

Liverpool John Moores University

Title: UNDERSTANDING THE ENVIRONMENT
Status: Definitive
Code: **3102FNDSCI** (101303)
Version Start Date: 01-08-2014

Owning School/Faculty: Natural Sciences & Psychology
Teaching School/Faculty: Natural Sciences & Psychology

Team	Leader
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Academic Level: FHEQ3 **Credit Value:** 12.00 **Total Delivered Hours:** 29.00

Total Learning Hours: 120 **Private Study:** 91

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	11.000
Off Site	6.000
Practical	11.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	Exam	Seen exam	50.0	1.00
Report	Field Rpt	field report	25.0	
Presentation	Lab poster	Group poster based on lab work	25.0	

Aims

This module aims to cover the Earth's main environmental systems.

Learning Outcomes

After completing the module the student should be able to:

- 1 Describe the structure of the main global environments
- 2 Observe, describe and record environments in the field
- 3 Use simple laboratory techniques to characterise natural materials
- 4 Discuss how human society interacts with the natural environment

Learning Outcomes of Assessments

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

exam	1	4
field report	2	
lab poster	3	

Outline Syllabus

Origin of earth's system and structure of the global environment. Atmosphere and Climate. The rock cycle. The hydrological cycle. Formation of soils. The changing Earth - natural hazards. Human impacts.

Learning Activities

The module will be delivered using a combination of lectures, practicals and fieldwork.

Notes

This module provides students with an understanding of the earth's natural systems.