



MODULE SPECIFICATION

Part 1: Information			
Module Title	Energy Futures: Policy and Practice		
Module Code	UBGMND-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: 60 credits at level 1</p> <p>Educational Aims: See Learning Outcomes.</p> <p>Outline Syllabus: Introduction: the goals of energy policy integrating energy and environment policy</p> <p>National policy: historical evolution strategic interventions policy drivers interventions and delivery mechanisms</p> <p>Perspectives and challenges from rapidly-expanding economies: fuelling rapidly growing energy demands rapid expansion of “dirty” energy supply renewable technologies</p>

STUDENT AND ACADEMIC SERVICES

next- generation renewable technologies
biofuels, food security and regional energy strategies

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

The amount of time spent on activities in this module is shown below in hours:

Contact time: 36

Assimilation and development of knowledge: 78

Exam preparation: 36

Total study time: 15

Scheduled learning on this module comprises a programme of interactive keynote lectures, supported by practical tasks and seminars.

Independent learning includes time engaged with essential reading, practical completion and seminar preparation.

Part 3: Assessment

Summative Assessment

The assessment requires you to deliver an individual presentation from a list of topics that staff will provide you with. You will need to speak for 10 minutes and supplement this with a hand-out summarising your key arguments and the sources you have used. Delivering a presentation will help to refine presentation skills developed from level one; communication skills are sought by employers. The assessment will require you to engage with current practice, policy and legislation; monitoring developments in this way is essential for those practising in this field. The assessment will require you to structure and organise an argument that is clear and coherent and will require you to improve your skills in visual communication. The resit takes a different format as it is potentially difficult to host a seminar under resit conditions. Instead, students will submit a presentation, with embedded audio, on the same topic that they were initially allocated. Presentation length will be the same at ten minutes.

Formative Assessment

In-class discussions of practical exercises, which develop lecture material within the context of case studies. The exercises will focus on different aspects of comparative energy policy, drawn from the UK, Europe, North America, China and other developing countries. Students will also receive formative feedback during the preparation of their presentation.

First Sit Components	Final Assessment	Element weighting	Description
Presentation - Component A	✓	100 %	Individual seminar presentation
Resit Components	Final Assessment	Element weighting	Description
Presentation - Component A	✓	100 %	Individual presentation with embedded audio (ten minutes)

STUDENT AND ACADEMIC SERVICES

Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:																
	<table border="1"> <thead> <tr> <th data-bbox="354 315 1353 342">Module Learning Outcomes</th> <th data-bbox="1361 315 1533 342">Reference</th> </tr> </thead> <tbody> <tr> <td data-bbox="354 349 1353 465">Demonstrate an understanding of key global challenges and issues related to energy policy (e.g. security of supply and the carbon challenge), and the range of energy supply options (e.g. oil and gas, cleaner coal, nuclear power, and renewable sources)</td> <td data-bbox="1361 349 1533 465">MO1</td> </tr> <tr> <td data-bbox="354 472 1353 528">Evaluate national energy policy frameworks, strategies and price support/subsidy mechanisms in a range of global contexts</td> <td data-bbox="1361 472 1533 528">MO2</td> </tr> <tr> <td data-bbox="354 535 1353 651">Identify and evaluate energy sector strategic responses to key global challenges and issues, and governmental initiatives (e.g. EU and UK emission trading schemes, environmental management systems, industrial, cleaner technology, and renewables)</td> <td data-bbox="1361 535 1533 651">MO3</td> </tr> <tr> <td data-bbox="354 658 1353 714">Demonstrate an understanding of the potential of public opinion and processes of public engagement in deploying different energy options</td> <td data-bbox="1361 658 1533 714">MO4</td> </tr> <tr> <td data-bbox="354 721 1353 777">Assess international perspectives on the development of energy policy particularly in relation to differing socio-economic conditions</td> <td data-bbox="1361 721 1533 777">MO5</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Demonstrate an understanding of key global challenges and issues related to energy policy (e.g. security of supply and the carbon challenge), and the range of energy supply options (e.g. oil and gas, cleaner coal, nuclear power, and renewable sources)	MO1	Evaluate national energy policy frameworks, strategies and price support/subsidy mechanisms in a range of global contexts	MO2	Identify and evaluate energy sector strategic responses to key global challenges and issues, and governmental initiatives (e.g. EU and UK emission trading schemes, environmental management systems, industrial, cleaner technology, and renewables)	MO3	Demonstrate an understanding of the potential of public opinion and processes of public engagement in deploying different energy options	MO4	Assess international perspectives on the development of energy policy particularly in relation to differing socio-economic conditions	MO5				
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Reading List	<p data-bbox="354 1576 1533 1603"><i>The reading list for this module can be accessed via the following link:</i></p> <p data-bbox="354 1637 1533 1664">https://uwe.rl.talis.com/modules/ubgmnd-15-2.html</p>																

Part 5: Contributes Towards

This module contributes towards the following programmes of study: