MODULE SPECIFICATION

Part 1: Information			
Module Title	Managing the Environment		
Module Code	UBGMFG-15-M	Level	Level 7
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 & Envrnmental Mgmt		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description

Educational Aims: The focus of this module is to introduce students to a range of foundational ideas, tools and practices which are relevant to the field of environmental management and which will be developed in subsequent modules.

Outline Syllabus: The following topics and sub-topics will be covered in order to facilitate students achieving the above learning outcomes:

Topic 1: History and tradition of environmental management:
Exploring perceptions of the environment, its value, and how human attitudes toward it have shaped the character if human/environment interactions over time.

Topic 2: Environmental ethics:
Exploring a variety of ethical positions in relation to the environment and assessing the practical implication of these positions on the practice of environmental management.

Topic 3: Approaches to managing complex systems:
Two weeks will spent examining problems arising from a requirement to manage systems characterised by complex interactions and feedback processes. The trans-disciplinarity of environmental management will be examined and methods for making informed decision in the

context of a range of competing interests, affected by numerous contributory factors will be explored, including multi-criteria decision making, modelling and geographical information systems.

Topic 4: Policy frameworks for environmental management:
Introducing the key legislative and policy frameworks for environmental management in the UK and internationally.

Topic 5: Practices of environmental management systems:
Exploring the practical processes and tools which are used to implement the requirements of the policy and legislative frameworks pertinent to environmental management.

Teaching and Learning Methods: This module serves to introduce students embarking on the MSc Environmental Management to a range of discursive and practical aspects of environmental management. It introduces a number of themes that will help inform student decisions when choosing their pathways or option modules.

The module will be taught using a variety of methods and formats, combining elements of traditional taught sessions, individual and group work, as well as application of taught and researched content to the completion of a series of cartographic projects.

Collaborative, student-led learning will be promoted by the use of seminars and problem-based learning tasks. Active participation in classes will underpin the learning process.

Scheduled learning includes lectures, seminars, tutorials, project supervision, demonstration, practical classes and workshops; fieldwork; external visits; work based learning; supervised time in studio/workshop.

Independent learning includes hours engaged with essential reading, case study preparation, assignment preparation and completion etc. These sessions constitute an average time per level as indicated in the table below. Scheduled sessions may vary slightly depending on the module choices you make.

Placement learning: may include a practice placement, other placement, year abroad.

There are 36 hours of contact time, these are organised in weeks, around the topics presented in the syllabus outline, with 6 hours of contact time per week. The sessions are meant to provide a grounding in a range disciplines and skills which may be developed and extended in other modules.

In addition, students are expected to work independently.

Directed independent learning: 18 hours (Independent learning)

Non-directed independent learning: 36 hours (Independent learning)

Independent research: 12 hours (Independent learning)

Assessment: 48 hours (Independent learning)

Part 3: Assessment
The module has two summative assessment elements, a coursework submission and an exam. FORMATIVE ASSESSMENT Participative peer-led feedback during scheduled learning is a key formative assessment strategy. Presentation of summative assessment topics will be peer-reviewed during scheduled learning. Students will be encouraged to submit plans for their summative assessments for formative feedback. SUMMATIVE ASSESSMENT

The coursework element will provide an opportunity for students to present evidence of deep learning around the topics presented during the module. Students will be asked to present a structured review of an environmental issue that addresses key module themes. The generic M-Level marking criteria will be used to assess submissions. At post-graduate level deep learning is expected of all students, this (3000 word) element is weighted at 50% of the module mark.

The seen exam (2 hours) will be conducted in controlled conditions and will be used to assess knowledge outcomes associated with the module topics. As this is an integrative module, summative assessment needs to ensure that students have adequately engaged with all topics, which necessitates an examination of this length. The exam has a weighting of 50%.

First Sit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component B		50 %	Analysis of an environmental issue presented as a review paper (3000 words)
Examination - Component A	✓	50 %	Two hour seen exam
Resit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component B		50 %	Analysis of an environmental issue presented as a review paper (3000 words)
Examination - Component A	✓	50 %	Two hour seen exam

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
Trace the evolution of environmental management discourse and critique its influence on contemporary practice	MO1
Critically evaluate a range of environmental ethical positions and principles in the context of contemporary practice	MO2
Review current legislative and policy frameworks for environmental management	MO3
Assess the utility of a range of approaches to managing complex systems	MO4
Critically evaluate the utility of a range of contemporary environmental management methods and practices	MO5
Identify and apply appropriate environmental management tools towards the implementation of environmental objectives or resolution of environmental problems	MO6

Contact Hours

Independent Study Hours:	
Independent study/self-guided study	114
Total Independent Study Hours:	114
Scheduled Learning and Teaching Hours:	
Face-to-face learning	36
Total Scheduled Learning and Teaching Hours:	36
Hours to be allocated	150
Allocated Hours	150

Reading List

The reading list for this module can be accessed via the following link:

https://uwe.rl.talis.com/modules/ubgmfg-15-m.html

Part 5: Contributes Towards

This module contributes towards the following programmes of study: