

Liverpool John Moores University

Title: ENVIRONMENT, SOCIETY AND SUSTAINABILITY
Status: Definitive
Code: **4105NATSCI** (112576)
Version Start Date: 01-08-2015

Owning School/Faculty: Natural Sciences & Psychology
Teaching School/Faculty: Humanities and Social Science

Team	Leader
Celine Germond-Duret	Y
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Academic Level: FHEQ4 **Credit Value:** 24.00 **Total Delivered Hours:** 60.00

Total Learning Hours: 240 **Private Study:** 180

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	30.000
Off Site	12.000
Practical	12.000
Workshop	6.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	Portfolio	Environmental impact log and Media Report	60.0	
Test	In-class	End of Year Test	40.0	

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.*

Learning Outcomes

After completing the module the student should be able to:

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

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Sustainability Portfolio	1	4
End of Year Test	2	3

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; biodiversity; ecological footprints; energy resources; waste management; urban (un)sustainability.*

Learning Activities

The module will include lectures and practicals, as well as fieldwork activities to illustrate topics discussed in class, and workshops with practitioners to foster debate and discussion. Case study material will be worked through individually or in small groups.

Notes

This module will examine the relationship between environment, society and sustainability in the context of increasing concerns about human impacts on the environment.