

**Summary Information**

<b>Module Code</b>	4503PSYWUC
<b>Formal Module Title</b>	Introduction to Biological and Cognitive Psychology
<b>Owning School</b>	Psychology
<b>Career</b>	Undergraduate
<b>Credits</b>	20
<b>Academic level</b>	FHEQ Level 4
<b>Grading Schema</b>	40

**Module Contacts**

**Module Leader**

Contact Name	Applies to all offerings	Offerings
Ralph Pawling	Yes	N/A

**Module Team Member**

Contact Name	Applies to all offerings	Offerings
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**Partner Module Team**

Contact Name	Applies to all offerings	Offerings
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**Teaching Responsibility**

<b>LJMU Schools involved in Delivery</b>
LJMU Partner Taught

## Partner Teaching Institution

Institution Name
Westford University College

## Learning Methods

Learning Method Type	Hours
Lecture	36
Seminar	4

## Module Offering(s)

Offering Code	Location	Start Month	Duration
SEP-PAR	PAR	September	12 Weeks

## Aims and Outcomes

<b>Aims</b>	1. To explain how evidence is used to refute and support 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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## Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Understand fundamental methods, theories and processes in biological and cognitive psychology
MLO2	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)	Learning Outcome Mapping
Essay	Short notes	50	0	MLO1
Essay	Essay questions	50	0	MLO2, MLO1