



# PHTY901

## Dissertation and Seminar

S1 Day 2016

*Department of Health Professions*

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#### **Disclaimer**

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## General Information

Unit convenor and teaching staff

Unit convenor

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Credit points

12

Prerequisites

PHTY819

Corequisites

Co-badged status

Unit description

This unit involves the conduct of a substantial research project and requires both verbal and written presentation of the completed research. This unit builds on the dissertation topic identified in PHTY815 and the research proposal and skills developed in PHTY819.

## 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:

Demonstrate the capacity to generate new knowledge or apply existing knowledge in innovative ways to advance the evidence base for physiotherapy practice.

Demonstrate the ability to complete a substantial research project relevant to physiotherapy practice within time and funding constraints.

Work cooperatively with colleagues and staff to establish an effective collaborative research environment.

Effectively communicate research findings and generate discussion in a short conference presentation format.

Write a manuscript outlining a completed research project, to an appropriate standard for submission to a professional journal.

Critique peer research making constructive recommendations about the design, conduct, analysis, interpretation and implications for research.

## General Assessment Information

Grade descriptors and other information concerning grading are contained in the Macquarie University Grading Policy, which is available at: <http://www.mq.edu.au/policy/docs/grading/policy.html>

To pass this unit, students must demonstrate sufficient evidence of achievement of the learning outcomes.

Further details for each assessment task will be available on iLearn including marking rubrics.

All final grades in the Department of Health Professions are determined by a grading committee and are not the sole responsibility of the Unit Convenor.

Students will be awarded one of these grades plus a Standardised Numerical Grade (SNG). The SNG is not necessarily a summation of the individual assessment components. The final grade and SNG that are awarded reflect the corresponding grade descriptor in the Grading Policy.

### Extensions for Assessment Tasks

Applications for assessment task extensions must be submitted via [www.ask.mq.edu.au](http://www.ask.mq.edu.au). For further details please refer to the Disruption to Studies Policy available at [http://mq.edu.au/policy/docs/disruption\\_studies/policy.html](http://mq.edu.au/policy/docs/disruption_studies/policy.html)

### Late Submission of Work

All assignments which are officially received after the due date, and where no extension has been granted by the course convenor or tutor, will incur a deduction of 10% for the first day, and 10% for each subsequent day including the actual day on which the work is received. Weekends and public holidays are included. For example:

Due Date	Received	Days Late	Deduction	Raw Mark	Final Mark
Friday, 14th	Monday, 17th	3	30%	75%	45%

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Research Thesis</a>	50%	No	Week 12
<a href="#">Oral Presentation</a>	30%	No	Week 16
<a href="#">Poster Presentation</a>	20%	No	Week 15

### Research Thesis

Due: **Week 12**

Weighting: **50%**

Your thesis is a written report of your individual research. The thesis will be presented as a manuscript to the Journal of Physiotherapy (~2500-5000 words). Supplementary information (e.g. experimental protocol sheets, raw data) can be added in the form of appendices (20000 word limit). For specific details regarding formatting (and word count) please refer to the journal author guidelines.

On successful completion you will be able to:

- Demonstrate the capacity to generate new knowledge or apply existing knowledge in innovative ways to advance the evidence base for physiotherapy practice.
- Demonstrate the ability to complete a substantial research project relevant to physiotherapy practice within time and funding constraints.
- Work cooperatively with colleagues and staff to establish an effective collaborative research environment.
- Write a manuscript outlining a completed research project, to an appropriate standard for submission to a professional journal.

### Oral Presentation

Due: **Week 16**

Weighting: **30%**

In this assessment you will deliver an oral presentation of your individual research. The presentation will be 10 min long, including 2 min for questions. Presentations will be delivered as part of a wider conference attended by your peers, supervisors and the wider physiotherapy community.

On successful completion you will be able to:

- Demonstrate the capacity to generate new knowledge or apply existing knowledge in innovative ways to advance the evidence base for physiotherapy practice.
- Demonstrate the ability to complete a substantial research project relevant to physiotherapy practice within time and funding constraints.
- Effectively communicate research findings and generate discussion in a short conference presentation format.

## Poster Presentation

Due: **Week 15**

Weighting: **20%**

Conferences typically contain oral presentations and poster sessions. Hence your final piece of assessment is a poster. Posters will be marked by your peers and staff. Standardised poster templates will be made available on iLearn to assist with formatting.

