PSYU3344

Neuropsychology in Clinical Practice

Session 2, Special circumstance 2020

Department of Psychology

Contents

Notice

As part of Phase 3 of our return to campus plan, most units will now run tutorials, seminars and ot her small group learning activities on campus for the second half-year, while keeping an online ver sion available for those students unable to return or those who choose to continue their studies onli ne.

To check the availability of face-to-face and onlin e activities for your unit, please go to timetable vi ewer. To check detailed information on unit asses sments visit your unit's iLearn space or consult yo ur unit convenor.

General Information

Unit convenor and teaching staff
Unit Convenor
Greg Savage
greg.savage@mq.edu.au
Contact via greg.savage@mq.edu.au
AHH 3.823
By appointment

Administration
Novello Alday
Contact via via https://ask.mq.edu.au/

Tutor
Mitchell Byrne
mitchell.byrne@mq.edu.au

Tutor
Nicholas Murray
nicholas.murray@mq.edu.au

Tutor
Jessica Reeve
jessica.reeve@mq.edu.au

Credit points
10

Prerequisites
20cp at 2000 level including ((PSY236 or PSYU2236 or PSYX236 or PSYX2236) or (PSY246 or PSYU2246 or PSYX246 or PSYX2246) or (PSY247 or PSYU2247 or PSYX247 or PSYX2247) or (BIOL257 or BIOL2230) or (HLTH214 or ANAT2004) or (MEDI204 or MEDI2300))

Corequisites

Co-badged status

Unit description
This unit provides an introduction to the academic disciplines of cognitive and clinical neuropsychology, and is taught by academic staff and practicing clinicians. Students will learn how research informs clinical practice, what can be gained from studying individual cases, and how scores on standardised tests can be interpreted. Successful completion of this unit gives students an understanding of normal and abnormal functional neuroanatomy, principles of neuropsychological assessment, and of common and uncommon manifestations of acquired and developmental brain injury. One of the learning objectives of this unit is to provide an insight into the profession of neuropsychology. This unit does not prepare students for clinical practice, but familiarises them with the scientist-practitioner role of a clinical neuropsychologist.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at https://www.mq.edu.au/study/calendar-of-dates

Learning Outcomes

On successful completion of this unit, you will be able to:

ULO1: Demonstrate knowledge of brain-behaviour relationships.

ULO2: Discuss the range of clinical applications of what we understand about the brain-behaviour relationship.

ULO3: Interpret data presented in research publications and evaluate the interpretations of others.

ULO4: Demonstrate effective written and oral communication skills through assessments and class-based discussions.

ULO5: Critically analyse relevant theories, models and empirical research in neuropsychology in clinical practice.

Assessment Tasks

Name	Weighting	Hurdle	Due
Mid-session test	25%	No	Week 5
Essay	25%	No	TBA
Final Examination	50%	No	TBA

Mid-session test

Assessment Type [1]: Quiz/Test

Indicative Time on Task [2]: 25 hours
Due: **Week 5**
Weighting: **25%**

Mid-session test

On successful completion you will be able to:

- Demonstrate knowledge of brain-behaviour relationships.
- Discuss the range of clinical applications of what we understand about the brain-behaviour relationship.
- Interpret data presented in research publications and evaluate the interpretations of others.

Essay

Assessment Type [1]: Essay
Indicative Time on Task [2]: 30 hours
Due: **TBA**
Weighting: **25%**

Students submit a 1500 word essay addressing issues relevant to clinical applications of brain behaviour relationships.

On successful completion you will be able to:

- Demonstrate knowledge of brain-behaviour relationships.
- Discuss the range of clinical applications of what we understand about the brain-behaviour relationship.
- Interpret data presented in research publications and evaluate the interpretations of others.
- Demonstrate effective written and oral communication skills through assessments and class-based discussions.
- Critically analyse relevant theories, models and empirical research in neuropsychology in clinical practice.

Final Examination

Assessment Type [1]: Examination

Indicative Time on Task [2]: 41 hours
Due: **TBA**
Weighting: **50%**

Final examination held within the University's formal exam period, in accordance with relevant requirements.

On successful completion you will be able to:

- Demonstrate knowledge of brain-behaviour relationships.
- Discuss the range of clinical applications of what we understand about the brain-behaviour relationship.
- Interpret data presented in research publications and evaluate the interpretations of others.
- Demonstrate effective written and oral communication skills through assessments and class-based discussions.

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[1] If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the Writing Centre for academic skills support.

[2] Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

Delivery and Resources

Required Texts

Kolb, B. & Whishaw, I.Q. (2015). *Fundamentals of Human Neuropsychology* (Seventh Edition), New York, Worth Publishers.

Learning and Teaching Strategy

This unit is taught as a series of lectures (online) and tutorials (choosing either all 6 online or all 6 face-to-face, to suit individual student preferences). You are expected to actively learn by asking questions via Q&A sessions, and by participating in discussion or other exercises organised by the teaching staff. You are also expected to read the set chapters or papers before the tutorials and lectures. Your performance on the essay will be helped by reading beyond the prescribed materials. You are encouraged to use the Discussion Forum on iLearn for small group

discussions about course content.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- Academic Appeals Policy
- Academic Integrity Policy
- Academic Progression Policy
- Assessment Policy
- Fitness to Practice Procedure
- Grade Appeal Policy
- Complaint Management Procedure for Students and Members of the Public
- Special Consideration Policy *(**Note:** The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.)*

Students seeking more policy resources can visit the Student Policy Gateway (https://students.mq.edu.au/support/study/student-policy-gateway). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/study/getting-started/student-conduct

Results

Results published on platform other than eStudent, (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in eStudent. For more information visit ask.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Student Support

Macquarie University provides a range of support services for students. For details, visit http://students.mq.edu.au/support/

Learning Skills

Learning Skills (mq.edu.au/learningskills) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- Getting help with your assignment
- Workshops
- StudyWise
- Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.

- Subject and Research Guides
- Ask a Librarian

Student Services and Support

Students with a disability are encouraged to contact the Disability Service who can provide appropriate help with any issues that arise during their studies.

Student Enquiries

For all student enquiries, visit Student Connect at ask.mq.edu.au

If you are a Global MBA student contact globalmba.support@mq.edu.au

IT Help

For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the Acceptable Use of IT Resources Policy. The policy applies to all who connect to the MQ network including students.