

## Module specification

When printed this becomes an uncontrolled document. Please access the **Module Directory** for the most up to date version by clicking on the following link: [Module directory](#)

*Refer to guidance notes for completion of each section of the specification.*

Module Code	PSY632
Module Title	Neuropsychology
Level	6
Credit value	20
Faculty	Social and Life Sciences
HECoS Code	100497
Cost Code	GAPS

## Programmes in which module to be offered

Programme title	Is the module core or option for this programme
BSc (Hons) Psychology	Option
BSc (Hons) Psychology with Foundation Year	Option

## Pre-requisites

None

## Breakdown of module hours

Learning and teaching hours	24 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
<b>Total active learning and teaching hours</b>	<b>24 hrs</b>
Placement / work based learning	0 hrs
Guided independent study	176 hrs
<b>Module duration (total hours)</b>	<b>200 hrs</b>



<b>For office use only</b>	
Initial approval date	15 <sup>th</sup> May 2024
With effect from date	September 2024
Date and details of revision	
Version number	1

## Module aims

This module will acquaint students with neuroanatomy of neuropsychological disorders, neuropsychological assessments, and interventions. Students will be able to understand the purpose of neuropsychological assessment and consider the pitfalls in interpreting assessment data. Students will be able to consider the ethical implications and individual differences in neuropsychology.

## Module Learning Outcomes - at the end of this module, students will be able to:

1	Critically explore the relationship between neuroanatomy and neuropsychological disorders
2	Critically evaluate current theories and evidence base for neuropsychological assessments and/or interventions
3	Critically discuss neuropsychological assessments and its interpretation

## Assessment

Indicative Assessment Tasks:

This section outlines the type of assessment task the student will be expected to complete as part of the module. More details will be made available in the relevant academic year module handbook.

1. A 2500-word critical essay on a given topic linking theories and neuropsychological assessments (e.g., assessments of executive functions or memory).
2. A power point presentation on a case study about neuropsychological disorder and appropriate neuropsychological assessment or intervention. Duration will be 10 minutes presentation and 5 minutes Q&A.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1, 2	Written Assignment	60%
2	3	Presentation	40%



## Derogations

---

None

## Learning and Teaching Strategies

---

A range of different learning and teaching strategies will be utilised in this module, including lectures, seminars, group, and individual activities, directed and self-directed learning, and tutorials. Module content will include pre-recorded asynchronous online content that will inform synchronous sessions. This will allow students time to reflect on and further develop their knowledge ahead of consolidating learning through group workshops and/or seminars.

All learning and teaching methods are supported by the University's virtual learning environment, Moodle, where students will be able to access clear and timely information to support the delivery of content such as videos, links to relevant online information, discussion forums, and pre-recorded lectures.

The University's Active Learning Framework (ALF) is embedded within the module to achieve optimal accessibility, inclusivity, and flexibility in terms of teaching and learning. This is in line with the principles of Universal Design for Learning (UDL). A learning blend is used that combines synchronous and asynchronous digitally enabled learning with best use of online opportunities and on-campus spaces and facilities.

## Indicative Syllabus Outline

---

- Neuropsychology across lifespan
- Functional neuroanatomy relevant to neuropsychological disorders
- Common mechanisms of neurological impairment, their consequences, assessment, and rehabilitation
- Purpose of neuropsychological assessment and potential pitfalls in interpreting assessment data
- Critical understanding of neuropsychological assessment techniques
- Ethical implications and individual differences in neuropsychology

## Indicative Bibliography:

---

Please note the essential reads and other indicative reading are subject to annual review and update.

### Essential Reads

Andrewes, D. G. (2016). *Neuropsychology: From theory to practice* (2<sup>nd</sup> ed). Psychology Press.



### Other indicative reading

Bear, M. F., Connors, B. W., & Paradiso, M. A. (2020). *Neuroscience: Exploring the brain* (4<sup>th</sup> ed.). Lippincott Williams and Wilkins

Kring, A. M., Johnson, S. L., Davison, J. C., & Neale, J. M. (2022). *Abnormal psychology: The science and treatment of psychological disorders* (15<sup>th</sup> ed.). John Wiley

### Journals

Neuropsychology

Neuropsychology review

Journal of Neuropsychology

Cognitive neuropsychology