

MODULE SPECIFICATION

Part 1: Information								
Module Title	Managing Global Resources							
Module Code	UBGMWD-15-2		Level	Level 5				
For implementation from	2018-	2018-19						
UWE Credit Rating	15		ECTS Credit Rating	7.5				
Faculty	Facul ⁻ Techr	ty of Environment & hology	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

Features: Module Entry Requirements Students must have 60 credits at level 1.

Educational Aims: See Learning Outcomes

Outline Syllabus: The module will explore a number of themes relating to the sustainable utilisation of water and energy, including:

Resource allocation in an unequal world

Decision-making processes in relation to resource allocation and management

Sharing world resources: the role of aid and trade in a globalizing world

New directions in aid and trade

Agriculture in developing countries; globalization, and resource conflicts Analysis of theoretical and practical approaches to management of communal resources e.g. 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 offsetting 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.

STUDENT AND ACADEMIC SERVICES

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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: 1	Feaching and Learning Methods					
Learning Outcomes	On successful completion of this module students will be able to:						
		Module Learning Outcomes					
	MO1	Describe how decision-making proce	sses operate in relation to				
		resource management and allocation at a local, regional and national level					
	MO2	Analyze the use of resources in the context of international					
		agreements at global and national sc	ales in sectors such as				
		energy, forestry, water and agriculture					
	MO3	Analyze potential pathways to more e sectors such as agriculture, energy, v	equitable resource futures in water and forestry				
	MO4 Assess the impact of superpower ecc pricing and availability		onomies on global resource				
	MO5	Assess the worldwide demand for water and, through case					
		studies, examine the implications of v availability on communities	water allocation and				
	MO6	Assess the global demand for energy	and critically examine the				
		impacts and opportunities for renewa	ble energy production				
Hours							
	Independent Study Hours:						
	Independent study/s	self-guided study	114				
		Total Independent Study Hours:					
	Scheduled Learning and Teaching Hours:						
	Face-to-face learning	36					
	Total Sch	eduled Learning and Teaching Hours:	36				
	Hours to be allocated	150					
	Allocated Hours		150				
Reading List	The reading list for this module	e can be accessed via the following link:					
	https://uwe.rl.talis.com/module	es/ubgmwd-15-2.html					