

## Liverpool John Moores University

Title: ENVIRONMENT SOCIETY AND SUSTAINABILITY  
Status: Definitive  
Code: **4305NATSCI** (121166)  
Version Start Date: 01-08-2021

Owning School/Faculty: Biological and Environmental Sciences  
Teaching School/Faculty: Biological and Environmental Sciences

Team	Leader
John Abernethy	Y
Neil Simcock	
Ian Walkington	
David Jordan	
Sarah Dalrymple	
Celine Germond-Duret	
Colm Bowe	
Kostas Kiriakoulakis	

**Academic Level:** FHEQ4      **Credit Value:** 20      **Total Delivered Hours:** 58

**Total Learning Hours:** 200      **Private Study:** 142

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	30
Off Site	10
Practical	12
Workshop	6

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	Essay	Essay	50	
Test	Test	Test	50	

## 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:

Essay	1	3
Canvas Test	2	4

## 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.*

## 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