

Module Information

2022.01, Approved

Summary Information

Module Code	4506PSYSLI
Formal Module Title	Introduction to Biological and Cognitive Psychology
Owning School	Psychology
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
Sri Lanka Institute of Information Technology

Learning Methods

Learning Method Type	Hours
Lecture	32
Online	4
Seminar	2

Module Offering(s)

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

Aims and Outcomes

Aims	1. To explain how evidence is used to support and refute theories in psychology.2. To describe the physiological mechanisms underlying a range of psychological processes.3. To describe the cognitive mechanisms underlying perception, memory and attention.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Understand fundamental methods, theories and processes in biological and cognitive psychology.
MLO2	2	Explain how evidence is used to support theories within psychology.

Module Content

Outline Syllabus	Students will examine fundamental issues in cognitive psychology. They will consider theoretical models of memory, as well as examining attention and perception. Students will also be introduced to fundamental issues in biological psychology including neuroanatomy and neurotransmission before moving on to see how physiological mechanisms underlie psychological processes e.g., how drugs impact on psychological processing, the biological mechanisms that can underlie mood. A key component of the course will be understanding how classic theories in psychology have been modified over time in the light of empirical evidence. Students will be introduced to a range of research methodologies employed in both cognitive and biological psychology.
Module Overview	
Additional Information	This module introduces students to biological and cognitive psychology. Students will examine fundamental issues in cognitive psychology. They will consider theoretical models of memory, as well as examining attention and perception. Students will also be introduced to fundamental issues in biological psychology including neuroanatomy and neurotransmission before moving on to see how physiological mechanisms underlie psychological processes.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Exam	MCT Exam	40	1	MLO1
Essay	Essay questions	60	0	MLO1, MLO2

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Simon Cooper	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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