PHTY8105

Physiotherapy Practice A

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

Department of Health Sciences

Contents

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General Information

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Credit points
10

Prerequisites
(PHTY800 or PHTY8100) and (PHTY801 or PHTY8101) and (PHTY802 or PHTY8102) and (MEDI915 or MEDI8105 or PHTY803 or PHTY8103)

Corequisites

Co-badged status

Unit description
Within this unit you will develop the knowledge and skills required by physiotherapists to assess and treat clients of all ages with common musculoskeletal conditions of the spine. Through the application of clinical reasoning, and the principles of evidence-based and person-centred care you will implement safe and effective physiotherapy management strategies specific to an individual presenting with musculoskeletal disorders of the spine.

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: Describe common musculoskeletal conditions of the cervical, thoracic and lumbosacral spine, and the pelvis; and the principles of, and efficacy for, physiotherapy treatment of these conditions. (Scientist and Scholar)

ULO2: Competently screen for serious spinal pathologies and describe the appropriate course of action for those suspected of having such pathology. (Clinical Practitioner)

ULO3: Apply the biopsychosocial model to effectively and efficiently assess individuals with musculoskeletal conditions of the spine, including a comprehensive history and physical examination and screening for predictors of persistent pain and disability. (Clinical Practitioner)

ULO4: Analyse assessment findings to form a diagnosis using the model of diagnostic triage to form prioritised list of problems in impairments, activity limitations and participation restrictions.(Clinical Practitioner)

ULO5: Communicate effectively with people with spinal pain to provide appropriate information about their diagnosis and prognosis, and to select a treatment which considers the individual's preferences and expectations.(Clinical Practitioner)

ULO6: Competently develop and implement a safe and effective person-centred physiotherapy plan that addresses the individual's goals and preferences, utilises evidence-based practice, considers cultural and social factors, and is evaluated using appropriate outcome measures.(Clinical Practitioner)

General Assessment Information

General Assessment Information

To pass this unit, you must have demonstrated sufficient evidence of achievement of the unit learning outcomes and obtained a minimum pass grade for the Mastery Register assessment as this is a hurdle assessment.

Further details for each assessment task will be available on iLearn, including marking rubrics.

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. 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 49 or less.

Hurdle Assessment

The PHTY8105 Mastery Register is a hurdle assessment task. A hurdle requirement is an activity for which a minimum level of performance or participation is a condition of passing the unit in which it occurs. Students are required to achieve 60% completion of the Mastery Register for the 10 items (i.e. 6/10 items) by the due date to successfully complete the unit. A student who has obtained a SNG over 50, yet failed the hurdle assessment, fails the unit. Please see Macquarie University's assessment policy for more information about hurdle assessment tasks.

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
Clinical Simulation Exam 1	30%	No	Week 7
Clinical Simulation Exam 2	30%	No	Week 14-16
Quiz 1	20%	No	Week 14-16

Name	Weighting	Hurdle	Due
Quiz 2	20%	No	Week 14-16
Mastery register	0%	Yes	5pm Friday Week 13

Clinical Simulation Exam 1

Assessment Type [1]: Clinical performance evaluation
Indicative Time on Task [2]: 20 hours
Due: **Week 7**
Weighting: **30%**

You will simulate physiotherapy assessment of a musculoskeletal condition of the spine based on a case scenario.

On successful completion you will be able to:

- Describe common musculoskeletal conditions of the cervical, thoracic and lumbosacral spine, and the pelvis; and the principles of, and efficacy for, physiotherapy treatment of these conditions. (Scientist and Scholar)
- Competently screen for serious spinal pathologies and describe the appropriate course of action for those suspected of having such pathology. (Clinical Practitioner)
- Apply the biopsychosocial model to effectively and efficiently assess individuals with musculoskeletal conditions of the spine, including a comprehensive history and physical examination and screening for predictors of persistent pain and disability. (Clinical Practitioner)

Clinical Simulation Exam 2

Assessment Type [1]: Clinical performance evaluation
Indicative Time on Task [2]: 20 hours
Due: **Week 14-16**
Weighting: **30%**

You will simulate physiotherapy management of a musculoskeletal condition of the spine based on a case scenario

On successful completion you will be able to:

- Describe common musculoskeletal conditions of the cervical, thoracic and lumbosacral spine, and the pelvis; and the principles of, and efficacy for, physiotherapy treatment of these conditions. (Scientist and Scholar)
- Analyse assessment findings to form a diagnosis using the model of diagnostic triage to form prioritised list of problems in impairments, activity limitations and participation restrictions.(Clinical Practitioner)

Quiz 1

Assessment Type [1]: Quiz/Test
Indicative Time on Task [2]: 10 hours
Due: **Week 14-16**
Weighting: **20%**

This quiz includes short and long answer questions on all unit content

On successful completion you will be able to:

- Describe common musculoskeletal conditions of the cervical, thoracic and lumbosacral spine, and the pelvis; and the principles of, and efficacy for, physiotherapy treatment of these conditions. (Scientist and Scholar)
- Competently screen for serious spinal pathologies and describe the appropriate course of action for those suspected of having such pathology. (Clinical Practitioner)
- Apply the biopsychosocial model to effectively and efficiently assess individuals with musculoskeletal conditions of the spine, including a comprehensive history and physical examination and screening for predictors of persistent pain and disability. (Clinical Practitioner)
- Analyse assessment findings to form a diagnosis using the model of diagnostic triage to form prioritised list of problems in impairments, activity limitations and participation restrictions.(Clinical Practitioner)
- Communicate effectively with people with spinal pain to provide appropriate information about their diagnosis and prognosis, and to select a treatment which considers the individual's preferences and expectations.(Clinical Practitioner)
- Competently develop and implement a safe and effective person-centred physiotherapy plan that addresses the individual's goals and preferences, utilises evidence-based practice, considers cultural and social factors, and is evaluated using appropriate outcome measures.(Clinical Practitioner)

