

Summary Information

Module Code	5404NATSCI
Formal Module Title	Responding to Climate Change
Owning School	Biological and Environmental Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Aleksandra Kosanic	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
Konstadinos Kiriakoulakis	Yes	N/A
Sarah Percival	Yes	N/A
Alexandre Gagnon	Yes	N/A
Timothy Lane	Yes	N/A
Neil Simcock	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
--------------	--------------------------	-----------

Teaching Responsibility

LJMU Schools involved in Delivery
Biological and Environmental Sciences

Learning Methods

Learning Method Type	Hours
Lecture	22
Seminar	10
Workshop	18

Module Offering(s)

Offering Code	Location	Start Month	Duration
JAN-CTY	CTY	January	12 Weeks

Aims and Outcomes

Aims	To examine the social and political responses to climate change, through both mitigation and adaptation strategies, via examination of specific topics and case studies at different scales. To highlight how climate change and responses to climate change are associated with (sustainable) development processes and challenges. To provide students with an appreciation of how climate change is subject to different interpretations and solutions. To critically assess communication strategies in relation to climate change.
-------------	---

Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Appraise strategies aimed at mitigating and adapting to climate change.
MLO2	Understand the diversity of perspectives and interpretations on climate change.
MLO3	Interpret the relationship between climate change and (sustainable) development.

Module Content

Outline Syllabus
Climate Change inequalities and justice; International and UK Climate politics; Technological responses to Climate Change; Socio-cultural responses to Climate Change; Climate change vulnerability, adaptation and resilience; Climate denial; Communicating Climate Change.

Module Overview

This module will examine the social and political responses to climate change, through both mitigation and adaptation strategies, via examination of specific topics and case studies at different scales. To highlight how climate change and responses to climate change are associated with (sustainable) development processes and challenges. It will also provide you with an appreciation of how climate change is subject to different interpretations and solutions.

Additional Information

Framed in the global sustainable development context, the module will examine three main themes. Theme 1 will cover mitigation strategies, from the global to the local, and from technological responses to socio-cultural approaches. Theme 2 will cover adaptation strategies, with a particular focus on decreasing vulnerability and increasing resilience. Theme 3 will cover climate denial and communication.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Presentation	Oral presentation	50	0	MLO1, MLO3
Report	Media report	50	0	MLO2