

Liverpool John Moores University

Title: Geographical and Ecological Perspectives in Outdoor Education
2
Status: Definitive
Code: **4367SSLN** (123335)
Version Start Date: 01-08-2019

Owning School/Faculty: Sports Studies, Leisure and Nutrition
Teaching School/Faculty: Sports Studies, Leisure and Nutrition

Team	Leader
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Academic Level: FHEQ4 **Credit Value:** 10 **Total Delivered Hours:** 20

Total Learning Hours: 100 **Private Study:** 80

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	10
Off Site	8
Tutorial	2

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS 1	Portfolio (2500 word equivalent)	100	

Aims

To provide a conceptual framework linking environmental change through time and global vegetation distribution in the mountains.

To provide a sound basis for planning and execution of upland fieldwork as relevant to Outdoor Education.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate knowledge of environmental change through time and how this has affected global patterns of vegetation distribution
- 2 Plan and execute upland field investigations and report the findings in a scientifically rigorous way.

Learning Outcomes of Assessments

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

Portfolio	1	2
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Outline Syllabus

The study of ecosystems, the ecological niche; communities and succession; distribution of organisms in a habitat, including environmental factors; energy and nutrient cycles in ecosystems; populations; human influences and biodiversity, disturbed ecosystems; vegetation zonation in mountains; environmental change over time. The development of soil systems over time.

Learning Activities

Lectures, workshops, practical fieldwork in geology, ecology, soil and microclimatology, tutorials, private study using web based learning resources.

Notes

This module provides students with a conceptual framework linking the Earth, its evolution and geological processes, to the atmosphere, hydrosphere and biosphere. It provides a sound basis for planning and execution of fieldwork in ecology and geography as relevant to Outdoor Education.