

This Version is No Longer Current
 The latest version of this module is available [here](#)

MODULE DESCRIPTOR

Module Title

Energy Policy and the Environment

Reference	BSM117	Version	4
Created	March 2017	SCQF Level	SCQF 11
Approved	September 2018	SCQF Points	15
Amended	August 2017	ECTS Points	7.5

Aims of Module

To enable managers critically to undertake an appraisal of the key energy challenges facing the United Kingdom, and to place this in a broader European and International context.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Demonstrate a critical awareness of key global challenges and issues (e.g. security of supply and the carbon challenge), and the full range of energy supply options (e.g. oil and gas, cleaner coal, nuclear power, and renewable sources).
- 2 Critically appraise UK energy policy frameworks, strategies and support mechanisms in a broader European and International context.
- 3 Identify and critically 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 symbiosis networks, cleaner technology, and renewables).
- 4 Critically evaluate potential public positions and processes of public engagement (e.g. interest-based engagement and value/ideology based engagement), in deploying different energy options.

Indicative Module Content

Global issues and energy; energy supply; international and European policy frameworks, strategies and support mechanisms; UK energy policy and a selection of other country cases; energy sector strategic responses; nuclear power and renewables; planning issues for energy infrastructure; public acceptance and processes of public engagement.

Module Delivery

The module is delivered in taught mode by lectures, interactive group work, case study tutorials and directed self study. The module is delivered in distance learning mode by self directed learning from web-based learning materials, supported by seminars and/or online support.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	36	38
Non-Contact Hours	114	112
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	Coursework ? portfolio submission				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The module is assessed by one component: C1 - Coursework - 100% weighting. Module Pass Mark = Grade D (40%)

Module Grade	Minimum Requirements to achieve Module Grade:
A	70% or above
B	60% - 69%
C	50% - 59%
D	40% - 49%
E	35% - 39%
F	0% - 34%
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 Reports: ROYAL ACADEMY OF ENGINEERING, 2015. *A critical time for UK energy policy: what must be done now to deliver the UK's future energy system*. London: Royal Academy of Engineering.
- 2 ENERGY AND CLIMATE CHANGE COMMITTEE, 2016. *The energy revolution and future challenges for UK energy and climate change policy*. London: House of Commons HC705.
- 3 WATSON, J., SCRASE, I. and STAPLETON, L., 2010. *Transforming the UK's Energy System: Policies for the 2020 Renewables Target and Beyond*. A report for Friends of the Earth. Brighton: SPRU, University of Sussex.
- 4 Books: CHERIAN, A., 2015. *Energy and Global Climate Change: Bridging the Sustainable Development Divide*. UK: John Wiley & Sons LTD. *ebook*
- 5 ELLIOTT, D., 2015. *Green Energy Futures: A Big Change for the Better*. Basingstoke: Palgrave MacMillan. *ebook*
- 6 PETIT, V., 2017. *The Energy Transition*. Cham: Springer International Publishing AG. *ebook*
- 7 Journals: Energy Policy; Energy Economics; Business Strategy and the Environment; and Sustainable Development.