-2	Level	Level 5
For implementation from	2019-20		
UWE Credit Rating	15	ECTS Credit Rating	7.5
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><b>Educational Aims:</b> See Learning Outcomes</p> <p><b>Outline Syllabus:</b> Roles of the emergency services:</p> <p>Roles: definitions, requirements of the event, difficulties encountered which may require ad-hoc variations, multi-disciplinary requirements, responsibilities and roles of organisations involved.</p> <p>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).</p> <p>Armed Forces and Emergency Service collaborations:</p> <p>Police, Fire, Ambulance Service, Military (Army, Navy, RAF), Local Government; identities and roles of other agencies and voluntary services.</p> <p>Minor Incidents and PR:</p> <p>'Hearts and minds' exercises, peace keeping roles, working with different cultures, dealing with</p>

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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.

**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.

### Part 3: Assessment

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.

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First Sit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B	✓	50 %	Case Study Critical Evaluation (1500 words)
Set Exercise - Component A		50 %	VLE Emergency Simulation and Individual Debrief (15 mins) In-Class
Resit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B	✓	50 %	Case Study Critical Evaluation (1500 words)
Set Exercise - Component A		50 %	VLE Emergency Simulation and Individual Debrief (15 mins)

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>Module Learning Outcomes</th> <th>Reference</th> </tr> </thead> <tbody> <tr> <td>Explain the range of issues and the roles of specific public and uniformed services involved in major incident and emergency management</td> <td>MO1</td> </tr> <tr> <td>Demonstrate an ability to apply theoretical issues to practical situations and communicate information and concepts clearly and effectively</td> <td>MO2</td> </tr> <tr> <td>Critically evaluate and analyse multi-disciplinary collaborations and the effectiveness of a cross-service approach to incident and emergency management</td> <td>MO3</td> </tr> <tr> <td>Investigate human behaviour and demonstrate knowledge of the development of emergency response systems for dealing with the public effectively when managing incidents and emergencies</td> <td>MO4</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Explain the range of issues and the roles of specific public and uniformed services involved in major incident and emergency management	MO1	Demonstrate an ability to apply theoretical issues to practical situations and communicate information and concepts clearly and effectively	MO2	Critically evaluate and analyse multi-disciplinary collaborations and the effectiveness of a cross-service approach to incident and emergency management	MO3	Investigate human behaviour and demonstrate knowledge of the development of emergency response systems for dealing with the public effectively when managing incidents and emergencies	MO4						
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Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p><a href="https://uwe.rl.talis.com/index.html">https://uwe.rl.talis.com/index.html</a></p>																

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### **Part 5: Contributes Towards**

This module contributes towards the following programmes of study:

Uniformed and Public Services [Sep][FT][UCW][2yrs] FdA 2018-19