



# PSYN847

## Neuropsychological Rehabilitation and Intervention

S2 Day 2016

*Department of Psychology*

### Contents

---

|                                |   |
|--------------------------------|---|
| <u>General Information</u>     | 2 |
| <u>Learning Outcomes</u>       | 2 |
| <u>Assessment Tasks</u>        | 3 |
| <u>Delivery and Resources</u>  | 5 |
| <u>Policies and Procedures</u> | 5 |
| <u>Graduate Capabilities</u>   | 7 |

---

#### **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

Unit Convenor

Melanie Porter

[melanie.porter@mq.edu.au](mailto:melanie.porter@mq.edu.au)

Contact via [melanie.porter@mq.edu.au](mailto: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 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             |
|--|-----------|-----------------|
| <a href="#"><u>Case description</u></a>                  | 10%       | See iLearn Unit |
| <a href="#"><u>GAS Goals &amp; Intervention List</u></a> | 20%       | See iLearn      |
| <a href="#"><u>Student critical presentation</u></a>     | 30%       | See iLearn      |
| <a href="#"><u>Comprehensive intervention</u></a>        | 40%       | See iLearn      |

### Case description

Due: **See iLearn Unit**

Weighting: **10%**

Case description

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 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

## GAS Goals & Intervention List

Due: **See iLearn**

Weighting: **20%**

Scaled GAS goals and list of intervention strategies that may be used to target those goals

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 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

## Student critical presentation

Due: **See iLearn**

Weighting: **30%**

Critical presentation of literature pertinent to one (preferably the main) aspect of your proposed intervention

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 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

## Comprehensive intervention

Due: **See iLearn**

Weighting: **40%**

Integrated and comprehensive intervention plan

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 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

## 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](http://mq.edu.au/policy/docs/academic_honesty/policy.html)

**New Assessment Policy in effect from Session 2 2016** [http://mq.edu.au/policy/docs/assessment/policy\\_2016.html](http://mq.edu.au/policy/docs/assessment/policy_2016.html). For more information visit [http://students.mq.edu.au/events/2016/07/19/new\\_assessment\\_policy\\_in\\_place\\_from\\_session\\_2/](http://students.mq.edu.au/events/2016/07/19/new_assessment_policy_in_place_from_session_2/)

Assessment Policy prior to Session 2 2016 <http://mq.edu.au/policy/docs/assessment/policy.html>

Grading Policy prior to Session 2 2016 <http://mq.edu.au/policy/docs/grading/policy.html>

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

Complaint Management Procedure for Students and Members of the Public [http://www.mq.edu.au/policy/docs/complaint\\_management/procedure.html](http://www.mq.edu.au/policy/docs/complaint_management/procedure.html)

Disruption to Studies Policy [http://www.mq.edu.au/policy/docs/disruption\\_studies/policy.html](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/](https://students.mq.edu.au/support/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](http://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

- 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 tasks

- Case description
- GAS Goals & Intervention List
- Student critical presentation
- Comprehensive intervention

### 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**

- Case description
- GAS Goals & Intervention List
- Student critical presentation
- Comprehensive intervention

## **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**

- Case description
- GAS Goals & Intervention List
- Student critical presentation
- Comprehensive intervention

## **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**

- Case description
- GAS Goals & Intervention List
- Student critical presentation
- Comprehensive intervention

## **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 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**

- Case description
- GAS Goals & Intervention List
- Student critical presentation
- Comprehensive intervention

## **PG - Engaged and Responsible, Active and Ethical Citizens**

Our postgraduates will be ethically aware and capable of confident transformative action in relation to their professional responsibilities and the wider community. They will have a sense of connectedness with others and country and have a sense of mutual obligation. They will be able to appreciate the impact of their professional roles for social justice and inclusion related to national and global issues

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 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

## **Assessment tasks**

- Case description
- GAS Goals & Intervention List
- Student critical presentation
- Comprehensive intervention