

Module Details	
Module Title	Cognitive Psychology
Module Code	PSY5008-B
Academic Year	2020/1
Credits	20
School	School of Social Sciences
Subject Area	Psychology
FHEQ Level	FHEQ Level 5
Pre-requisites	SY-4008D, PSY4009-B
Co-requisites	N/A

Contact Hours	
Type	Hours
Laboratories	6
Online Lecture (Synchronous)	22
Directed Study	172

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1

Module Aims
In this module you will gain insight into human cognitive processes including how people reason, think and perceive, and how we use language to communicate with others, as well as covering individual differences. You will also gain an understanding of human consciousness and the interaction between emotion and cognitive processes. This module will also give you an appreciation of techniques used to investigate cognitive psychology such as imaging and neuroscientific methods and the practical component will provide insight into how cognitive psychology is researched experimentally.

Outline Syllabus
This module will start with an introduction to cognitive psychology along with a fun team quiz. Topics will focus on neuroimaging, language production, emotion, visual attention, face perception, consciousness, long-term memory, problem solving and expertise and thinking and reasoning. We will approach the contribution of imaging techniques and brain-damaged patients to the understanding of brain function and behaviour. We will also look at individual differences in the field of cognitive psychology.

Learning Outcomes	
Outcome Number	Description
01	Evaluate different areas of cognitive psychology.
02	Understand the relationship between the brain and cognitive function.
03	Appreciate the diverse techniques and statistical analysis used by cognitive psychologists in order to understand both cognitive function and individual differences present in this field.
04	Demonstrate an understanding of cognitive psychology and its applications from a number of perspectives; for example, from evidence provided from brain-damaged patients to functional imaging of the brain including discussion of important ethical issues.
05	Demonstrate a full understanding of some theories in cognitive psychology.
06	Display the ability to formulate research hypotheses and methods of design used in experimental cognitive psychology.
07	Demonstrate the ability to analyse data central to cognitive research.
08	Perform in-depth critical analysis.
09	a) Communicate your knowledge and research findings by written means; b) use IT to prepare written work; c) carry out appropriate literature searching; d) develop academic writing; e) develop independent-thinking combined with critical analysis; f) carry out self-directed study with support available allowing thorough assessment of your strengths and skills important for future learning and employability.

Learning, Teaching and Assessment Strategy
Online Lectures (Synchronous) will provide information on current theories underpinning understanding of some cognitive functions and will introduce terminology and techniques used by cognitive psychologists (LOs 1-5, 8). Laboratory work comprises of performing psychology experiments online , providing an understanding of quantitative data analysis along with ethical implications (LOs 5-9). Assessment will involve writing a laboratory practical as a research article, important for the development of academic writing. The written exam promotes breadth and depth of thinking in cognitive psychology..

Mode of Assessment				
Type	Method	Description	Length	Weighting
Summative	Examination - Open Book	Online Examination ? answer questions within set time period from time of release of questions.	N/A	50%
Summative	Coursework	Research article - 2000 words	N/A	50%

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

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