

Module Information

2022.01, Approved

Summary Information

Module Code	7124NATSCI
Formal Module Title	Sustainable Environmental Management
Owning School	Biological and Environmental Sciences
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

Teaching Responsibility

LJMU Schools involved in Delivery
Biological and Environmental Sciences

Learning Methods

Learning Method Type	Hours
Lecture	10
Off Site	11
Practical	8
Workshop	11

Module Offering(s)

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

Aims and Outcomes

Aims	To provide knowledge and understanding of sustainable environmental management techniques with case studies on a variety of topics in terrestrial and ocean settings. To provide background to local, national and international policies/strategies for environmental management.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically appraise the need for sustainable environmental management in a variety of topics.
MLO2	2	Communicate complex material on sustainable environmental management to a non-scientific audience.
MLO3	3	Critically evaluate local, national and/or international policies/strategies in a variety of environmental management topics.
MLO4	4	Evaluate the benefits and limitations of a case study infrastructure development with reference to impacts on the environment and biodiversity.

Module Content

Outline Syllabus	The syllabus will likely include topics related to: ecosystem services; agriculture and food sustainability; biodiversity; river and coastal flooding; infrastructure development and environmental impact; urban green space; Blue economy; uplands (moors and mountains); local, national and/or international policies/strategies.
Module Overview	This module provides knowledge and understanding of sustainable environmental management techniques with case studies on a variety of topics in terrestrial and ocean settings. It will also provide background context to sustainable environmental management techniques through material on local, national and international policies/strategies for environmental management.
Additional Information	The offsite session is joint with another module on the program (Sustainable Energy Management) as the aim of this is to introduce students to an energy related infrastructure project and discuss this in the context of sustainable energy and environmental management.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Artefacts	Informal written science	50	0	MLO1, MLO2, MLO3
Presentation	Poster presentation	50	0	MLO3, MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Laura Edwards	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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