



PSIO12005 *Musculoskeletal Physiotherapy 2*

Term 2 - 2017

Profile information current as at 04/05/2024 01:37 pm

All details in this unit profile for PSIO12005 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

This unit will enable students to develop their skills in the examination, assessment, treatment and management of patients with musculoskeletal dysfunction, in the upper limb, head, cervical and thoracic spine for clients across the lifespan. Students will increase their knowledge of the theory and research underpinning physiotherapy practice, including the use of self-management, education strategies and outcome measures, enabling students to effectively clinically reason, integrate and apply both specific, generic and complex physiotherapeutic skills that underpin patient centred assessment and management.

Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Pre-requisites: PSIO12001 Musculoskeletal Physiotherapy 1 ALLH12008 Functional Anatomy and Biomechanics

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

Offerings For Term 2 - 2017

- Bundaberg
- Rockhampton

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

Class and Assessment Overview

Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

[Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

1. **Online Quiz(zes)**

Weighting: 20%

2. **Written Assessment**

Weighting: 30%

3. **On-campus Activity**

Weighting: Pass/Fail

4. **Practical Assessment**

Weighting: 50%

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Have your say survey.

Feedback

Students felt that the clinical scenarios used in the Objective Structured Clinical Examination were vague and not covered in enough detail during the teaching Term.

Recommendation

The inclusion of a variety of clinical scenarios are required to assess the students on all aspects of assessment and treatment for the upper limb, and thoracic and cervical spine. The teaching team will review the depth of the information that is presented to students during the teaching term and improvement will be made where possible.

Feedback from Have you say survey, feedback during class, email communication

Feedback

The students greatly appreciated the addition of pictures in their practical notes. This allowed the students to take notes of where the lecturers placed their hands when performing techniques.

Recommendation

The addition of pictures within the practical notes will continue in PSIO12005 in 2017.

Feedback from Have your say survey, feedback during class.

Feedback

Students found it difficult to complete a written reflective assignment from an observational placement that occurred in Term 1.

Recommendation

The written reflective assignment will be reviewed prior to the commencement of the Term 2 2017 teaching period. Changes to the content of the assignment will be made to bring it more in line with the learning outcomes of PSIO12005.

Feedback from Have you say survey, feedback during class, email communication

Feedback

The students made strong comments about the quality of the teaching team. For example, "Tony and Luke are fantastic lecturers. I feel lucky to have the opportunity to do this degree at CQU."

Recommendation

Where possible the current teaching team will continue to present PSIO12005 in the Term 2 teaching period for 2017.

Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Evaluate and perform assessment procedures to the upper limb, head, cervical and thoracic spine for clients across the lifespan while screening for clinical indicators of serious pathology.
2. Interpret and analyse assessment findings using a clinical reasoning approach, while considering individual beliefs and values.
3. Develop, implement and evaluate interventions in relation to client needs, including the ability to incorporate self-management and education strategies.
4. Identify and apply valid and reliable outcome measures in the context of Musculoskeletal Physiotherapy.

The Learning Outcomes and Assessment tasks have been mapped against, and aligned with, the Australian Standards for Physiotherapy.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



N/A
Level



Introductory
Level



Intermediate
Level



Graduate
Level



Professional
Level



Advanced
Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Online Quiz(zes) - 20%	•	•	•	•
2 - Written Assessment - 30%	•	•	•	•
3 - On-campus Activity - 0%	•	•	•	•
4 - Practical Assessment - 50%	•	•	•	•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Communication	•	•	•	•
2 - Problem Solving	•	•	•	•
3 - Critical Thinking	•	•	•	•
4 - Information Literacy	•	•	•	•
5 - Team Work			•	•
6 - Information Technology Competence	•	•	•	•
7 - Cross Cultural Competence		•	•	
8 - Ethical practice	•	•	•	•
9 - Social Innovation				
10 - Aboriginal and Torres Strait Islander Cultures				

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Online Quiz(zes) - 20%	•	•	•	•		•				
2 - Written Assessment - 30%	•	•	•	•		•	•	•		
3 - On-campus Activity - 0%	•									
4 - Practical Assessment - 50%	•	•	•	•		•	•	•		

Textbooks and Resources

Textbooks

PSIO12005

Prescribed

Brukner & Khan's Clinical Sports Medicine: Injuries, Volume 1

Edition: 5th (2016)

Authors: Brukner P, Clarsen B, Cook J, Cools A, Crossley K, Hutchinson M, McCrory P, Bahr R, and Khan K

McGraw-Hill

Australia

ISBN: 9780070998131

Binding: Hardcover

PSIO12005

Prescribed

Neuromusculoskeletal Examination and Assessment: A Handbook for Therapists

Edition: 4th (2013)

Authors: Petty N

Churchill Livingstone

London, UK

ISBN: 9780702055041

Binding: Paperback

Additional Textbook Information

Students may have purchased these texts in the previous unit PSIO12001.

