

<b>Module Code:</b>	PSY751
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<b>Module Title:</b>	Cognitive Psychology
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<b>Level:</b>	7	<b>Credit Value:</b>	20
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<b>Cost Centre(s):</b>	GAPS	<u>JACS3</u> code:	C850
		<u>HECoS</u> code:	100993

<b>Faculty</b>	SALS	<b>Module Leader:</b>	Josh Payne
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Scheduled learning and teaching hours	8.5 hrs
Guided independent study	191.5 hrs
Placement	0 hrs
<b>Module duration (total hours)</b>	<b>200 hrs</b>

<b>Programme(s) in which to be offered (not including exit awards)</b>	Core	Option
MSc Psychology (Conversion)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<b>Pre-requisites</b>
None.

**Office use only**

Initial approval: 12/02/2019  
 With effect from: 23/09/2019  
 Date and details of revision:

Version no: 1

Version no:

### Module Aims

- To develop students' ability to describe and evaluate current and classical psychological theories relating to aspects of cognition (e.g., attention, memory, language, thinking and problem solving).
- To increase students' ability to evaluate current knowledge of the process of information input to humans and animals
- To provide students with an introduction to cognitive neuroscience techniques
- To enable students to explore the physiology of the central nervous system

### Intended Learning Outcomes

Key skills for employability

- KS1      Written, oral and media communication skills  
 KS2      Leadership, team working and networking skills  
 KS3      Opportunity, creativity and problem solving skills  
 KS4      Information technology skills and digital literacy  
 KS5      Information management skills  
 KS6      Research skills  
 KS7      Intercultural and sustainability skills  
 KS8      Career management skills  
 KS9      Learning to learn (managing personal and professional development, self-management)  
 KS10     Numeracy

### At the end of this module, students will be able to

### Key Skills

At the end of this module, students will be able to		Key Skills	
1	Demonstrate an understanding of the cognitive approach to the study of brain and behaviour	KS1	
		KS5	
		KS2	
2	Understand the application of key methodological approaches to the study of Cognitive Neuroscience (e.g., ERP, fMRI, brain stimulation)	KS1	KS3
		KS5	
		KS6	
3	Critically evaluate the separate and the cooperative functions of different parts of the brain	KS1	KS3
		KS9	
		KS10	
4	Demonstrate an ability to apply knowledge of cognitive psychology theory and methods to develop a project proposal	KS5	KS4
		KS6	KS3
		KS9	

### Transferable skills and other attributes

Develop critical analysis and information management skills  
 Develop academic writing and numeracy

## Derogations

Students are required to pass the module with a minimum pass mark of 50% to meet BPS requirements and eligibility to apply for BPS Graduate membership.

## Assessment:

Indicative Assessment Tasks:

1. A research proposal based on key ideas from a topic covered in the module, utilising at least one of the major cognitive neuroscience techniques (e.g., brain stimulation, ERP, fMRI).
2. Two x critical appraisals of academic journal articles

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration or Word count (or equivalent if appropriate)
1	1, 2, 4	Research Proposal	60%	2000 words
2	1, 3, 4	Coursework	40%	1000 words x 2

## Learning and Teaching Strategies:

A variety of teaching and learning strategies will be adopted in this module including lectures, tutorials, case studies, workshops, and directed and self-directed learning. Due to the blended learning nature of this module, students will also learn by; engaging in remote discussions via forums on the VLE (Moodle); accessing webinars/presentations/recorded lectures shared by the module leader; and completing independent reading into the topic.

## Syllabus outline:

Cognitive Neuroscience Techniques  
Perception  
Object & Face Recognition  
Attention & Memory  
Language  
Thinking, Reasoning & Cognitive control  
Emotion & Consciousness  
Problem Solving and Decision Making

<b>Indicative Bibliography:</b>
<b>Essential reading</b>
Eysenck, M. W., & Keane, M. T. (2015). <i>Cognitive psychology: A student's handbook</i> (7th ed.). Hove, UK: Psychology Press.  British Psychological Society. (2018). <i>BPS Code of Ethics and Conduct</i> . BPS
<b>Other indicative reading &amp; Additional Resources</b>
Baddeley, A., Eysenck, M. W., & Anderson, M. C. (2015). <i>Memory</i> (2 <sup>nd</sup> ed.). London, UK: Psychology Press Harley, T. J. (2013). <i>The psychology of language: from data to theory</i> (4 <sup>th</sup> ed.). Hove, UK: Psychology Press. Irwin, D., & Ross, B. (2003). <i>Cognitive vision: The psychology of learning and motivation</i> . San Diego, CA: Elsevier Science.