



# PHTY817

## Advanced Physiotherapy Practice

S2 Day 2014

*Department of Health Professions*

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## General Information

Unit convenor and teaching staff

Unit Convenor

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Student consultation by appointment via email

Credit points

4

Prerequisites

PHTY812 and PHTY813 and PHTY814 and PHTY815

Corequisites

Co-badged status

Unit description

This unit will further develop students' physiotherapy practice skills and knowledge to align with the Australian Physiotherapy Association's vision for extended scope practice and enhanced roles of clinical physiotherapists. Specific content and skill development will be determined by cutting-edge and contemporary advances in areas such as imaging, pharmacology, novel pain treatments and emergency triage.

## 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:

Understand and explain the impact of new developments in physiotherapy scope of practice on the role of the physiotherapist in health care.

Demonstrate competency in advanced contemporary practices, such as imaging, pharmacology, novel pain treatments and emergency triage.

Critique a Physiotherapy expert's performance in the assessment and management of a person with a complex presentation

Demonstrate advanced knowledge and skill in the assessment and management of people with complex presentations

## General Assessment Information

### Assessment/Standards

Macquarie University uses the following grades in coursework units of study:

HD	High Distinction	85-100
D	Distinction	75-84
CR	Credit	65-74
P	Pass	50-64
F	Fail	0-49

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>

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.

To pass this unit, students must complete all assessments and receive a total mark of at least 50%.

### **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:

Final Mark	Raw Mark	Deduction	Days Late	Received	Due Date
45%	e.g. 75%	30%	3	Monday, 17 <sup>th</sup>	Friday, 14 <sup>th</sup>

## **Assessment Tasks**

Name	Weighting	Due
<a href="#"><u>Written assignment</u></a>	20%	Week 11
<a href="#"><u>Written examination</u></a>	30%	Week 14-16
<a href="#"><u>Clinical simulation exam</u></a>	50%	End of semester exam period

### **Written assignment**

Due: **Week 11**

Weighting: **20%**

Submission of written report which is a critique and reflection on physiotherapy expert's performance on assessment and management of a complex case.

On successful completion you will be able to:

- Critique a Physiotherapy expert's performance in the assessment and management of a person with a complex presentation
- Demonstrate advanced knowledge and skill in the assessment and management of people with complex presentations

## Written examination

Due: **Week 14-16**

Weighting: **30%**

Written examination (2 hour duration) in the end-semester exam period that will cover all content from this unit. Questions will include short-answer, multiple choice and brief case studies.

On successful completion you will be able to:

- Understand and explain the impact of new developments in physiotherapy scope of practice on the role of the physiotherapist in health care.
- Demonstrate competency in advanced contemporary practices, such as imaging, pharmacology, novel pain treatments and emergency triage.
- Demonstrate advanced knowledge and skill in the assessment and management of people with complex presentations

## Clinical simulation exam

Due: **End of semester exam period**

Weighting: **50%**

30 minute practical exam based on complex case studies and incorporating advanced practical skills and clinical reasoning.

On successful completion you will be able to:

- Demonstrate competency in advanced contemporary practices, such as imaging, pharmacology, novel pain treatments and emergency triage.
- Demonstrate advanced knowledge and skill in the assessment and management of people with complex presentations

## Delivery and Resources

### Unit Organisation

This is a four credit point unit run over a 13 week session. Each week there is a one to two hour lecture, and most weeks there is a two hour tutorial. In weeks 4, 6 and 8 there will be expert clinician presentations on Thursdays (1-2.30pm), and in weeks 10,11 and 12 students will attend a 6 hour workshop on Thursdays in their tutorial group. Further information is available on the PHTY817 iLearn site, in the week-by-week timetable, posted in the *Important Documents* section.

### Assumed knowledge

This unit assumes knowledge from units delivered in Semesters A-D.

### Teaching and Learning Strategy

**Lectures and Tutorials:** Lectures in this unit will provide foundation knowledge about extended scope practice for physiotherapists, including prescribing, imaging, ED triage, and orthopaedic management. Additionally, students will learn about recent research conducted by MQ Discipline of Physiotherapy academics and how this is translated into clinical practice. Tutorials will provide the opportunity for students to apply this knowledge to clinical scenarios and develop advanced clinical reasoning and practical skills in each of these areas.

**Expert Clinician Series:** Three expert clinicians will present a complex clinical case in weeks 4, 6 and 8 in the *Thursday Showcase* series. Each clinician will present a case based on their area of expertise, including neurological, musculoskeletal, paediatrics and/or neonatal ICU. In the Monday lecture following each presentation, the expert clinician will be available for a Q and A session, in which students have the opportunity to ask the clinician questions about the reasoning behind aspects of their assessment and management of their patient, and thereby develop a deeper understanding of the clinical management in each case.

