PHTY817

Advanced Physiotherapy Practice

S2 Day 2018

Department of Health Professions

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Disclaimer

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General Information

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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

General assessment Information

Information concerning Macquarie University's assessment policy is available at http://mq.edu.au/policy/docs/assessment/policy_2016.html. Grade descriptors and other information concerning grading requirements are contained in Schedule 1 of the Macquarie University Assessment Policy.

To pass this unit, students must demonstrate sufficient evidence of achievement of the learning outcomes and attempt all assessment tasks. 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 Schedule 1 of the Assessment Policy. If there is a lack of sufficient evidence demonstrating that a student has met the required level of achievement in all learning outcomes they will be awarded a Fail grading with an assigned mark of 45 or less.

Extensions for Assessment Tasks

Applications for assessment task extensions must be submitted via www.ask.mq.edu.au. For further details please refer to the Disruption to Studies Policy available at https://students.mq.ed

u.au/study/my-study-program/special-consideration/disruption-to-studies

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
Infographic design	20%	No	9am, 03/09/2018
Written assignment	30%	No	5pm, 5/10/2018
ePortfolio	50%	No	9 am 19/11/2018

Infographic design

Due: **9am, 03/09/2018**
Weighting: **20%**

This assessment requires students to design an infographic aimed at informing patients about their choices on a topical health issue.

On successful completion you will be able to:

- 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

Written assignment

Due: **5pm, 5/10/2018**
Weighting: **30%**

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:

- 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

ePortfolio

Due: **9 am 19/11/2018**
Weighting: **50%**

This assessment requires students to submit a series of case scenarios pertaining to information and skills developed throughout the unit using a variety of mediums

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

Delivery and Resources

Unit Organisation

This is a four credit point unit run over a 13 week session. This unit consists of multiple modes of delivery including lectures, master classes tutorials, workshops and showcases. Detailed 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 Masterclasses Lectures in this unit will provide foundation knowledge about extended and enhanced scope practice for physiotherapists, including prescribing, imaging, and physiotherapy management in ICU and ED. Additionally, students will learn about recent research conducted by MQ Discipline of Physiotherapy academics and how this is translated into

clinical practice. Master classes 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 during the *Thursday Showcase* series. Each physiotherapy specialist will present a case based on their area of expertise, including neurological, musculoskeletal, and cardiorespiratory physiotherapy. After each presentation, the expert clinician will be available for a Q and A session, in which students have the opportunity to ask them 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: Workshops will be held on topics such as Chronic Care Management, ICU management, Advanced Pain Management, Sleep Management and Women's Health. These workshops will provide opportunities for students to develop advanced practical skills, knowledge and clinical reasoning in these areas.

Attendance

All lectures, workshops 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 many cases masterclassess are recorded on Echo 360, however, attendance is expected at all times, 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/. and on iLearn.

Textbooks

There are no prescribed textbooks for this unit.

Readings

Students will be advised of relevant readings and other resources in lectures, workshop 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, 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 master classes.

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 (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). 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 *(**Note:** The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.)*

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

If you would like to see all the policies relevant to Learning and Teaching visit Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/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/study/getting-started/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.

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 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

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.

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

- 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
- ePortfolio

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

- Infographic design
- ePortfolio

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
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Assessment tasks

- Infographic design
- Written assignment
- ePortfolio

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 tasks

- Infographic design
- Written assignment
- ePortfolio

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.
- 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

- Infographic design
- Written assignment

- ePortfolio

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 tasks

- Infographic design
- Written assignment
- ePortfolio

Changes from Previous Offering

The assessment structure has been revised for the current iteration of the unit: the written exam and practical simulation have been replaced by an infographic and eportfolio. Unit content has also been revised to ensure that skills and information taught remains contemporary and topical. The casting workshop has been replaced with an advanced manual therapy workshop and workshops on Chronic Care Management and biomechanical approach to exercise prescription have been added.