Liverpool John Moores University

Title:	INTERNATIONAL RESEARCH EXPEDITION
Status:	Definitive
Code:	**6302NATSCI** (121177)
Version Start Date:	01-08-2016
Owning School/Faculty:	Natural Sciences & Psychology
Teaching School/Faculty:	Natural Sciences & Psychology

Team	Leader
Kostas Kiriakoulakis	Y
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Academic Level:	FHEQ6	**Credit Value:**	20	**Total Delivered Hours:**	70
Total Learning Hours:	200	**Private Study:**	130		

Delivery Options
Course typically offered: Semester 1

Component	Contact Hours
Lecture	14
Off Site	56

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Reflection	reflection	Notebook and reflection	50	
Essay	essay	Literature evaluation	50	

Aims

Critically discuss and evaluate the range of natural and anthropogenic processes

responsible for shaping the landscape in international locations on a range of temporal and spatial scales. To identify, critically evaluate and discuss sustainable practice in an environmental context.

Learning Outcomes

After completing the module the student should be able to:

1	Employ relevant field-based techniques to investigate geo-environmental topics
2	Reflect upon and critically evaluate the findings of field observations and interpretations
3	Critically evaluate published scientific information to appraise current knowledge of a geo-environmental issue.

Learning Outcomes of Assessments

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

Notebook and reflection	1	2
Literature evaluation	3	

Outline Syllabus

- Introduction to the field areas to be visited: logistics, health and safety issues.
- Independent on site projects linked to student's special interests.
- Introduction to the geomorphology (fluvial, coastal, glacial), geology (including volcanoes and other natural hazards), environmental issues (pollution, water quality, oceanography, etc), human geography (sustainability, tourism, etc).

Learning Activities

This module is based on a residential field course abroad and concentrates on the application of field skills and interpretation of data. Detailed field observations, mapping techniques and environmental sampling will be demonstrated and employed in the field. Experiential learning is a key component of the field class. A series of lectures in the classroom will focus on the interpretation and assessment of observations and measurements taken during the field class, within the context of published data of the visited areas, The final assessment will focus on evaluating published literature on wider themes introduced on the fieldtrip.

Notes

It is a detailed field skills module. Students are encouraged to undertake independent observations and interpretations and reflect upon them in relation to published work developing as autonomous learners.There is an additional charge for

this field trip to cover the cost of accommodation.