



Module Specification

Energy Futures: Policy and Practice

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Part 1: Information

Module title: Energy Futures: Policy and Practice

Module code: UBGMND-15-2

Level: Level 5

For implementation from: 2023-24

UWE credit rating: 15

ECTS credit rating: 7.5

Faculty: Faculty of Environment & Technology

Department: FET Dept of Geography & Environmental Mgmt

Partner institutions: None

Delivery locations: Frenchay Campus

Field: Geography and Environmental Management

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Module Entry Requirements: 60 credits at level 1

Educational aims: See Learning Outcomes.

Outline syllabus: Introduction:

the goals of energy policy

integrating energy and environment policy

National policy:

historical evolution

strategic interventions

policy drivers

interventions and delivery mechanisms

Perspectives and challenges from rapidly-expanding economies:

fuelling rapidly growing energy demands

rapid expansion of “dirty” energy supply

renewable technologies

next- generation renewable technologies

biofuels, food security and regional energy strategies

Part 3: Teaching and learning methods

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.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Government Policy - Critically analyse a range of national and international government policy responses to key global energy challenges, including supply security and environmental issues.

MO2 Industry Response - Evaluate a range of different strategies that the energy sector consider in response to government energy initiatives, economic driving factors and social responsibilities.

MO3 Public Opinion - Identify the risks posed to potential new energy policies by public opinion within a range of different international socio-economic conditions.

MO4 Presentation Skills - Demonstrate an ability to develop a critical position in relation to an aspect of energy futures and present it in a professional manner.

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ubgmnd-15-2.html) via the following link <https://uwe.rl.talis.com/modules/ubgmnd-15-2.html>

Part 4: Assessment

Assessment strategy: 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 different countries.

Presentation - The assessment requires you to deliver an individual presentation from a list of topics that staff will provide you with. You will 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 previous studies. 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.

Resit Presentation - The resit may take a different format as it is potentially difficult to host a seminar under resit conditions. Where in person presentation is not possible, students will instead submit a presentation, with embedded audio, on the same topic that they were initially allocated.

Assessment components:

Presentation (First Sit)

Description: Individual presentation (10 mins)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Presentation (Resit)

Description: Individual presentation (10 mins)

This presentation may be an online presentation where an in person presentation is not possible.

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Environmental Management and Practice {Foundation} [Feb][FT][GCET][4yrs] BSc
(Hons) 2021-22

Environmental Management and Practice {Foundation} [Oct][FT][GCET][4yrs] BSc
(Hons) 2021-22