



PHTY8306

Research Project and Seminar

Session 1, In person-scheduled-infrequent, North Ryde 2022

Department of Health Sciences

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General Information

Unit convenor and teaching staff

Unit convenor

Verity Pacey

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Contact via 98502795

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

All final grades are determined by a grading committee, in accordance with the Macquarie University [Assessment Policy](#), and are not the sole responsibility of the Unit Convenor. Students will be awarded a final grade, which corresponds to the grade descriptors specified in the [Assessment Procedure](#) (clause 128). The final grade awarded is not necessarily a summation of the individual assessment components.

To pass this unit, students must demonstrate sufficient evidence of achievement of the learning outcomes, meet any ungraded requirements including professionalism, and achieve a final mark of 50 or better.

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 awarded for all assessment tasks in alignment with the evaluation against the corresponding rubric. Numerical marks for assessment task 1, 3 and 4 will be 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%
- Pass threshold (P-) – 50%
- 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](#). You can also find out more on the MQ Student Portal at the following link: <https://students.mq.edu.au/study/assessment-exams/special-consideration>

Should you encounter any personal issues or concerns in regard to health and wellbeing during your studies you can also gain personal support and advice on campus. Please see the following link for further information: <https://students.mq.edu.au/support/personal>

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, will incur a deduction of 5% of the overall assessment weighting for the first day, and 5% 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	15%	75%	60%

Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Research Manuscript</u>	40%	No	9am Tuesday June 14th
<u>Research participation blog</u>	10%	No	9am Tuesday June 14th
<u>Research skill development and reflection</u>	20%	No	5pm Tuesday June 14th
<u>Oral Presentation</u>	30%	No	TBC - June 22nd/23rd/24th

Research Manuscript

Assessment Type ¹: Thesis

Indicative Time on Task ²: 75 hours

Due: **9am Tuesday June 14th**

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: **9am Tuesday June 14th**

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: **5pm Tuesday June 14th**

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: **TBC - June 22nd/23rd/24th**

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)

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

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Writing Centre](#) for academic skills support.

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

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 or online modules for this unit. Your research projects are intended to comprise a **substantial body of independent** work. You will meet with your research supervisor/s 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.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://policies.mq.edu.au\)](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](#)
- [Assessment Procedure](#)
- [Complaints Resolution Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies](https://students.mq.edu.au/support/study/policies) (<https://students.mq.edu.au/support/study/policies>). 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.edu.au) (<https://policies.mq.edu.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

Academic Integrity

At Macquarie, we believe [academic integrity](#) – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free [online writing and maths support](#), [academic skills development](#) and [wellbeing consultations](#).

Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

The Writing Centre

[The Writing Centre](#) provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Workshops](#)
- [Chat with a WriteWISE peer writing leader](#)
- [Access StudyWISE](#)
- [Upload an assignment to Studiosity](#)
- [Complete the 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

Macquarie University offers a range of [Student Support Services](#) including:

- [IT Support](#)
- [Accessibility and disability support](#) with study
- Mental health [support](#)
- [Safety support](#) to respond to bullying, harassment, sexual harassment and sexual assault
- [Social support including information about finances, tenancy and legal issues](#)

Student Enquiries

Got a question? Ask us via [AskMQ](#), or contact [Service Connect](#).

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.

Changes from Previous Offering

The final oral presentation aims to return to a face to face presentation following previous covid disruptions resulting in the presentation moving online. Nil other changes from the previous offering.

Changes since First Published

Date	Description
07/02/2022	Update to reflect current assessment policy.