**Workshops:** Each tutorial group will attend a 6 hour workshop in weeks 10, 11 and 12. Workshop 1 will be on Advanced Pain Management, led by Dr Julia Hush. Workshop 2 will be on Behaviour Change and Physical Activity, led by Taryn Jones. Workshop 3 will be on Advanced Functional Anatomy, led by Dr Kat Mills. These workshops will provide opportunities for students to develop advanced practical skills, knowledge and clinical reasoning in these areas.

## **Attendance**

All lectures and tutorials are scheduled in your individual timetable. You may make a request to your tutor to attend a different tutorial on a one-off basis for extenuating circumstances only. In most cases lectures are recorded on Echo 360, however, attendance is expected at both lectures and tutorials, as this is where the majority of learning occurs. Failure to attend may impact on your final results. It is the responsibility of students to contact their tutor by email to advise if they are going to be absent. The timetable for classes can be found on the University web site at: <http://www.timetables.mq.edu.au/>.

## **Textbooks**

There are no prescribed textbooks for this unit.

## **Readings**

Students will be advised of relevant readings and other resources in lectures and /or tutorial worksheets available on iLearn. For readings that are journal articles available electronically thorough the library it is your responsibility to find and download these.

## **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 also use equipment to develop skill in the application and removal of casts as well as the use of quantitative sensory testing equipment in tutorials. In the workshops (weeks 10-12)

students will have access to the ASAM anatomy laboratories as well as different technologies to measure physical activity.

### 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.

## 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)

Assessment Policy <http://mq.edu.au/policy/docs/assessment/policy.html>

Grading Policy <http://mq.edu.au/policy/docs/grading/policy.html>

Grade Appeal Policy <http://mq.edu.au/policy/docs/gradeappeal/policy.html>

Grievance Management Policy [http://mq.edu.au/policy/docs/grievance\\_management/policy.html](http://mq.edu.au/policy/docs/grievance_management/policy.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/)

## 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://informatics.mq.edu.au/help/>.

When using the University's IT, you must adhere to the [Acceptable Use Policy](#). The policy applies to all who connect to the MQ network including students.

## Graduate Capabilities

### 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

- Understand and explain the impact of new developments in physiotherapy scope of practice on the role of the physiotherapist in health care.
- Demonstrate competency in advanced contemporary practices, such as imaging, pharmacology, novel pain treatments and emergency triage.
- Demonstrate advanced knowledge and skill in the assessment and management of people with complex presentations

#### Assessment tasks

- Written examination
- Clinical simulation exam

### 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**

- Understand and explain the impact of new developments in physiotherapy scope of practice on the role of the physiotherapist in health care.
- Demonstrate competency in advanced contemporary practices, such as imaging, pharmacology, novel pain treatments and emergency triage.
- Critique a Physiotherapy expert's performance in the assessment and management of a person with a complex presentation
- Demonstrate advanced knowledge and skill in the assessment and management of people with complex presentations

## **Assessment tasks**

- Written assignment
- Written examination
- Clinical simulation exam

## **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 competency in advanced contemporary practices, such as imaging, pharmacology, novel pain treatments and emergency triage.
- Critique a Physiotherapy expert's performance in the assessment and management of a person with a complex presentation

## **Assessment task**

- Written assignment

## **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

- Understand and explain the impact of new developments in physiotherapy scope of practice on the role of the physiotherapist in health care.
- Demonstrate competency in advanced contemporary practices, such as imaging, pharmacology, novel pain treatments and emergency triage.
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- Demonstrate advanced knowledge and skill in the assessment and management of people with complex presentations

## Assessment tasks

- Written assignment
- Written examination
- Clinical simulation exam

## 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

- Understand and explain the impact of new developments in physiotherapy scope of practice on the role of the physiotherapist in health care.
- Critique a Physiotherapy expert's performance in the assessment and management of a person with a complex presentation

## Assessment task

- Written assignment

## 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**

- Understand and explain the impact of new developments in physiotherapy scope of practice on the role of the physiotherapist in health care.
- Critique a Physiotherapy expert's performance in the assessment and management of a person with a complex presentation
- Demonstrate advanced knowledge and skill in the assessment and management of people with complex presentations

## **Assessment tasks**

- Written assignment
- Clinical simulation exam

## **Changes from Previous Offering**

Not applicable.