

MODULE DESCRIPTOR

Module Title

Renewable Energy Issues

Reference	LLM109	Version	2
Created	July 2023	SCQF Level	SCQF 11
Approved	September 2018	SCQF Points	15
Amended	July 2023	ECTS Points	7.5

Aims of Module

To develop the student's knowledge and critical understanding of renewable energy issues, and explore the sustainable development of energy by examining a variety of environmental issues.

Learning Outcomes for Module

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

- 1 Critically analyse what is meant by renewable energy and the main issues associated with it.
- 2 Evaluate critically various types of renewable energy and legal ramifications.
- 3 Understand how putting in place renewable energy targets and support schemes can operate to promote the deployment of renewable energy projects in various regions of the world.
- 4 Critically discuss the role of legislative process in changing and enforcing standards in renewable energy usage.

Indicative Module Content

Introduction to renewable energies; its role in sustainable development, the energy transition and fight against climate change; the corresponding policy, legislation, and regulations; the implementation and enforcement of the aforementioned.

Module Delivery

Lectures, seminars, assigned reading, case studies, group activities, directed reading/research and a coursework assignment

Indicative Student Workload

	Full Time	Part Time
Contact Hours	20	20
Non-Contact Hours	130	130
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: One coursework essay (Weighting: 100%)

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The calculation of the overall grade for this module is based on 100% weighting of C1. An overall minimum grade D is required to pass the module.

Module Grade	Minimum Requirements to achieve Module Grade:
A	The student needs to achieve an A in C1.
B	The student needs to achieve an B in C1.
C	The student needs to achieve an C in C1.
D	The student needs to achieve an D in C1.
E	The student needs to achieve an E in C1.
F	The student needs to achieve an F in C1.
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 CROSSLEY, P., 2019. "Renewable energy law: an international assessment" New York: Cambridge University Press.
- 2 ELLIOT, D., 2019. "Renewable Energy in the UK: past, present and future" Cham, Switzerland: Palgrave Macmillan.
- 3 EVERETT, B., PEAKE, S., WARREN, J.P., 2021. "Energy systems and sustainability: power for a sustainable future" 3rd edition. Oxford: Oxford University Press.
- 4 TWIDELL, J., 2022. "Renewable energy resources". 4th edition. London: Routledge.
- 5 WOOLEY, O., 2023. "Renewable Energy Law". 1st edition. Oxford: Hart Publishing.