PSYN916

Advanced Neuropsychological Assessment

S2 Day 2019

Department of Psychology

Contents

General Information

Unit convenor and teaching staff
Greg Savage
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Credit points
4

Prerequisites
Admission to MClinNeuro and PSYN840 and PSYN853 and PSYN855

Corequisites

Co-badged status
PSYN842 (being taught out...)

Unit description
This unit provides the opportunity to learn about a wide variety of neuropsychological tests, and builds on foundations established in Advanced Evidence-based Neuropsychological Assessment PSYN853. Most of the session is devoted to exposition of tests commonly used by neuropsychologists, with each week's presentations covering one or more cognitive domains. The development of a cognitive approach to clinical practice is introduced, and understanding the important clinical, practical, and psychometric features of tests. The unit also includes lectures exposing students to perspectives of clinical neurology and clinical neuroradiology, and issues relating to assessing capacity and working with clients from culturally and linguistically diverse backgrounds.

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:

- Develop a broad perspective on neuropsychological assessment
- Gain insights into methods for effective and valid assessment of cognitive domains
- Appreciate the process of cognitive neuropsychological formulation
- Demonstrate expertise in administration of reading tests of premorbid ability

Assessment Tasks

Name	Weighting	Hurdle	Due
Neuropsychological approaches	40%	No	TBA
Reliable change	40%	Yes	TBA
Mini pass-out	20%	No	TBA

Neuropsychological approaches

Due: **TBA**
Weighting: **40%**

Essay topic is outlined on the unit iLearn page.

On successful completion you will be able to:

- Develop a broad perspective on neuropsychological assessment
- Gain insights into methods for effective and valid assessment of cognitive domains
- Appreciate the process of cognitive neuropsychological formulation

Reliable change

Due: **TBA**
Weighting: **40%**
This is a hurdle assessment task (see assessment policy for more information on hurdle assessment tasks)

Essay topic will be outlined on the unit iLearn page.

On successful completion you will be able to:

- Develop a broad perspective on neuropsychological assessment
- Gain insights into methods for effective and valid assessment of cognitive domains

Mini pass-out

Due: **TBA**
Weighting: **20%**

Competent administration of the NART, WTAR, and TOPF will be tested in a 1:1 session with the Unit Convenor.

On successful completion you will be able to:

- Gain insights into methods for effective and valid assessment of cognitive domains

- Demonstrate expertise in administration of reading tests of premorbid ability

Delivery and Resources

Materials from the Psychology Test Library will be presented in class.

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.)*

Undergraduate 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 improve your marks and take control of your study.

- Workshops
- StudyWise
- Academic Integrity Module for Students
- Ask a Learning Adviser

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.

Graduate Capabilities

PG - Capable of Professional and Personal Judgment and Initiative

Our postgraduates will demonstrate a high standard of discernment and common sense in their professional and personal judgment. They will have the ability to make informed choices and decisions that reflect both the nature of their professional work and their personal perspectives.

This graduate capability is supported by:

Learning outcomes

- Develop a broad perspective on neuropsychological assessment
- Gain insights into methods for effective and valid assessment of cognitive domains
- Appreciate the process of cognitive neuropsychological formulation
- Demonstrate expertise in administration of reading tests of premorbid ability

PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of

knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

Learning outcomes

- Develop a broad perspective on neuropsychological assessment
- Gain insights into methods for effective and valid assessment of cognitive domains
- Appreciate the process of cognitive neuropsychological formulation
- Demonstrate expertise in administration of reading tests of premorbid ability

Assessment tasks

- Neuropsychological approaches
- Reliable change
- Mini pass-out

PG - Critical, Analytical and Integrative Thinking

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

Learning outcomes

- Develop a broad perspective on neuropsychological assessment
- Gain insights into methods for effective and valid assessment of cognitive domains
- Appreciate the process of cognitive neuropsychological formulation

Assessment tasks

- Neuropsychological approaches
- Reliable change

PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

Learning outcomes

- Develop a broad perspective on neuropsychological assessment
- Appreciate the process of cognitive neuropsychological formulation

PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

Learning outcome

- Gain insights into methods for effective and valid assessment of cognitive domains

Assessment tasks

- Neuropsychological approaches
- Reliable change