

Liverpool John Moores University

Title: PRACTICAL GEOGRAPHY
Status: Definitive
Code: **4107NATSCI** (119658)
Version Start Date: 01-08-2013

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

Team	Leader
Donal Mullan	Y
Celine Germond-Duret	
Elizabeth Whitfield	
Jason Kirby	
Graham Sherwood	

Academic Level: FHEQ4 **Credit Value:** 24.00 **Total Delivered Hours:** 72.00

Total Learning Hours: 240 **Private Study:** 168

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	16.000
Off Site	36.000
Practical	20.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Test	Test 1		20.0	
Report	Notebook		60.0	
Test	Test 2		20.0	

Aims

To provide students with a range of practical skills to help examine and understand

elements of physical and human geography. Quantitative and qualitative practical skills will be applied to a range of topics including earth surface processes and the interactions of humans with the environment. Practical skills will be acquired in a range of learning environments including laboratories, computer suites, and the field. Fieldwork is considered a cornerstone of the module and will provide students with observational and practical skills associated with reading the physical landscape and placing people within their environment.

Learning Outcomes

After completing the module the student should be able to:

- 1 Describe and explain a range of physical environments in terms of their surface processes and landforms
- 2 Develop practical quantitative data analysis skills in the context of earth surface processes and landforms
- 3 Develop qualitative data analysis skills in the context of people-environment interactions
- 4 Observe, collect and interpret field data

Learning Outcomes of Assessments

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

Phase Test	1	2		
Residential Field Notebook	1	2	3	4
Phase Test	3	4		

Outline Syllabus

Introduction to earth surface processes. Fluvial and coastal environments in terms of their processes and landforms. Soils and their properties. Quantitative data analysis including surveying techniques, sediment size analysis and cumulative frequency curves. Introduction to people-environment interactions. Fluvial, coastal and agricultural environments in terms of their environmental issues, management and human interactions. Tourism and sustainability. Qualitative data analysis including questionnaires and interviews. Observation and data recording in the field.

Learning Activities

This module combines lectures with practical classes and fieldwork (a day trip and a five day residential trip) to provide practical skills necessary to examine and understand elements of physical and human geography.

References

Course Material	Book
Author	Holden, J.
Publishing Year	2012
Title	An Introduction to Physical Geography and the Environment
Subtitle	
Edition	Third Edition
Publisher	Pearson Education Ltd.
ISBN	9780273740698

Course Material	Book
Author	Rogers, A. and Viles, H.A.
Publishing Year	2003
Title	The Student's Companion to Geography
Subtitle	
Edition	Second Edition
Publisher	Blackwell Publishing Ltd.
ISBN	9780631221333

Course Material	Book
Author	Kneale, P.
Publishing Year	2011
Title	Study Skills for Geography, Earth & Environmental Science Students
Subtitle	
Edition	Third Edition
Publisher	Hodder Education
ISBN	9781444120967

Notes

This is a heavily field-based module that provides students with practical skills in observation and data analysis in order to examine and understand the physical processes operating on the earth's surface and human interaction with the physical environment. Students will acquire quantitative and qualitative data analysis skills in a range of settings including the field, laboratory, classroom and computer suite. Theoretical knowledge and practical skills will prepare students for the range of modules available in their second and third year, and will add to their canvas of transferable and employable skills.