



PHTY8105

Physiotherapy Practice A

Session 1, Special circumstances, North Ryde 2021

Department of Health Professions

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Notice

As part of [Phase 3 of our return to campus plan](#), most units will now run tutorials, seminars and other small group activities on campus, and most will keep an online version available to those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

General Information

Unit convenor and teaching staff

Unit convenor

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Tutor

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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://students.mq.edu.au/important-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

Information concerning Macquarie University's assessment policy is available at <https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/assessment>. 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. Further details for each assessment task will be available on iLearn, including marking rubrics.

All final grades in the Faculty of Medicine, Health and Human Sciences 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 Convenor. Students 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.

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 49 or less.

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 available at <https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/special-consideration>

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 10% of the overall assessment weighting for the first day, and 10% 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, 17 th	3	30%	75%	45%

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.

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
Quiz 2	20%	No	Week 14-16
Mastery register	0%	Yes	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: 13 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: 13 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: 10 hours

Due: **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)

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 assumes that you have a good understanding of all content delivered in semester A. In

particular this unit will draw from your previous knowledge on spinal anatomy, history taking, performing a physical examination and exercise prescription.

Teaching and Learning Strategy

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 fortnightly online tutorials and weekly on-campus practical sessions that will help students consolidate, extend and apply what they are learning each week. The online tutorials will take place in small groups via an online video conferencing platform and will involve the exploration of case studies designed to promote high-level clinical reasoning and prepare students for the practical classes. Practical sessions will focus on the development and application of technical skills and will take place on-campus 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.

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 participate in all learning and teaching activities.

All lectures and 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.

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 on e-reserve or as full text articles through the library. Where this is not possible a hard copy will be placed in the library reserve. 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. Students will use a range of physiotherapy specific equipment typically used in the assessment and management of people with a range of health conditions.

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.

Videos of many of the assessment and treatment skills will be available on the iLearn site.

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](#)
- [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>). 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

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

This is the first Special Circumstances offering of this unit. It includes the addition of online tutorials to help consolidate, extend and apply the fundamental content covered in lectures and to help prepare for face to face practical classes. These online tutorials will enable efficient use of class time during practical sessions for practicing fundamental skills in assessment and management of patients. Lectures will be delivered live via zoom but also recorded and available via iLearn. Two online quiz assessments with 20% weighting each have been added to this offering in place of the previous written exam paper that was worth 40%. The change to online

assessment mode reduces the travel burden on students and ensures effective social distancing. Reviewing exam papers from previous offerings will still be useful for students because the scope of questions in those exams will be similar to the quiz questions in the current offering.