



MODULE SPECIFICATION

Part 1: Information			
Module Title	Managing Global Resources		
Module Code	UBGMWD-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>Features: Module Entry Requirements Students must have 60 credits at level 1.</p> <p>Educational Aims: See Learning Outcomes</p> <p>Outline Syllabus: The module will explore a number of themes relating to the sustainable utilisation of water and energy, including:</p> <p>Resource allocation in an unequal world</p> <p>Decision-making processes in relation to resource allocation and management</p> <p>Sharing world resources: the role of aid and trade in a globalizing world</p> <p>New directions in aid and trade</p> <p>Agriculture in developing countries; globalization, and resource conflicts</p> <p>Analysis of theoretical and practical approaches to management of communal resources e.g.</p>

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global fishing resources

The impact of rapidly-expanding economies on global resource management

Global water availability: impacts of climate change to 2050

Water and development in the developing world

The crisis of deforestation

Sustainable forest management

Lessons on the effective implementation of energy policy, for renewables and energy efficiency, from Europe

Energy policy debates; the move to a low carbon economy, the role of renewable energy technologies, the contribution of demand-side management, energy security and resource conflict

The role of international agreements e.g. the Kyoto Protocol, emissions trading and carbon off-setting

Teaching and Learning Methods: Students will receive, on average, 3 hours of contact each week in the form of lectures, fieldwork, or seminars. In addition to the formal classes, students will be set key reading and/or activities to complete for future sessions.

Hours

Contact time 36

Assimilation and development of knowledge 78

Exam preparation 36

Total study time 150

Scheduled learning on this module comprises a programme of lectures during which sessions there will be break-out group activities, supported by fieldwork or seminars.

Independent learning includes time engaged with essential reading, practical tasks and examination preparation.

Part 3: Assessment

Summative Assessment

Component A - Examination (2 hours). Learning outcomes 1-6

The module is assessed via an unseen examination that will require you to demonstrate knowledge on key concepts and theories encountered on the module. The assessment will allow you to build upon the skills developed at level one and prepare a strong foundation for assessment at level three. The assessment will require you to apply skills in developing clear and coherent arguments, supported by appropriate reading. You will also need to demonstrate appropriate standards of literary and presentation.

Formative Assessment

In class discussions of practical exercises, which develop lecture material within the context of case studies. The exercises will cover topics such as a case study of an Initial Environmental Review of a business and a case study of an EIA of an energy-related development proposal.

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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	<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>Describe how decision-making processes operate in relation to resource management and allocation at a local, regional and national level</td> <td>MO1</td> </tr> <tr> <td>Analyze the use of resources in the context of international agreements at global and national scales in sectors such as energy, forestry, water and agriculture</td> <td>MO2</td> </tr> <tr> <td>Analyze potential pathways to more equitable resource futures in sectors such as agriculture, energy, water and forestry</td> <td>MO3</td> </tr> <tr> <td>Assess the impact of superpower economies on global resource pricing and availability</td> <td>MO4</td> </tr> <tr> <td>Assess the worldwide demand for water and, through case studies, examine the implications of water allocation and availability on communities</td> <td>MO5</td> </tr> <tr> <td>Assess the global demand for energy and critically examine the impacts and opportunities for renewable energy production</td> <td>MO6</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Describe how decision-making processes operate in relation to resource management and allocation at a local, regional and national level	MO1	Analyze the use of resources in the context of international agreements at global and national scales in sectors such as energy, forestry, water and agriculture	MO2	Analyze potential pathways to more equitable resource futures in sectors such as agriculture, energy, water and forestry	MO3	Assess the impact of superpower economies on global resource pricing and availability	MO4	Assess the worldwide demand for water and, through case studies, examine the implications of water allocation and availability on communities	MO5	Assess the global demand for energy and critically examine the impacts and opportunities for renewable energy production	MO6
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Reading List	<p>The reading list for this module can be accessed via the following link: https://uwe.rl.talis.com/modules/ubgmwd-15-2.html</p>														

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Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Geography [Sep][FT][Frenchay][4yrs] MPlan 2018-19
Geography and Planning [Sep][FT][Frenchay][3yrs] BA (Hons) 2018-19
Geography [Sep][SW][Frenchay][4yrs] BA (Hons) 2018-19
Geography [Sep][FT][Frenchay][3yrs] BA (Hons) 2018-19
Geography [Sep][FT][Frenchay][3yrs] BSc (Hons) 2018-19
Geography and Planning [Sep][SW][Frenchay][4yrs] BA (Hons) 2018-19
Geography [Sep][SW][Frenchay][4yrs] BSc (Hons) 2018-19
Geography [Sep][SW][Frenchay][5yrs] MPlan 2018-19
Geography {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19