



# PSYN916

## Advanced Neuropsychological Assessment

S2 Day 2018

*Department of Psychology*

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#### **Disclaimer**

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

## General Information

Unit convenor and teaching staff

Greg Savage

[greg.savage@mq.edu.au](mailto:greg.savage@mq.edu.au)

Credit points

4

Prerequisites

Admission to MClinNeuro and PSYN840 and PSYN853 and PSYN855

Corequisites

Co-badged status

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.

## 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:

Development of a broad perspective on neuropsychological assessment

Gaining of insights into methods for effective and valid assessment of cognitive domains

Appreciation of the process of cognitive neuropsychological formulation

Expertise in administration of reading tests of premorbid ability

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Neuropsychological approaches</a>	40%	No	TBA
<a href="#">Diagnostic efficiency</a>	40%	No	TBA
<a href="#">Mini pass-out</a>	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:

- Development of a broad perspective on neuropsychological assessment
- Gaining of insights into methods for effective and valid assessment of cognitive domains
- Appreciation of the process of cognitive neuropsychological formulation

### Diagnostic efficiency

Due: **TBA**

Weighting: **40%**

Essay topic will be outlined on the unit iLearn page.

On successful completion you will be able to:

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

### Mini pass-out

Due: **TBA**

Weighting: **20%**

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

On successful completion you will be able to:

- Gaining of insights into methods for effective and valid assessment of cognitive domains
- 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 \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](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 \(https://students.mq.edu.au/support/study/student-policy-gateway\)](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 \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](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 shown in *iLearn*, 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](https://ask.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](http://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](http://ask.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/](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

- Development of a broad perspective on neuropsychological assessment
- Gaining of insights into methods for effective and valid assessment of cognitive domains
- Appreciation of the process of cognitive neuropsychological formulation
- 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

- Development of a broad perspective on neuropsychological assessment
- Gaining of insights into methods for effective and valid assessment of cognitive domains
- Appreciation of the process of cognitive neuropsychological formulation
- Expertise in administration of reading tests of premorbid ability

## Assessment tasks

- Neuropsychological approaches
- Diagnostic efficiency
- 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

- Development of a broad perspective on neuropsychological assessment
- Gaining of insights into methods for effective and valid assessment of cognitive domains
- Appreciation of the process of cognitive neuropsychological formulation

## Assessment tasks

- Neuropsychological approaches
- Diagnostic efficiency

## 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

- Development of a broad perspective on neuropsychological assessment
- Appreciation of 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

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

### Assessment tasks

- Neuropsychological approaches
- Diagnostic efficiency