

Summary Information

Module Code	6107SPS
Formal Module Title	Environmental Physiology
Owning School	Sport and Exercise Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Sport and Exercise Sciences

Learning Methods

Learning Method Type	Hours
Lecture	34
Practical	4
Seminar	2

Module Offering(s)

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

Aims and Outcomes

Aims	This module is designed to critically examine the limitations to health and performance under various environmental stressors and will examine how these limitations can be ameliorated with appropriate adaptation strategies and exercise interventions.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically analyse the limitations to performance and health during common environmental stressors
MLO2	2	Critically evaluate a range of coping strategies when confronted with common environmental stressors

Module Content

Outline Syllabus	Thermoregulatory physiology Hydration Exercise in the heat/cold Behavioural thermoregulation Exercise at altitude Diving physiology Space physiology Pollution Climate change Circadian physiology
Module Overview	
Additional Information	BUES mapped.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Centralised Exam	Exam	50	2	MLO1, MLO2
Presentation	Presentation	50	0	MLO1, MLO2

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
David Low	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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