

## Advanced Field Skills Expedition

### Module Information

2022.01, Approved

#### Summary Information

Module Code	6206NATSCI
Formal Module Title	Advanced Field Skills Expedition
Owning School	Biological and Environmental Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 6
Grading Schema	40

#### Teaching Responsibility

LJMU Schools involved in Delivery
Biological and Environmental Sciences

#### Learning Methods

Learning Method Type	Hours
Lecture	4
Off Site	60
Seminar	8
Workshop	10

#### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks

#### Aims and Outcomes

Aims	(a) To plan and prepare an advanced field-based biological study.(b) To manage, execute and deliver an independent scientific project.(c) To evaluate research results in the context of existing knowledge and prepare a scientific manuscript or report.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Critically evaluate biological issues in selected habitats
MLO2	2	Design and carry out field-based studies to investigate biological questions at a field location
MLO3	3	Report the findings of a field-based research project to a professional standard using written reporting.

### Module Content

Outline Syllabus	Introduction to biological issues in selected ecosystems. Expedition planning, design, and scientific project management. Risk assessment and safety during fieldwork. Development and demonstration of scientific and practical working methods in a field research context. Independent research projects linked to students' special interests.
Module Overview	This module provides an introduction to biological issues in ecosystems during a residential field trip abroad. You will critically evaluate biological issues in selected habitats and design and carry out field-based studies to investigate biological questions.
Additional Information	This module is based on a residential field trip. Students will be expected to contribute to the cost of travel and accommodation. Each student will prepare, design and deliver a supervised research project.

### Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	Oral presentation	40	0	MLO1
Report	Report	60	0	MLO2, MLO3

### Module Contacts

#### Module Leader

Contact Name	Applies to all offerings	Offerings
Ross Macleod	Yes	N/A

#### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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