## KentVision Code and title of the module

PSYC7003 Brain and Cognition

## Division and School/Department or partner institution which will be responsible for management of the module

Division of Human and Social Sciences, School of Psychology

## The level of the module (Level 4, Level 5, Level 6 or Level 7)

Level 7

## The number of credits and the ECTS value which the module represents

30 credits (15 ECTS)

## Which term(s) the module is to be taught in (or other teaching pattern)

Combined Autumn and Spring

## Prerequisite and co-requisite modules and/or any module restrictions

Not available as an elective module. Not available to short term-credit students.

## The course(s) of study to which the module contributes

Compulsory to MSc Psychology [conversion]

## The intended subject specific learning outcomes. On successfully completing the module students will be able to:

8.1 Develop systematic knowledge and understanding of structures and functions of the human nervous system (including the brain)

8.2 Advance skills in critical reflection when considering the roles of genes and environment in the development of individual differences

8.3 Critically evaluate the role of physiology in human behaviour, emotion, and cognition

8.4 Evaluate through written analysis and interpretation the contributions made by the different approaches and research methods that are used in biological psychology

8.5 Demonstrate advanced knowledge of the scientific historical context in which cognitive psychology evolved

8.6 Demonstrate advanced knowledge of how cognitive neuroscience interfaces with everyday life.

## The intended generic learning outcomes. On successfully completing the module students will be able to:

9.1 Demonstrate advanced writing and reading skills to present and interpret material with evidence of the use of relevant literature

9.2 Critically evaluate the quality of theory and method in published research

9.3 Express well-founded opinions, argue rationally, develop new perspectives, and engage in critical thinking.

## A synopsis of the curriculum

The module gives students without an undergraduate degree in psychology a grounding in methods, techniques and issues of biological and cognitive psychology and allied disciplines. Using advanced assessments, the module examines how cognitive processes are instantiated in mind and brain and will also focus on the methods that are used to answer these questions, such as the recording of physiological signals, brain-imaging techniques, and the study of brain-damaged patients. The conversion programme covers many aspects of human behaviour, this module is concerned with the biological and cognitive underpinnings of them.

## Reading list

The University is committed to ensuring that core reading materials are in accessible electronic format in line with the Kent Inclusive Practices.

The most up to date reading list for each module can be found on the university's [reading list pages](https://kent.rl.talis.com/index.html).

## Contact Hours

Private Study: 266 hours

Contact Hours: 44 hours

Total: 300 hours

## Assessment methods

13.1 Main assessment methods

Extended Essay 5,000 words 80%

Written Assignment 2,000 words 20%

13.2 Reassessment methods

Like-for-Like

## Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section 12) and methods of assessment (section 13)

**Module learning outcomes against learning and teaching methods:**

| **Module learning outcome** | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 9.1 | 9.2 | 9.3 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Private Study | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Lecture & Drop-In | **x** | **x** | **x** |  | **x** | **x** |  | **x** | **x** |

**Module learning outcomes against assessment methods:**

| **Module learning outcome** | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 9.1 | 9.2 | 9.3 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Extended Essay | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Written Assignment | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

## Inclusive module design

The Division recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

## Campus(es) or centre(s) where module will be delivered

Canterbury

## Internationalisation

The module encourages comparative discussions of best and established practices internationally. Furthermore, it continues to advance conversations about the specificity of and variations in psychological research. Students are encouraged to access information from a range of international sources and have opportunities to engage with mixed nationality groups through peer interaction and engagement with academic colleagues.

**DIVISIONAL USE ONLY**

**Module record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

| Date approved | New/Major/Minor revision | Start date of delivery of (revised) version | Section revised (if applicable) | Impacts PLOs (Q6 & 7 cover sheet) |
| --- | --- | --- | --- | --- |
| 22.09.22 | New | September 2023 |  |  |
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