



PHTY8303

Advanced Research Training

Session 2, Weekday attendance, North Ryde 2021

Department of Health Professions

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Session 2 Learning and Teaching Update

The decision has been made to conduct study online for the remainder of Session 2 for all units WITHOUT mandatory on-campus learning activities. Exams for Session 2 will also be online where possible to do so.

This is due to the extension of the lockdown orders and to provide certainty around arrangements for the remainder of Session 2. We hope to return to campus beyond Session 2 as soon as it is safe and appropriate to do so.

Some classes/teaching activities cannot be moved online and must be taught on campus. You should already know if you are in one of these classes/teaching activities and your unit convenor will provide you with more information via iLearn. If you want to confirm, see the list of [units with mandatory on-campus classes/teaching activities](#).

Visit the [MQ COVID-19 information page](#) for more detail.

General Information

Unit convenor and teaching staff

Unit convenor

Verity Pacey

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Academic mentor

Joel Fuller

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Academic mentor

Emre Ilhan

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Credit points

10

Prerequisites

(PHTY815 or PHTY8207)

Corequisites

Co-badged status

Unit description

This unit will extend your research skills to develop a deep and contemporary understanding of methodological, regulatory and professional aspects of physiotherapy research. You will work closely with a research supervisor to integrate your professional, clinical and research skills to plan a research project. This will include justifying the research aims through thorough background research of the topic area, and clearly articulating the methodological process required to meet the research aims.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://students.mq.edu.au/important-dates>

Learning Outcomes

On successful completion of this unit, you will be able to:

ULO1: Apply ethical principles within the national research regulatory framework to your own research practices. (Professional)

ULO2: Critically appraise the quality and contribution of current research evidence relevant to your research topic, to justify a research question relevant to contemporary physiotherapy and/or healthcare. (Scientist and Scholar)

ULO3: Work effectively and professionally with a research supervisor, and other research collaborators as required, to plan a research project, including clear and pragmatic methodology that is appropriate to achieve the research aims. (Scientist and Scholar)

ULO4: Effectively communicate a comprehensive understanding of a research topic, methodology and your own current research skills. (Clinical Practitioner)

ULO5: Identify areas for and 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 policies.mq.edu.au. 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 have demonstrated 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 Convenors. 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%
- 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
Learning plan - part A	10%	No	Week 7
Project Plan	40%	No	Week 11
Learning plan - part B	30%	No	Week 13
Oral Presentation	20%	No	Week 14/15/16

Learning plan - part A

Assessment Type ¹: Learning plan

Indicative Time on Task ²: 5 hours

Due: **Week 7**

Weighting: **10%**

You will set a learning plan to ensure you have the appropriate research and/or communication skills to successfully complete your research project.

On successful completion you will be able to:

- Work effectively and professionally with a research supervisor, and other research collaborators as required, to plan a research project, including clear and pragmatic methodology that is appropriate to achieve the research aims. (Scientist and Scholar)
- Effectively communicate a comprehensive understanding of a research topic, methodology and your own current research skills. (Clinical Practitioner)
- Identify areas for and apply both independent and collaborative strategies to advance your research knowledge and skills relevant to your research project. (Scientist and Scholar)

Project Plan

Assessment Type ¹: Project

Indicative Time on Task ²: 30 hours

Due: **Week 11**

Weighting: **40%**

You will prepare and write a research project plan, including a critical review of relevant literature.

On successful completion you will be able to:

- Apply ethical principles within the national research regulatory framework to your own research practices. (Professional)
- Critically appraise the quality and contribution of current research evidence relevant to your research topic, to justify a research question relevant to contemporary physiotherapy and/or healthcare. (Scientist and Scholar)
- Effectively communicate a comprehensive understanding of a research topic, methodology and your own current research skills. (Clinical Practitioner)

Learning plan - part B

Assessment Type ¹: Learning plan

Indicative Time on Task ²: 15 hours

Due: **Week 13**

Weighting: **30%**

You will provide evidence of achievement towards your learning plan.

On successful completion you will be able to:

- Work effectively and professionally with a research supervisor, and other research collaborators as required, to plan a research project, including clear and pragmatic methodology that is appropriate to achieve the research aims. (Scientist and Scholar)
- Effectively communicate a comprehensive understanding of a research topic, methodology and your own current research skills. (Clinical Practitioner)
- Identify areas for and 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: 15 hours

Due: **Week 14/15/16**

Weighting: **20%**

You will deliver an oral presentation of your research project plan.

