

PHTY8306

Research Project and Seminar

Session 1, Special circumstances, North Ryde 2021

Archive (Pre-2022) - Department of Health Professions

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Notice

As part of Phase 3 of our return to campus plan, most units will now run tutorials, seminars and other small group activities on campus, and most will keep an online version available to those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face activities for your unit, please go to <u>timetable viewer</u>. To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

General Information

Unit convenor and teaching staff

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Credit points 20

Prerequisites
PHTY819 or PHTY8303

Corequisites

Co-badged status

Unit description

This unit will extend your research skills to successfully undertake and complete a research project, demonstrating the capacity to generate new knowledge and apply existing knowledge to answer a question relevant to physiotherapy. Working closely with a research supervisor you will integrate your professional, clinical and research skills to collect, evaluate and analyse data, and then interpret and disseminate the results.

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:

ULO1: Implement appropriate research methodology, skills and data analysis strategies to answer a research question relevant to physiotherapy practice and/or healthcare. (Scientist and Scholar)

ULO2: Work effectively, independently and cooperatively with peers, academics and/or clinicians in a collaborative research environment to successfully complete a research project. (Professional)

ULO3: Effectively reflect and discuss research processes and communicate research findings in a professional manner. (Professional)

ULO4: Apply both independent and collaborative strategies to advance your research knowledge and skills relevant to your research project. (Scientist and Scholar)

General Assessment Information

Information concerning Macquarie University's assessment policy is available at https://staff.mg
q.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/ass
essment. Grade descriptors and other information concerning grading requirements are
contained in Schedule 1 of the Macquarie University Assessment Policy.

To pass this unit, you must demonstrate sufficient evidence of achievement of the unit 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 the Faculty of Medicine, Health and Human Sciences Assessment Committee, and are approved by the Faculty Board. They are not the sole responsibility of the Unit Convenor. You will be awarded an Assessment Grade 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 Schedule 1 of the Assessment Policy.

Grading of Assessments

You will receive a grade for each assessment within this unit. The grades awarded will reflect a holistic evaluation of the work against the criteria outlined within the corresponding assessment rubric. Numerical marks will be calculated for each assessment based on the following percentages, and rounded to the nearest full mark:

- High distinction (HD) 95%
- Distinction (D) 80%
- Credit (C) 70%

- Pass (P) 60%
- Fail (F) 40%

Extensions for Assessment Tasks

Applications for assessment task extensions may be considered for short-term, unexpected, serious, and unavoidable circumstances affecting assessment. Applications must be submitted via www.ask.mq.edu.au. For further details please refer to the Special Considerations Policy available at https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/special-consideration

Late Submission of Work

All assignments which are officially received after the due date, and where no extension has been granted by the Unit Convenor, may incur a deduction of 10% of the overall assessment weighting for the first day, and 10% for each subsequent day, including the actual day on which the work is received. Assessments received 5 days or more beyond the due date, without an approved extension, will be awarded a maximum of 50% of the overall assessment marks. 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
Research Manuscript	40%	No	Tues June 15th (week 15)
Research participation blog	10%	No	Tues June 15th (week 15)
Research skill development and reflection	20%	No	A - Thurs April 1st (week 7); B - Fri June 18th (week 15)
Oral Presentation	30%	No	Fri June 25th (week 16)

Research Manuscript

Assessment Type 1: Thesis

Indicative Time on Task ²: 75 hours

Due: Tues June 15th (week 15)

Weighting: 40%

You will present your completed research project in the form of a manuscript as if for submission to a journal.

On successful completion you will be able to:

- Implement appropriate research methodology, skills and data analysis strategies to answer a research question relevant to physiotherapy practice and/or healthcare.
 (Scientist and Scholar)
- Work effectively, independently and cooperatively with peers, academics and/or clinicians in a collaborative research environment to successfully complete a research project. (Professional)
- Effectively reflect and discuss research processes and communicate research findings in a professional manner. (Professional)
- Apply both independent and collaborative strategies to advance your research knowledge and skills relevant to your research project. (Scientist and Scholar)

Research participation blog

Assessment Type 1: Reflective Writing Indicative Time on Task 2: 5 hours

Due: Tues June 15th (week 15)

Weighting: 10%

You will provide evidence of effective participation in research project processes.

On successful completion you will be able to:

- Work effectively, independently and cooperatively with peers, academics and/or clinicians in a collaborative research environment to successfully complete a research project. (Professional)
- Effectively reflect and discuss research processes and communicate research findings in a professional manner. (Professional)
- Apply both independent and collaborative strategies to advance your research knowledge and skills relevant to your research project. (Scientist and Scholar)

Research skill development and reflection

Assessment Type 1: Practice-based task Indicative Time on Task 2: 15 hours

Due: A - Thurs April 1st (week 7); B - Fri June 18th (week 15)

Weighting: 20%

Provide evidence of advanced skill development and reflect on your performance in an online forum with peers and academic staff.

On successful completion you will be able to:

- Work effectively, independently and cooperatively with peers, academics and/or clinicians in a collaborative research environment to successfully complete a research project. (Professional)
- Effectively reflect and discuss research processes and communicate research findings in a professional manner. (Professional)
- Apply both independent and collaborative strategies to advance your research knowledge and skills relevant to your research project. (Scientist and Scholar)

Oral Presentation

Assessment Type 1: Presentation Indicative Time on Task 2: 30 hours

Due: Fri June 25th (week 16)

Weighting: 30%

You will deliver an oral presentation of your research findings.

On successful completion you will be able to:

- Implement appropriate research methodology, skills and data analysis strategies to answer a research question relevant to physiotherapy practice and/or healthcare.
 (Scientist and Scholar)
- Effectively reflect and discuss research processes and communicate research findings in a professional manner. (Professional)

 the academic teaching staff in your unit for guidance in understanding or completing this type of assessment

¹ If you need help with your assignment, please contact:

· the Writing Centre for academic skills support.

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 (PHTY8303).

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. You will meet with your research supervisors on a regularly basis, either individually or in a group, to discuss your research. You will also interact with academic staff and your peers online through forums and blog posts. Writing feedback sessions and online assessment support will also be available throughout the unit.

Unit Organisation

This is a 20 credit point unit.

Unit materials and readings

Any generic information related to research and assessment, such as 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. You will have access to a range of physiotherapy specific equipment if required for use in your research projects.

Off-campus

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

Consultation with staff

All staff will be available for individual consultation. See iLearn for contact details and times.

² Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://policies.mq.edu.au). 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

Students seeking more policy resources can visit <u>Student Policies</u> (<u>https://students.mq.edu.au/support/study/policies</u>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit Policy Central (https://policies.mq.e du.au) and use the search tool.

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/admin/other-resources/student-conduct

Results

Results published on platform other than eStudent, (eg. iLearn, Coursera etc.) 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 or if you are a Global MBA student contact globalmba.support@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 (<u>mq.edu.au/learningskills</u>) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- Getting help with your assignment
- Workshops
- StudyWise

· Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.

- · Subject and Research Guides
- · Ask a Librarian

Student Services and Support

Students with a disability are encouraged to contact the <u>Disability Service</u> 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

If you are a Global MBA student contact globalmba.support@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 <u>Acceptable Use of IT Resources Policy</u>. The policy applies to all who connect to the MQ network including students.

Changes from Previous Offering

This is the iteration of the Special Circumstances offering for this unit. The final oral presentation will be a joint session with the MD students for the first time in 2021. Nil other changes from the previous offering.