MODULE SPECIFICATION

Part 1: Information			
Module Title	Environmental Assessment		
Module Code	UBGMKA-15-2	Level	Level 5
For implementation from	2018-19		
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		
Contributes towards			
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
Overview: This module focuses on the tools and methodologies for assessing the impacts of a development or infrastructure project on the environment. It considers the role of statutory bodies in environmental management and the promotion of sustainability across a range of geographies, including Oman, the Middle East, the US, Europe and the UK. **Educational Aims:** See Learning Outcomes. **Outline Syllabus:** Students will learn about the origin and evolution of Environmental Impact Assessment (EIA) and the driving forces behind its implementation, such as the World Bank, the United Nations, and the European Union. Students will examine the relevant application of legislation in their locale and be supported in comparing this with frameworks elsewhere. They will be introduced to a selection of tools and methods for investigating certain types of impact, and be guided as to the significance of the arising results. Students will explore the role of environmental monitoring and be given tasks to help them interpret environmental data. Students will hear about the importance of quality assurance in relation to environmental data

and information and be introduced to the key stages for undertaking an environmental assessment.
As part of this students will explore the contributions arising from stakeholder engagement and the professional groups and bodies that are typically involved in conducting an environmental assessment.
Reference will also be made to other assessment tools, such as Strategic Environmental Assessment (for policy, plans and programmes) and Appropriate Assessment (for protecting and managing habitats).

Teaching and Learning Methods: Scheduled learning will comprise coursework and lectures, together with practical tasks, field visit(s) and group work to support your independent learning. Lectures will provide a framework for understanding the reading and key issues covered by the module. They will also explore a range of critical issues such problems and issues in the application of EIA and environmental management techniques in the UK and elsewhere.

Independent learning will use directed reading via the online reading list and a selection of online resources, including appropriate case studies.

Part 3: Assessment

The module is assessed by two components, Component A and Component B. Both are equally weighted.

Component A comprises a seen examination of two hours. Students will be presented with a selection of questions in advance of the exam that they can use to guide their preparation. The examination will assess students' understanding of the wider issues connected with environmental assessment, requiring in depth reading and research in preparation. It will also help students to refine exam technique, building upon skills developed at level one.

Component B comprises an individual report that will assess writing and reasoning skills. It will enable students to build on skills developed at level one and prepare a foundation for activity at level three. The type of report required is typical of that required in practice and will provide students with something tangible that can be shown to employers. The task allows students to write in a technical and non-technical way, synthesizing technical information for a variety of audiences. This is a core competency for somebody operating in this field. The coursework requires students to prepare an individual non-technical summary report of a development proposal case study that will be passed to them for review. Group work is used in the lead up to the preparation of the report and will require students to undertake a piece of technical writing that they can obtain feedback on. Your report will need to be 2,500 words in length.

First Sit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component B		50 %	Individual report (non-technical summary) (2500 words)
Examination - Component A	✓	50 %	Seen examination (2 hours)
Resit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component B		50 %	Individual report (non-technical summary) (2500 words)
Examination - Component A	✓	50 %	Seen examination (2 hours)

Part 4: Teaching and Learning Methods

Learning Outcomes

On successful completion of this module students will be able to:

	Module Learning Outcomes
MO1	Critically interpret and evaluate relevant legislation associated with the application of environmental assessment (such as Environmental Impact Assessment)
MO2	Formulate an approach and plan of study for an impact assessment, including recommending appropriate assessment techniques, stakeholder involvement and the presentation of findings in line with government and international best practice guidance
MO3	Evaluate a wide range of approaches to promoting sustainability, both statutory and voluntary and understand their inter-relationships
MO4	Understand and apply best practice principles to approaches that aim to incorporate sustainability into all stages of the project life-cycle
MO5	Contextualize environmental assessment legislation and best practice in a particular country
MO6	Evaluate environmental monitoring data and information, and apply appropriate quality assurance in environmental assessment

Contact Hours

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/index.html