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Title: LEARNING, COGNITIVE AND BIOLOGICAL PSYCHOLOGY
 Status: Definitive
 Code: **4104PSYSCI** (117475)
 Version Start Date: 01-08-2016
 Owing School/Faculty: Natural Sciences & Psychology
 Teaching School/Faculty: Natural Sciences & Psychology

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Academic Level: FHEQ4 **Credit Value:** 24 **Total Delivered Hours:** 49
Total Learning Hours: 240 **Private Study:** 191

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	42
Online	3
Seminar	3

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	ESSAY 1	Essay 1	33	
Essay	ESSAY 2	Essay 2	33	
Exam	EXAM	Exam	34	1

Aims

1. *To discuss the factors that influence their students' learning*
2. *To describe the physiological mechanisms underlying a range of psychological processes*
3. *To describe the cognitive mechanisms underlying perception, memory and attention*

Learning Outcomes

After completing the module the student should be able to:

- 1 Understand key theories in cognitive psychology and relate these to relevant research evidence'
- 2 Understand fundamental issues in biological psychology
- 3 Discuss the factors that influence students' learning in Higher Education

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

ESSAY 1	1
ESSAY 2	3
EXAM	2

Outline Syllabus

- *Factors influencing learning including motivation and attitudes, learning and cognitive styles, memory and revision techniques, test anxiety and personality*
- *Fundamentals of biological psychology including neuroanatomy and neurotransmission, consciousness, drugs and addiction and the biology of abnormal behavior.*
- *Fundamentals of cognitive psychology including perception, memory and attention*

Learning Activities

Lecture & seminar attendance, independent study, essay preparation, formative activities

Notes

This module introduces students to three interlinked areas of psychology. In the first part of the module students will examine fundamental issues in cognitive psychology.

They will consider theoretical models of memory, as well as examining attention and perception. Students will then study the factors that influence learning. This will include factors relating to individual differences (such as personality and cognitive style) and factors relating to cognition (such as memory). This examination of cognition in the context of learning will build on the cognitive psychology studied in the first part of the module. In the final part of the module 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.