



PSYN847

Neuropsychological Rehabilitation and Intervention

S2 Day 2014

Psychology

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General Information

Unit convenor and teaching staff Unit Convenor Melanie Porter melanie.porter@mq.edu.au Contact via melanie.porter@mq.edu.au
Credit points 4
Prerequisites Admission to MClinNeuro or DClinNeuro
Corequisites
Co-badged status
Unit description This unit offers an introduction to: developmental and acquired brain impairment and how this can affect day to day functioning; emotional and psychological reactions to brain impairment; the neuropsychologist's role in intervention; recovery and rehabilitation following acquired brain impairment; models and theories of rehabilitation; and developing and evaluating intervention programs. The unit covers both child and adult neuropsychological intervention.

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:

- To provide better knowledge and understanding of CNS/Brain Impairment
- To provide better knowledge and understanding of psychological and emotional reactions to CNS/brain impairment
- To provide better knowledge and understanding of the neuropsychologist's role in rehabilitation/intervention
- To provide better knowledge and understanding of the recovery process following acquired brain injury
- To provide better knowledge and understanding of the rehabilitation process following

acquired brain injury

To provide better knowledge and understanding of various models and theories of rehabilitation/intervention

To provide better knowledge and understanding of how to design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team

Assessment Tasks

Name	Weighting	Due
<u>Presentation</u>	15%	See iLearn Unit
<u>Written Assignment Parts A-E</u>	85%	See iLearn Unit

Presentation

Due: **See iLearn Unit**

Weighting: **15%**

Includes a 10 to 15 minute presentation. Presentations will be made during class.

On successful completion you will be able to:

- To provide better knowledge and understanding of CNS/Brain Impairment
- To provide better knowledge and understanding of the neuropsychologist's role in rehabilitation/intervention
- To provide better knowledge and understanding of the recovery process following acquired brain injury
- To provide better knowledge and understanding of the rehabilitation process following acquired brain injury
- To provide better knowledge and understanding of various models and theories of rehabilitation/intervention
- To provide better knowledge and understanding of how to design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team

Written Assignment Parts A-E

Due: **See iLearn Unit**

Weighting: **85%**

Parts A to E due throughout semester.

On successful completion you will be able to:

- To provide better knowledge and understanding of CNS/Brain Impairment
- To provide better knowledge and understanding of psychological and emotional reactions to CNS/brain impairment
- To provide better knowledge and understanding of the rehabilitation process following acquired brain injury
- To provide better knowledge and understanding of various models and theories of rehabilitation/intervention
- To provide better knowledge and understanding of how to design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team

Delivery and Resources

This unit consists of a series of lectures and applied activities. There is no required text for this unit. A list of reading materials will be provided during lectures.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](#). Students should be aware of the following policies in particular with regard to Learning and Teaching:

Academic Honesty Policy http://mq.edu.au/policy/docs/academic_honesty/policy.html

Assessment Policy <http://mq.edu.au/policy/docs/assessment/policy.html>

Grading Policy <http://mq.edu.au/policy/docs/grading/policy.html>

Grade Appeal Policy <http://mq.edu.au/policy/docs/gradeappeal/policy.html>

Grievance Management Policy http://mq.edu.au/policy/docs/grievance_management/policy.html

Disruption to Studies Policy http://www.mq.edu.au/policy/docs/disruption_studies/policy.html *The Disruption to Studies Policy is effective from March 3 2014 and replaces the Special Consideration Policy.*

In addition, a number of other policies can be found in the [Learning and Teaching Category](#) of 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/support/student_conduct/

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

IT Help

For help with University computer systems and technology, visit <http://informatics.mq.edu.au/help/>.

When using the University's IT, you must adhere to the [Acceptable Use Policy](#). The policy applies to all who connect to the MQ network including students.

Graduate Capabilities

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

- To provide better knowledge and understanding of CNS/Brain Impairment
- To provide better knowledge and understanding of psychological and emotional reactions to CNS/brain impairment
- To provide better knowledge and understanding of the neuropsychologist's role in rehabilitation/intervention

- To provide better knowledge and understanding of the recovery process following acquired brain injury
- To provide better knowledge and understanding of the rehabilitation process following acquired brain injury
- To provide better knowledge and understanding of various models and theories of rehabilitation/intervention
- To provide better knowledge and understanding of how to design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team

Assessment tasks

- Presentation
- Written Assignment Parts A-E

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

- To provide better knowledge and understanding of psychological and emotional reactions to CNS/brain impairment
- To provide better knowledge and understanding of the recovery process following acquired brain injury
- To provide better knowledge and understanding of various models and theories of rehabilitation/intervention
- To provide better knowledge and understanding of how to design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team

Assessment tasks

- Presentation
- Written Assignment Parts A-E

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 outcome

- To provide better knowledge and understanding of how to design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team

Assessment tasks

- Presentation
- Written Assignment Parts A-E

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 outcomes

- To provide better knowledge and understanding of psychological and emotional reactions to CNS/brain impairment
- To provide better knowledge and understanding of how to design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team

Assessment tasks

- Presentation
- Written Assignment Parts A-E

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

- To provide better knowledge and understanding of CNS/Brain Impairment
- To provide better knowledge and understanding of psychological and emotional reactions to CNS/brain impairment
- To provide better knowledge and understanding of the neuropsychologist's role in rehabilitation/intervention
- To provide better knowledge and understanding of the recovery process following acquired brain injury
- To provide better knowledge and understanding of how to design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team

Assessment task

- Written Assignment Parts A-E