

Liverpool John Moores University

Title: MEDITERRANEAN ENVIRONMENTS
Status: Definitive
Code: **6117NATSCI** (124944)
Version Start Date: 01-08-2019

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

Team	Leader
Kostas Kiriakoulakis	Y
Elizabeth Whitfield	
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Academic Level: FHEQ6 **Credit Value:** 24 **Total Delivered Hours:** 71
Total Learning Hours: 240 **Private Study:** 169

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	14
Off Site	56
Seminar	1

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	Noteb Pres	Field Notebook + presentation	50	
Essay	essay	Essay	50	

Aims

- To initiate field-based observations and analyses on a range of physical and human geographical as well as environmental topics related to Mediterranean-type environments.

- To assess, upon reflection, field-based observations and analyses in relation to published research.
- To critically evaluate wider published research on a range of issues related to the field areas visited.

Learning Outcomes

After completing the module the student should be able to:

- 1 Carry out field-based studies to investigate geo-environmental problems
- 2 Reflect upon the findings of field observations in the context of published work
- 3 Evaluate published scientific information to appraise current knowledge of geo-environmental and human-related issues.

Learning Outcomes of Assessments

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

Notebook + presentation	1	2
essay	3	

Outline Syllabus

1. Introduction to the field areas to be visited: logistics, health and safety issues.
2. On site observations and measurements of scientifically and socioeconomically important areas.
3. Introduction of topica related to the field locations and wider environment. The topics include:
 - fluvial and coastal geomorphology related to tectonics and climate
 - volcanoes and their associated hazards including tsunamis
 - environmental issues, such as pollution, water quality, oceanography, ecology and conservation
 - human geography including sustainability and tourism
 - archaeology from a geographical perspective

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. A series of lectures in the classroom will focus on the interpretation and assessment of student own observations and measurements within the context of published data of the visited areas. The final assessment will focus on evaluating published literature on the wider themes introduced on the fieldtrip.

Notes

This module is based on an overseas field trip. It is a detailed field skills module. Students are encouraged to undertake independent observations/measurements and interpretations and reflect upon them in relation to published work. There is an additional charge for this fieldtrip to cover the cost of accommodation.