

Module Information

2022.01, Approved

Summary Information

Module Code	4305NATSCI
Formal Module Title	Environment Society and Sustainability
Owning School	Biological and Environmental Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Biological and Environmental Sciences

Learning Methods

Learning Method Type	Hours
Lecture	30
Off Site	10
Practical	12
Workshop	6

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks

Aims and Outcomes

Aims	To examine the relationship between environment, society, and sustainability in the context of increasing concerns about human impacts on the environment. To focus on issues in relationship to population, economic growth, resource use and distribution, and social welfare. To outline different scientific, technological, social, and political approaches to handling 'real world' issues.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Explain the nature of environmental problems in their social contexts
MLO2	2	Identify the nature and origins of the environmental problems of both developing and developed economies
MLO3	3	Discuss the steps for predicting environmental impacts and consequences of human actions, along with the difficulties inherent in such activity
MLO4	4	Discriminate between the different scales at which environment and people interface (from personal behaviours through to broad political structures)

Module Content

Outline Syllabus	Defining 'environment', 'society' and 'sustainability' and their points of interface. The origins of current environmental problems, the development of environmental concern and exploration of different attitudes to tackling environmental problems; Personal involvement in environmental issues. Climate change and its link with contemporary environmental issues will be an implicit theme throughout the module. Case studies of environmental modification and exploitation: examples to include food production and (un)sustainable consumption; ocean sustainability; biodiversity; ecological footprints; energy resources; waste management; urban (un)sustainability.
Module Overview	Within this module, you will examine the relationship between environment, society and sustainability in the context of increasing concerns about human impacts on the environment. You will focus on issues in relationship to population, economic growth, resource use and distribution and social welfare in order to outline different scientific, technological, social and political approaches to handling 'real world' issues.
Additional Information	This module will examine the relationship between environment, society and sustainability in the context of increasing concerns about human impacts on the environment

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Essay	Essay	50	0	MLO1, MLO3
Test	Canvas Test	50	0	MLO2, MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings

John Abernethy	Yes	N/A
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Partner Module Team

Contact Name	Applies to all offerings	Offerings
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