

| Module Details |                           |
|----------------|---------------------------|
| Module Title   | Cognitive Psychology      |
| Module Code    | PSY5008-B                 |
| Academic Year  | 2024/5                    |
| Credits        | 20                        |
| School         | School of Social Sciences |
| FHEQ Level     | FHEQ Level 5              |

| Contact Hours  |       |
|----------------|-------|
| Type           | Hours |
| Laboratories   | 6     |
| Lectures       | 22    |
| Directed Study | 172   |

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

| Module Aims  |
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| <p>In this module you will learn about 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.</p> <p>This module will give you an appreciation of techniques used to investigate cognitive psychology such as neuroimaging and neuroscientific methods. The practical component will allow understanding into how cognitive psychology is researched experimentally.</p> |

| Outline Syllabus  |
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| <p>This module will start with an introduction to cognitive psychology. Topics will focus on language production, speech perception, visual attention, consciousness, neuroimaging, face perception, memory, thinking and reasoning, and emotion. We will look at the contribution of various technological advancements (e.g., neuroimaging) and studies of brain-damaged patients to the understanding of brain function and behaviour. We will also consider the importance individual differences in the field of cognitive psychology.</p> |

| 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  |
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| <p>Lectures will provide information on current theories underpinning explanations of cognitive functioning and will introduce terminology and techniques used by cognitive psychologists (LOs 1-5, 8). Laboratory practical work will involve performing psychology experiments, carrying out quantitative data analysis along with gaining an understanding of ethics in the field (LOs 5-9).</p> <p>Assessment will involve writing up a laboratory practical as a research article, important for the development of academic writing. The written exam promotes breadth and depth of thinking of topics in cognitive psychology.</p> <p>This module has a pre-requisite of PSY4002-B OR PSY4009-B.</p> |

| Mode of Assessment |                           |   |           |
|--------------------|---------------------------|---|-----------|
| Type               | Method                    | Description   | Weighting |
| Summative          | Examination - Closed Book | A timed examination that takes place on-campus (1.5 Hrs)  | 50%       |
| Summative          | Laboratory Report         | A formal record of an experiment comprised of a discussion of objectives, procedures, and results. 2000 words | 50%       |

| Reading List   |
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| To access the reading list for this module, please visit <a href="https://bradford.rl.talis.com/index.html">https://bradford.rl.talis.com/index.html</a> |

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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