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MODULE DESCRIPTOR

Module Title

Energy Policy, Sustainability And Transitions

Reference	BSM217	Version	1
Created	January 2020	SCQF Level	SCQF 11
Approved	May 2020	SCQF Points	15
Amended		ECTS Points	7.5

Aims of Module

To enable managers to undertake a critical appraisal of the key energy, sustainability and climate change issues, to examine energy supply options and demand, and to understand the opportunities and risks as well as to evaluate the role of policy, government initiatives and the energy sector in transitioning to a low carbon economy.

Learning Outcomes for Module

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

1	Demonstrate critical awareness of global energy, sustainability and climate change issues, the full range of energy options and the changing patterns in energy supply and demand.
2	Critically appraise UK energy policy frameworks, strategies and policy instruments in a broader European and International context.
3	Identify and evaluate energy sector strategic responses to key global challenges.
4	Understand the opportunities and risks of transitioning to a low carbon economy.

Indicative Module Content

Global issues of energy, sustainability and climate change; full range of energy options; changing patterns of energy supply and demand; International and European policy frameworks, examining strategies and policy instruments; UK energy policy; energy sector strategic responses; opportunities and risks of transitioning to a low carbon economy.

Module Delivery

The module is delivered in full time mode by lectures, interactive group work, role play debates and directed self study. The module is delivered in part time distance learning mode by online live seminars and self directed learning from web-based learning materials, supported by discussion forums and online engagement.

Module Ref:	BSM217 v1

Indicative Student Workload	Full Time	Part Time
Contact Hours	42	42
Non-Contact Hours	108	108
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
Actual Placement hours for professional, statutory or regulatory body		

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:	The module is assessed by a portfolio coursework including a presentation.				

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	GATES, B., 2021. How to Avoid a Climate Disaster: The Solutions We Have and Breakthroughs We Need. New York: Knopf Publications.
2	INTERNATIONAL ENERGY AGENCY (IEA), 2021. World Energy Outlook October 2021. Paris: EA Online Publications.
3	JACOBSON, M., 2021. 100% Clean, Renewable Energy and Storage for Everything. Cambridge: Cambridge University Press
4	MANN, M.E., 2021. The New Climate War: The Fight to Take Back our Planet. London: Scribe Publications.