[View textbooks at the CQUniversity Bookshop](#)

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

Referencing Style

All submissions for this unit must use the referencing style: [American Psychological Association 6th Edition \(APA 6th edition\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Luke Heales Unit Coordinator

l.heales@cqu.edu.au

Schedule

Week 1 - 10 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Cervical Spine 1	Brukner and Khan (2016). Chapter 23 Neck pain (p347)	

Week 2 - 17 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Cervical Spine 2
Brokner and Khan (2016). Chapter 23
Neck pain (p347)

Week 3 - 24 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Thoracic Spine	Brokner and Khan (2016). Chapter 23 Neck pain (p347)	

Week 4 - 31 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Shoulder	Brokner and Khan (2016). Chapter 24 Shoulder Pain (p377)	Hurdle On-campus Activity Due: Week 4 Wednesday (2 Aug 2017) 1:00 pm AEST

Week 5 - 07 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
Elbow	Brokner and Khan (2016). Chapter 25 Elbow and arm pain (p439)	Online Quiz 1

Vacation Week - 14 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 6 - 21 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
Mobilisation with Movement (MWM)	See Moodle for specific readings.	Written Assessment Due: Week 6 Friday (25 Aug 2017) 4:00 pm AEST

Week 7 - 28 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
Wrist and Hand	Brokner and Khan (2016). Chapter 26 Wrist pain (p463)	

Week 8 - 04 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
Musculoskeletal outcome measures	See Moodle for specific readings.	

Week 9 - 11 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
Laser Therapy	See Moodle for specific readings.	

Week 10 - 18 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
Musculoskeletal Ultrasound imaging	See Moodle for specific readings.	

Week 11 - 25 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
Clinical Applications: Case study series: 1		Online Quiz 2

Week 12 - 02 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
Revision		

Review/Exam Week - 09 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Exam Week - 16 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Assessment Tasks

1 Online Quiz(zes)

Assessment Type

Online Quiz(zes)

Task Description

There are two online quizzes:

- Quiz 1 in Week 5 (10% of unit grade) - covering content from weeks 1-4.
- Quiz 2 in Week 11 (10% of unit grade) - covering content from weeks 1-10.

Both quizzes will consist of up to 20 questions, and will have a time limit of 40 minutes. The questions will be identical for all students but the order in which they appear will be randomly generated by a computer, so that the quizzes will appear differently for each student. Access to books, notes, websites (other than the quiz) and use of other electronic devices are prohibited during the quiz. The use of a mobile phone is not permitted for this assessment. Both of these quizzes may be scheduled outside of normal class hours.

The quizzes will consist of some or all of these categories:

- Multiple choice questions.
- Fill in the missing word(s) questions.
- Questions relating to multimedia material (e.g. images, videos).
- Short answer questions

Weighting: 20% of your final mark (10% from each online quiz).

Policies and Procedures: CQUniversity Assessment Policy and Procedure (Higher Education Coursework) applies to this unit.

Number of Quizzes

2

Frequency of Quizzes

Other

Assessment Due Date

Quiz 1 in Week 5 & Quiz 2 in Week 11

Return Date to Students

1 week after each quiz

Weighting

20%

Assessment Criteria

Assessment criteria: Quiz questions will be marked to provide a raw score with students awarded an overall percentage mark.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

Online

Learning Outcomes Assessed

- Evaluate and perform assessment procedures to the upper limb, head, cervical and thoracic spine for clients across the lifespan while screening for clinical indicators of serious pathology.
- Interpret and analyse assessment findings using a clinical reasoning approach, while considering individual beliefs and values.
- Develop, implement and evaluate interventions in relation to client needs, including the ability to incorporate self-management and education strategies.
- Identify and apply valid and reliable outcome measures in the context of Musculoskeletal Physiotherapy.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence

2 Written Assessment

Assessment Type

Written Assessment

Task Description

Students will develop a written appraisal of **one** assessment **or** treatment technique, that has been covered in MSK2, relevant to a chosen musculoskeletal condition of the upper limb, cervical or thoracic spine. A list of example assessments and treatments will be provide in Moodle.

The written component will be a maximum of 1,500 words including in-text referencing, tables and figures. The written component will include a background/introduction to the assessment or treatment technique, an appraisal of the current literature describing the technique, and a conclusion.

Weighting: 30% of your final mark.

Format: You are required to use a standardised format (see Moodle for instructions).

Word Count: Maximum word count is 1500 words including in-text referencing, tables and figures. The reference list is not included in the word limit.

Referencing: American Psychological Association (APA) Referencing Style

Submission Instructions: Online submission through Moodle.