On successful completion you will be able to:

- Apply ethical principles within the national research regulatory framework to your own research practices. (Professional)
- Critically appraise the quality and contribution of current research evidence relevant to your research topic, to justify a research question relevant to contemporary physiotherapy and/or healthcare. (Scientist and Scholar)
- Effectively communicate a comprehensive understanding of a research topic, methodology and your own current research skills. (Clinical Practitioner)

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 [Learning Skills Unit](#) 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 builds and integrates material from previous semesters, particularly Evidence-based Healthcare and Healthcare Complexity and Physiotherapy.

Teaching and Learning Strategy

This unit encompasses an active learning approach where you will be expected to actively engage in enhancing your own learning experience. A blended learning and teaching strategy is implemented within this unit with online modules providing content and interactive activities such as quizzes and forums, which is further built upon in campus-based tutorials. Tutorials will focus on extending your current knowledge, skills and application in research settings and writing feedback sessions will be provided to assist with scientific research skills. You will meet with your research supervisors on a regular basis, either individually or in a group, to discuss your research project and plans. You will also be required to independently identify aspects of your research skills that require further development and engage active strategies to achieve these. The teaching approach will be based on you developing a deep understanding of the principles and the ability to independently solve problems. Also included within the unit will be a focus upon increasing your digital literacy and advanced communication skills, with creativity and innovation being embraced.

Unit Organisation

This is a ten credit point unit run over the session. Overall, it is anticipated that you spend approximately 150 hours across the session on this unit. Within this session there will be approximately 8 hours of campus-based tutorials, with a further 16 hours of online activities, including preparation for tutorials. You will also spend approximately 60 on your research activities, including academic mentorship for your scientific writing and regular research meetings with your supervisor. You will need to allow approximately 65 hours for assessment based work.

Attendance

In the Faculty of Medicine, Health and Human Sciences professionalism is a key capability embedded in all our programs. As part of developing professionalism, Faculty of Medicine, Health and Human Sciences students are expected to attend all small group interactive sessions including tutorials, live Q and A and research meetings with supervisors.

All tutorials are scheduled in your individual timetable. The timetable for classes can be found on the University web site at: <http://www.timetables.mq.edu.au/>. You may make a request to your unit convenor to attend a different tutorial on a one-off basis for extenuating circumstances. You will coordinate meetings with your research supervisor and peers individually. You will also have

the option to select a preferred time for an academic writing mentoring session using a group selection online tool.

Failure to attend any learning and teaching activities, including tutorials and research meetings with your supervisor, may impact your final results. It is your responsibility to contact the unit convenor or research supervisor by email to inform them if you are going to be absent.

This unit involves essential on-campus learning activities which will be delivered in accordance with a COVID Safe plan. You are expected to attend campus for these activities unless the Public Health Orders and/or University advice changes, you have any symptoms of COVID or you have been identified as a contact of an individual with COVID.

Unit materials and readings

There is no compulsory textbook for this unit. Resources will be referred to throughout the unit with specific information provided on the unit iLearn site. You will be expected to independently search for resources relevant to your research project, and your research supervisor will provide guidance as required.

Technology and equipment

On-campus

Teaching rooms are equipped with state of art audio-visual and ICT equipment including iPads, internet connection, high quality video cameras and multiple LCD screens.

Off-campus

To study optimally off campus you will need to have access to a reliable internet connection to retrieve unit information, undertake independent study, participate in online research meetings & to submit assessment tasks via iLearn.

Consultation with staff

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

Unit Schedule

Across the semester you will engage in tutorials focused on research ethics, integrity, design, data management and scientific writing. Detailed information pertaining to the unit schedule can be found on iLearn.

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](#)
- [Grade Appeal Policy](#)
- [Complaint Management 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

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 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 Enquiry Service

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

Equity 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.

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

With the lessening of the impact of COVID-19, there is an increase in on-campus activities compared to last years offering.

Changes since First Published

Date	Description
13/07/2021	Updating COVID related advice for on-campus requirements
01/07/2021	Change to assessment grade