



PSYN847

Neuropsychological Rehabilitation and Intervention

S2 Day 2017

Department of 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 direct and indirect effects 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 various models and approaches of 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

To learn how to set functional intervention goals

Understanding the importance of a holistic approach to intervention

Assessment Tasks

Name	Weighting	Hurdle	Due
Case description	10%	No	See iLearn Unit
GAS Goals & Intervention List	20%	No	See iLearn
Student critical presentation	30%	No	See iLearn
Comprehensive intervention	40%	No	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 direct and indirect effects 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 various models and approaches of 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
- To learn how to set functional intervention goals
- Understanding the importance of a holistic approach to intervention

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 direct and indirect effects 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 various models and approaches of 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
- To learn how to set functional intervention goals
- Understanding the importance of a holistic approach to intervention

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 direct and indirect effects 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 various models and approaches of 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
- To learn how to set functional intervention goals
- Understanding the importance of a holistic approach to intervention

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 direct and indirect effects 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 various models and approaches of 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
- To learn how to set functional intervention goals
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Delivery and Resources

This unit consists of a series of seminars and applied activities. There is a recommended text for this unit: Wilson, B., Winegardner, J., Van Heugten, C. & Ownsworth, T. (2017).

Neuropsychological Rehabilitation: The International Handbook. NY: Routledge.

A list of recommended and supplemental reading materials will also be provided for each session.

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_2016.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

Disruption to Studies Policy (in effect until Dec 4th, 2017): http://www.mq.edu.au/policy/docs/disruption_studies/policy.html

Special Consideration Policy (in effect from Dec 4th, 2017): <https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/special-consideration>

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/

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>.

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://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 direct and indirect effects 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 how to design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team
- To learn how to set functional intervention goals
- Understanding the importance of a holistic approach to intervention

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 direct and indirect effects 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 various models and approaches of 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
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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 various models and approaches of 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
- To learn how to set functional intervention goals
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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
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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 various models and approaches of 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
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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 the neuropsychologist's role in rehabilitation/intervention
- To provide better knowledge and understanding of various models and approaches of intervention
- Understanding the importance of a holistic approach to intervention

Assessment tasks

- Case description
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