Quiz 2

Assessment Type [1]: Quiz/Test
Indicative Time on Task [2]: 10 hours
Due: **Week 14-16**
Weighting: **20%**

This quiz includes short and long answer questions on all unit content

On successful completion you will be able to:

- Describe common musculoskeletal conditions of the cervical, thoracic and lumbosacral spine, and the pelvis; and the principles of, and efficacy for, physiotherapy treatment of these conditions. (Scientist and Scholar)
- Competently screen for serious spinal pathologies and describe the appropriate course of action for those suspected of having such pathology. (Clinical Practitioner)
- Apply the biopsychosocial model to effectively and efficiently assess individuals with musculoskeletal conditions of the spine, including a comprehensive history and physical examination and screening for predictors of persistent pain and disability. (Clinical Practitioner)
- Analyse assessment findings to form a diagnosis using the model of diagnostic triage to form prioritised list of problems in impairments, activity limitations and participation restrictions.(Clinical Practitioner)
- Communicate effectively with people with spinal pain to provide appropriate information about their diagnosis and prognosis, and to select a treatment which considers the individual's preferences and expectations.(Clinical Practitioner)
- Competently develop and implement a safe and effective person-centred physiotherapy plan that addresses the individual's goals and preferences, utilises evidence-based practice, considers cultural and social factors, and is evaluated using appropriate outcome measures.(Clinical Practitioner)

Mastery register

Assessment Type [1]: Clinical performance evaluation
Indicative Time on Task [2]: 14 hours
Due: **5pm Friday Week 13**
Weighting: **0%**
This is a hurdle assessment task (see assessment policy for more information on hurdle

assessment tasks)

The mastery register for PHTY8105 is a list of key skills in which competence is considered to be a requirement for the assurance of quality physiotherapy practice for registration. You must demonstrate a minimum level of competence in these skills as a condition of passing this unit by achieving 60% completion of the mastery register in order to successfully complete the unit.

On successful completion you will be able to:

- Competently screen for serious spinal pathologies and describe the appropriate course of action for those suspected of having such pathology. (Clinical Practitioner)
- Apply the biopsychosocial model to effectively and efficiently assess individuals with musculoskeletal conditions of the spine, including a comprehensive history and physical examination and screening for predictors of persistent pain and disability. (Clinical Practitioner)
- Competently develop and implement a safe and effective person-centred physiotherapy plan that addresses the individual's goals and preferences, utilises evidence-based practice, considers cultural and social factors, and is evaluated using appropriate outcome measures.(Clinical Practitioner)

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[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

The blended learning and teaching approach in this unit aims to help students develop a deep understanding of principles and the ability to independently solve problems, with the expectation that students can then translate this knowledge to different clinical scenarios (e.g. patients with slightly different presentations). Lectures covering foundation knowledge will be delivered live online via zoom and include discussion and learning activities. These will be recorded and made available via iLearn. These lectures will be complimented by two weekly on-campus practical sessions that will help students consolidate, extend and apply what they are learning each week. Practical sessions will focus on the development and application of technical skills in authentic learning environments to optimally prepare students for their future clinical placements.

Additional video and reading resources as well as consolidation activities will be made available to students online to further facilitate learning.

Unit organisation

This is a ten credit point unit. Overall, it is anticipated that you spend approximately 150 hours across the session on this unit. Within this session there will be 48 hours of campus-based practical classes with the remaining 102 hours involving online learning activities as well as assessment preparation and completion.

Attendance

In the Faculty of Medicine, Health & Human Sciences professionalism is a key capability embedded in all our programs. As part of developing professionalism, Faculty of Medicine, Health & Human Sciences students are expected to attend all small group interactive sessions including workshops. You should be punctual and prepared for all sessions.

All workshops are scheduled in your individual timetable. The timetable for classes can be found on the University web site at: https://students.mq.edu.au/study/course/timetable. You may make a request to your unit convenor to attend a different workshop on a one-off basis for extenuating circumstances.

Failure to attend any learning and teaching activities, including lectures and tutorials, may impact your final results. It is the responsibility of the student to contact their tutor or the unit convenor by email to inform tutors if they are going to be absent.

Unit materials and readings

There is no compulsory textbook for this unit. Weekly readings will come from journal articles and a range of text book chapters. Most weekly readings will be available as full text articles through the library. Weekly readings will be listed on iLearn. We will provide a number of weekly consolidation resources. Some will be marked compulsory while others are optional useful resources that interested students can chose to use to deepen and broaden their knowledge.

Technology and equipment

On-campus

Teaching rooms are equipped with state of art audio-visual and ICT equipment including ipads, internet connection and multiple LCD screens.

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.

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

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
- 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). 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) 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

This delivery will revert to the use of 2 face to face practical classes per week, rather than a mix of online and face to face practical classes in 2021. Lectures will continue to be delivered live online via zoom and include discussion and learning activities. Lectures will be recorded and made available via iLearn.

Changes since First Published

Date	Description
14/02/2022	Updated to match current assessment policy