

Module Information

2022.01, Approved

Summary Information

Module Code	5052SPS
Formal Module Title	Advances in Cognitive and Biological Psychology
Owning School	Sport and Exercise Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Sport and Exercise Sciences

Learning Methods

Learning Method Type	Hours
Lecture	20
Practical	10
Seminar	14

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	To relate original research data and contemporary theories within cognitive and biological psychology. To learn about state-of-the-art experimental techniques and how they are adapted for the field of cognitive and biological psychology. To reflect on the uses and scientific rigour of benchmark techniques and study paradigms from cognitive and biological psychology.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Infer broader theoretical implications based on empirical research findings within cognitive and biological psychology.
MLO2	2	Analyse and interpret original research data relating to contemporary topics within cognitive and biological psychology.
MLO3	3	Evaluate research practices and findings, including strengths and weakness, within cognitive and biological psychology.

Module Content

Outline Syllabus	Module introduction, revision and assessment support Visual perception – basic visual processes Visual neuroscience – cortical visual processes Shared representations Emotion processes Face and object recognition Touch and body awareness Multisensory processes Sleep and circadian rhythms Everyday cognition
Module Overview	
Additional Information	BPS mapped.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	Group Presentation	50	0	MLO1, MLO2
Report	Report	50	0	MLO1, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
James Roberts	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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