MODULE SPECIFICATION

Part 1: Information			
Module Title	Environmental Assessment		
Module Code	UBGLXM-15-M	Level	Level 7
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	Planning Major Projects [Sep][FT][Frenchay][1yr] MSc 2018-19 Environmental Consultancy [Sep][FT][Frenchay][1yr] MSc 2018-19 Environmental Consultancy [Sep][PT][Frenchay][2yrs] MSc 2018-19		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	Environmental Impact Assessment 2017-18		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description

Educational Aims: In addition to the Learning Outcomes, the educational experience may explore, develop, and practise but not formally discretely assess the following:
Team work
Scheduling and recording work tasks

Outline Syllabus: Role of statutory bodies in environmental management and promotion of sustainability in the UK.

Origin and evolution of EIA practice; history, development. Driving forces for EIA implementation such as World Bank, UN, EU and varying implementation world wide.

EU and UK legislative framework and requirements for EIA in relevant legislation.

Environmental monitoring methodologies, interpretation of environmental data and the development of environmental information; quality assurance of environmental data and information.

Components of EIA process; scoping, impact assessment; reporting; decision making, review of Environmental Statements, including best practice in undertaking EIAs.

Public consultation and participation in environmental decision making in developed and developing countries.

EIA and environmental management and planning in developing countries.

Case studies of EIA in practice in the UK and other countries.

Overview of Strategic Environmental Assessment and planning for sustainability in new developments.

Application of the Habitats Directive and the role of Appropriate Assessment.

Sustainability in the construction and development industry.

Teaching and Learning Methods: Nominal hours:
Directed learning (lectures, workshops): 36 hours
Directed independent learning: 36 hours
Independent research: 38 hours
Assessment: 40 hours

Students will undertake learning in several ways that interlink.

Scheduled learning will comprise practical tasks, field visit(s) and group work to support the independent learning and coursework and lectures. 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 as problems and issues in the application of EIA and environmental management techniques in the UK and elsewhere.

Independent learning based on online resources covers essential technical content that students must engage with to be prepared for their professional lives. That material leads into case studies that are undertaken partly in independent study time and partly in group work in class where critical discussion and evaluation provides feedback. These case studies also link to other case studies in class time.

Part 3: Assessment
The coursework will assess writing skills and reasoning that students will need in professional practice. It is vital that students are able to write in a technical and non-technical way, synthesizing technical information for a variety of audiences for their future professional work. This will be evidenced by their producing an individual EIA Non-technical summary of a development proposal case study for coursework with a additional critical appraisal of the case study development. There is a group work process that leads up to the production of this report which requires technical writing which students will obtain feedback on. Students need to be able to identify the appropriate elements of best practice, relevant guidance and good comparative examples to inform their work. The second part of the coursework report is a critical assessment of the case study development and the EIA processes relating to it, in the light of best practice. The coursework report is undertaken individually. The word count for the coursework assessment is 2500 words comprising the Non-technical summary and the critical appraisal. The exam will assess students' understanding of wider issues with environmental assessment requiring in depth reading and research in preparation.

First Sit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component B		50 %	EIA report (individual)
Examination - Component A	✓	50 %	Examination (two hours)
Resit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component B		50 %	EIA report (individual)
Examination - Component A	✓	50 %	Examination (two 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 Impact Assessment and Appropriate Assessment
MO2	Formulate an approach and plan of study for an impact assessment, including recommending appropriate EIA techniques, public participation and consultation provisions and presentation of findings in line with government and international best practice guidance
MO3	Critically 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 from project conception and Strategic Environmental Assessment, through EIA and land use planning, to construction, operation and business management, including decommissioning and re-use of sites and materials
MO5	Contextualize environmental assessment legislation and best practice in a particular country
MO6	Critically 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/modules/ubglxm-15-m.html	