On successful completion you will be able to:

- Demonstrate the capacity to generate new knowledge or apply existing knowledge in innovative ways to advance the evidence base for physiotherapy practice.
- Demonstrate the ability to complete a substantial research project relevant to physiotherapy practice within time and funding constraints.
- Effectively communicate research findings and generate discussion in a short conference presentation format.
- Critique peer research making constructive recommendations about the design, conduct, analysis, interpretation and implications for research.

## Delivery and Resources

### Assumed knowledge

This unit build upon and assumes that you have a good understanding of all content delivered in Advanced Research Training (PHTY 819).

### Teaching and Learning Strategy

There are no specific lectures for this unit. Your research projects are intended to comprise a substantial body of independent work. However, students will meet their research supervisors on a regularly basis, either individually or in a group, to discuss their research.

### Unit Organisation

This is a 12 credit point unit run over a 13 week session.

## Unit materials and readings

Any generic information related to research and its assessments e.g. poster templates and presentation guidelines, will be posted on iLearn.

## Technology and equipment

### On-campus

Teaching rooms are equipped with state of art audio-visual and ICT equipment including ipads,laptops, internet connection, high quality video cameras and multiple LCD screens. Students will use a range of physiotherapy specific equipment typically used in the assessment and management of people with a range of health conditions.

### Off-campus

To study optimally when off campus you will need to have access to a reliable internet connection to retrieve unit information & at times to submit assessment tasks via iLearn.

**Consultation with staff:** All staff will be available for individual consultation. See ilearn for contact details and times.

## 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

- Work cooperatively with colleagues and staff to establish an effective collaborative research environment.
- Critique peer research making constructive recommendations about the design, conduct, analysis, interpretation and implications for research.

#### Assessment tasks

- Research Thesis
- Poster Presentation

### 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

- Demonstrate the capacity to generate new knowledge or apply existing knowledge in innovative ways to advance the evidence base for physiotherapy practice.
- Demonstrate the ability to complete a substantial research project relevant to physiotherapy practice within time and funding constraints.
- Effectively communicate research findings and generate discussion in a short conference presentation format.
- Write a manuscript outlining a completed research project, to an appropriate standard for submission to a professional journal.

#### Assessment tasks

- Research Thesis
- Oral Presentation
- Poster Presentation



## 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

- Demonstrate the capacity to generate new knowledge or apply existing knowledge in innovative ways to advance the evidence base for physiotherapy practice.
- Demonstrate the ability to complete a substantial research project relevant to physiotherapy practice within time and funding constraints.
- Effectively communicate research findings and generate discussion in a short conference presentation format.
- Write a manuscript outlining a completed research project, to an appropriate standard for submission to a professional journal.
- Critique peer research making constructive recommendations about the design, conduct, analysis, interpretation and implications for research.

### Assessment tasks

- Research Thesis
- Oral Presentation
- Poster Presentation

## 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

- Demonstrate the capacity to generate new knowledge or apply existing knowledge in innovative ways to advance the evidence base for physiotherapy practice.
- Demonstrate the ability to complete a substantial research project relevant to physiotherapy practice within time and funding constraints.
- Effectively communicate research findings and generate discussion in a short

conference presentation format.

- Write a manuscript outlining a completed research project, to an appropriate standard for submission to a professional journal.
- Critique peer research making constructive recommendations about the design, conduct, analysis, interpretation and implications for research.

## Assessment tasks

- Research Thesis
- Oral Presentation
- Poster Presentation

## 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

- Demonstrate the capacity to generate new knowledge or apply existing knowledge in innovative ways to advance the evidence base for physiotherapy practice.
- Work cooperatively with colleagues and staff to establish an effective collaborative research environment.
- Effectively communicate research findings and generate discussion in a short conference presentation format.
- Write a manuscript outlining a completed research project, to an appropriate standard for submission to a professional journal.
- Critique peer research making constructive recommendations about the design, conduct, analysis, interpretation and implications for research.

## Assessment tasks

- Research Thesis
- Oral Presentation
- Poster Presentation

## 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**

- Demonstrate the capacity to generate new knowledge or apply existing knowledge in innovative ways to advance the evidence base for physiotherapy practice.
- Work cooperatively with colleagues and staff to establish an effective collaborative research environment.

### **Assessment tasks**

- Research Thesis
- Oral Presentation
- Poster Presentation

### **Changes from Previous Offering**

The weighting of two of the assessments tasks has been changed following student feedback. The research thesis is now worth 50 % (previously 60%) and the poster presentation his now worth 20 % (previously 10%).