



PHTY8106

Physiotherapy Practice B

Session 1, Special circumstances 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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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 upper and lower limbs. 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 upper and lower limbs.

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 upper limb and lower limb and the principles of, and efficacy for, management of these conditions, including surgical and conservative management. (Scientist and Scholar)

ULO2: Apply the biopsychosocial model to effectively and efficiently assess individuals with musculoskeletal disorders of the upper and lower limbs including a comprehensive history and physical examination and screening for predictors of persistent pain and disability. (Clinical Practitioner)

ULO3: Analyse assessment findings to form a diagnosis and a prioritised list of impairments, activity limitations and participation restrictions. (Clinical Practitioner)

ULO4: Communicate effectively with people with disorders of the upper limb and lower limb to provide appropriate information about their diagnosis and prognosis, and to select a treatment which considers the individual's preferences, expectations, and social and cultural factors. (Clinical Practitioner)

ULO5: 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

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 17th	3	30%	75	45

Hurdle Assessment

The PHTY8106 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 both the 5 upper and 5 lower limb items (i.e. 3/5 items completed for upper and lower limb content) 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	End of Session Exam Period
Upper Limb Quiz	20%	No	End of Session Exam Period
Lower Limb Quiz	20%	No	End of Session Exam Period
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 management of a peripheral musculoskeletal condition covered in the first half of the session using a case scenario.

On successful completion you will be able to:

- Describe common musculoskeletal conditions of the upper limb and lower limb and the principles of, and efficacy for, management of these conditions, including surgical and conservative management. (Scientist and Scholar)
- Apply the biopsychosocial model to effectively and efficiently assess individuals with musculoskeletal disorders of the upper and lower limbs 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 and a prioritised list of impairments,

activity limitations and participation restrictions. (Clinical Practitioner)

- Communicate effectively with people with disorders of the upper limb and lower limb to provide appropriate information about their diagnosis and prognosis, and to select a treatment which considers the individual's preferences, expectations, and social and cultural factors. (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)

Clinical Simulation Exam 2

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 20 hours

Due: **End of Session Exam Period**

Weighting: **30%**

You will simulate physiotherapy management of a peripheral musculoskeletal condition covered in the second half of the session using a case scenario.

On successful completion you will be able to:

- Describe common musculoskeletal conditions of the upper limb and lower limb and the principles of, and efficacy for, management of these conditions, including surgical and conservative management. (Scientist and Scholar)
- Apply the biopsychosocial model to effectively and efficiently assess individuals with musculoskeletal disorders of the upper and lower limbs 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 and a prioritised list of impairments, activity limitations and participation restrictions. (Clinical Practitioner)
- Communicate effectively with people with disorders of the upper limb and lower limb to provide appropriate information about their diagnosis and prognosis, and to select a treatment which considers the individual's preferences, expectations, and social and cultural factors. (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)

Upper Limb Quiz

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 12 hours

Due: **End of Session Exam Period**

Weighting: **20%**

The Upper Limb Quiz includes short and long answer questions on all unit content related to assessment and management of common conditions of the upper limb.

On successful completion you will be able to:

- Describe common musculoskeletal conditions of the upper limb and lower limb and the principles of, and efficacy for, management of these conditions, including surgical and conservative management. (Scientist and Scholar)
- Apply the biopsychosocial model to effectively and efficiently assess individuals with musculoskeletal disorders of the upper and lower limbs 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 and a prioritised list of impairments, activity limitations and participation restrictions. (Clinical Practitioner)
- Communicate effectively with people with disorders of the upper limb and lower limb to provide appropriate information about their diagnosis and prognosis, and to select a treatment which considers the individual's preferences, expectations, and social and cultural factors. (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)

Lower Limb Quiz

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 12 hours

Due: **End of Session Exam Period**

Weighting: **20%**

The Lower Limb Quiz includes short and long answer questions on all unit content related to assessment and management of common conditions of the lower limb.

On successful completion you will be able to:

- Describe common musculoskeletal conditions of the upper limb and lower limb and the principles of, and efficacy for, management of these conditions, including surgical and conservative management. (Scientist and Scholar)
- Apply the biopsychosocial model to effectively and efficiently assess individuals with musculoskeletal disorders of the upper and lower limbs 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 and a prioritised list of impairments, activity limitations and participation restrictions. (Clinical Practitioner)
- Communicate effectively with people with disorders of the upper limb and lower limb to provide appropriate information about their diagnosis and prognosis, and to select a treatment which considers the individual's preferences, expectations, and social and cultural factors. (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: 12 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 PHTY8106 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:

- Apply the biopsychosocial model to effectively and efficiently assess individuals with musculoskeletal disorders of the upper and lower limbs 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 builds and integrates material from first semester.

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 similar impairments but different diagnoses). Weekly online learning modules will provide content and interactive quiz and case-based learning activities that will help students develop foundational knowledge for this unit. These modules 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. 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. Large, online group discussions facilitated by the unit convenor will be provided in the lead up to assessments to help students consolidate content and ask questions. 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 courses. As part of developing professionalism, Faculty of Medicine, Health and Human Sciences students are expected to participate in all learning and teaching activities.

All learning and teaching activities 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 convener to attend a different tutorial on a one-off basis for extenuating circumstances.

Failure to participate in any learning and teaching activities may impact your final results. It is the responsibility of the student to contact their unit convenor and tutor by email to inform them if they are going to be absent.

Textbooks

It is recommended that you purchase the following textbook for this unit:

Brukner P, Khan K, Clarsen B, Cook J, Cools A, Crossley K, Hutchinson M, McCrory P, Bahr R, eds. *Brukner & Khan's clinical sports medicine. Volume 1: injuries.* 5th ed. Sydney: McGraw-Hill; 2017.

Copies are available in the MQ library and in the Co-op bookshop.

Other books that may be useful references for this unit are:

- Magee DJ. *Orthopedic Physical Assessment.* 6th ed. London: Elsevier Health Sciences; 2014.
- Cook CE, Hegedus EJ. *Orthopedic physical examination tests: an evidence-based approach.* 2nd ed. Boston: Pearson; 2013.
- Reichert B. *Palpation techniques: surface anatomy for physical therapists.* 2nd ed. Stuttgart: Thieme; 2011

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 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, engage in online lecture and tutorial content and at times

to complete assessment tasks via 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

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. These online tutorials will enable efficient use of class time during practical sessions for practicing fundamental skills in assessment and management of patients. Lectures are now pre-recorded and delivered within online interactive learning modules to facilitate flexible learning hours for students. Online group discussions facilitated by the unit convenor will be included in this offering to help students consolidate the content covered in the lecture recordings. 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.