Assessment Due Date

Week 6 Friday (25 Aug 2017) 4:00 pm AEST

Return Date to Students

Week 9

Weighting

30%

Assessment Criteria

No Assessment Criteria

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

Online

Learning Outcomes Assessed

- Evaluate and perform assessment procedures to the upper limb, head, cervical and thoracic spine for clients across the lifespan while screening for clinical indicators of serious pathology.
- Interpret and analyse assessment findings using a clinical reasoning approach, while considering individual beliefs and values.
- Develop, implement and evaluate interventions in relation to client needs, including the ability to incorporate self-management and education strategies.
- Identify and apply valid and reliable outcome measures in the context of Musculoskeletal Physiotherapy.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

3 On-campus Activity

Assessment Type

On-campus Activity

Task Description

There are two Hurdles for this unit: 1) Attendance and 2) Hurdle Tutorial.

Attendance

Description: Minimum 85% attendance is required for tutorial and practical sessions to PASS Musculoskeletal Physiotherapy 2. This minimum attendance is recommended from the Australian Physiotherapy Council. Legitimate reasons for absence, such as medical reasons, compassionate reasons, misadventure or exceptional circumstances beyond the student's control and not within the range of normal risk, will not be counted as an absence for the purpose of this attendance requirement (see Assessment Policy and Procedure (Higher Education Coursework)).

Hurdle Tutorial (Formative Feedback)

Description: To be eligible to PASS Musculoskeletal Physiotherapy 2, students must attend a compulsory tutorial to obtain one-on-one formative feedback on an assessment or treatment technique of their choice. Students will be timetabled a block of time with the lecturer at their respective campus. Following their session students' will then model for the next individual. This will be held in week four (4).

Assessment Due Date

Week 4 Wednesday (2 Aug 2017) 1:00 pm AEST

Return Date to Students

Week 4 Friday (4 Aug 2017)

Weighting

Pass/Fail

Minimum mark or grade

PASS/FAIL

Assessment Criteria

No Assessment Criteria

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

Offline

Learning Outcomes Assessed

- Evaluate and perform assessment procedures to the upper limb, head, cervical and thoracic spine for clients across the lifespan while screening for clinical indicators of serious pathology.
- Interpret and analyse assessment findings using a clinical reasoning approach, while considering individual beliefs and values.
- Develop, implement and evaluate interventions in relation to client needs, including the ability to incorporate self-management and education strategies.
- Identify and apply valid and reliable outcome measures in the context of Musculoskeletal Physiotherapy.

Graduate Attributes

- Communication

4 Practical Assessment

Assessment Type

Practical Assessment

Task Description

Description: The Practical Assessment, commonly referred to as an Objective Structured Clinical Exam (OSCE), will be based on two (2) written clinical case scenarios (simulated patients). Students will perform and discuss aspects of relevant assessment, treatment and overall

management of the condition presented. Students will rotate between 2 stations with 2 different examiners. All material from Musculoskeletal Physiotherapy 2 is examinable (along with previous pre-requisite units e.g. Anatomy & Physiology 1 & 2, Musculoskeletal Physiotherapy 1). In order to pass the OSCE both scenarios must be passed (minimum 50% grade for each scenario). The OSCE will last for approximately 60 minutes (30 minutes of preparation time [reading and writing], and 15 minutes on each case). Students are required to model for the following students' exam.

Weighting: 50% of your final mark.

Location: Location will be notified towards the end of Term 2.

Day/Time: The OSCE will take place during the University Exam Period (Oct 9th 2017 – Oct 20th 2017). A detailed timetable will be made available towards the end of Term 2.

Assessment Criteria/Marking: The assessment rubric is based on the *Physiotherapy Practice Thresholds in Australia and Aotearoa New Zealand*.

Policies and Procedures: The CQUniversity Assessment Policy and Procedure (Higher Education Coursework) applies to this unit.

Assessment Due Date

This assessment will be scheduled once final university examinations have been scheduled to avoid clashes.

Return Date to Students

End of Term

Weighting

50%

Minimum mark or grade

50%

Assessment Criteria

Assessment Criteria/Marking: The assessment rubric is based on the *Physiotherapy Practice Thresholds in Australia and Aotearoa New Zealand*. The safety component of this assessment is PASS/FAIL. Students must PASS the safety component to PASS the practical assessment.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

Offline

Learning Outcomes Assessed

- Evaluate and perform assessment procedures to the upper limb, head, cervical and thoracic spine for clients across the lifespan while screening for clinical indicators of serious pathology.
- Interpret and analyse assessment findings using a clinical reasoning approach, while considering individual beliefs and values.
- Develop, implement and evaluate interventions in relation to client needs, including the ability to incorporate self-management and education strategies.
- Identify and apply valid and reliable outcome measures in the context of Musculoskeletal Physiotherapy.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?



Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem