



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Environmental Economics		
Module Code	UBGMJQ-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>Overview:</b> Environmental economics is about how economic activity may affect the environment in which we live through processes of valuation, transaction and industrial transformation.</p> <p><b>Educational Aims:</b> This module provides you with theoretical and methodological tools that allow you to apply principles of economics to study how natural resources can be managed to better achieve policy outcomes. Contemporary environmental problems, such as climate change, sustainable development and transboundary pollution are discussed using the concepts introduced in the first part of the module.</p> <p><b>Outline Syllabus:</b> The module will introduce key concepts from environmental economics: markets; market failures; government regulation; cost-benefit analysis; and will encourage debate over whether the environment represents capital or an asset. It considers strategic interactions, such as Coase theorem; tragedy of the commons; transactions costs and institutions. The module will consider thoughts and practices surrounding the valuing of the environment and will consider, as a result, welfare and public goods economics; efficiency and optimality in allocation; approaches to environmental evaluation; environmental ethics; and sustainable development. Consideration will be given environmental policy instruments and implementation, building upon knowledge developed at level one. In doing so, focus will be directed to common and control policies in different areas, such as water; policy design and implementation; biodiversity; and trade. The application of environmental economics will be aligned to the following domains:</p>

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water; tropical deforestation and poverty; preservation and conservation; climate change; carbon trading; and international co-operation.

**Teaching and Learning Methods:** See Educational Aims and Assessment.

### Part 3: Assessment

This module is assessed by a single component, Component A, that comprises a seen examination of 2-hours to help reinforce research and critical writing skills. Questions will be provided in advance of the examination to allow focused research and revision. Questions will be structured in a way that will require students to refer to ideas and reading across the broader module. Guidance and feedback on exam techniques will be provided in advance of the assessment, including discussions over how to approach mock questions.

The resit examination will take a similar format

First Sit Components	Final Assessment	Element weighting	Description
Examination - Component A	✓	100 %	Examination (2-hours)
Resit Components	Final Assessment	Element weighting	Description
Examination - Component A	✓	100 %	Examination (2-hours)

### Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:	
	<b>Module Learning Outcomes</b>	<b>Reference</b>
	Apply fundamental concepts, such as market failure, household behaviour, transaction costs and willingness to pay to the study of environmental economics	MO1
	Understand key concepts used by environmental economists, and political scientists	MO2
	Apply the main tools used to value environmental goods and services	MO3
	Use economic arguments to discuss environmental policy proposals	MO4
	Understand the interdisciplinary nature of environmental economics	MO5
Contact Hours	<b>Independent Study Hours:</b>	
	Independent study/self-guided study	114
	<b>Total Independent Study Hours:</b>	114
	<b>Scheduled Learning and Teaching Hours:</b>	
	Face-to-face learning	36

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	<b>Total Scheduled Learning and Teaching Hours:</b>	36
	<b>Hours to be allocated</b>	150
	<b>Allocated Hours</b>	150
Reading List	<i>The reading list for this module can be accessed via the following link:</i> <a href="https://uwe.rl.talis.com/index.html">https://uwe.rl.talis.com/index.html</a>	

### Part 5: Contributes Towards

This module contributes towards the following programmes of study: