



PODI14009 Rheumatology and Musculoskeletal Medicine in Podiatry Practice

Term 1 - 2020

Profile information current as at 27/09/2024 10:18 am

All details in this unit profile for PODI14009 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.

Corrections

Unit Profile Correction added on 17-04-20

In-class test (20%) has been changed to an Online Quiz (20%). Please see your Moodle site for details of the assessment.

On campus activity (Pass/ Fail) has been deferred to Term 3. Please see your Moodle site for details of the assessment.

The end of term examination has now been changed from a closed book to an open book quiz. Please see your Moodle site for details of the assessment.

General Information

Overview

This unit will provide you with knowledge of the assessment and management of complex musculoskeletal and inflammatory disorders common to the lower extremity. The foot in rheumatology and arthropathies will be covered in detail with respect to aetiology, pathogenesis, clinical presentation, investigation, and management. You will learn how these disorders can be managed by different interventions, including the use of pressure reducing devices and footwear intervention.

Details

Career Level: *Undergraduate*

Unit Level: *Level 4*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Pre-requisite: PODI13011 Podiatry Clinical Practice 3. Co-requisite: PODI14008 Podiatry Clinical Practice 4.

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 1 - 2020

- Rockhampton
- Sydney

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. **Examination**

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 Lecturer's self reflection

Feedback

In the future, we could explore having the student not only make an accomodative device to ensure they learn the skills of creating this, but in addition have them design and order a 3D printed accomodative devices, as this technology is now commonly being used in clinical podiatry practice.

Recommendation

The students can make an accomodative device, in addition to this they scan and order a customised accomodative orthotic, which uses 3D printing technology to best offload high pressure area.

Unit Learning Outcomes

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

1. Recognise and appraise the pathophysiology and clinical pattern of common arthropathies and musculoskeletal disorders specific to the lower extremity
2. Evaluate conservative therapies applicable to the patient with rheumatic diseases and implement an appropriate patient-centred management plan.
3. Develop patient education strategies for optimum management of common lower extremity musculoskeletal and inflammatory disorders.
4. Engage in active learning and apply an evidence based approach to rheumatology and musculoskeletal medicine in podiatry practice.

Per NPC1320

Alignment of Learning Outcomes, Assessment and Graduate Attributes



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 - Examination - 50%	•	•	•	
4 - On-campus Activity - 0%				•

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 - Examination - 50%	•	•	•				•	•		
4 - On-campus Activity - 0%								•		

Textbooks and Resources

Textbooks

PODI14009

Supplementary

Management of chronic conditions in the foot and lower leg (2015)

Authors: Keith Rome, Peter McNair

Churchill Livingstone

USA

ISBN: 978 0 7020 4769 5

Binding: Hardcover

Additional Textbook Information

Copies are available for purchase at the CQUni Bookshop here: <http://bookshop.cqu.edu.au> (search on the Unit code)

[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

Malia Ho Unit Coordinator

m.ho@cqu.edu.au

Schedule

Week 1 - 09 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
Overview of Unit Introduction to Rheumatological Conditions Assessment of the Lower Limb (Revision)		

Week 2 - 16 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
Diagnostic Tests 1 - Blood tests, urine tests and other clinical tests Diagnostic Tests 2 - X-rays, MRIs, CT scans, Angiograms		

Week 3 - 23 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Inflammatory Sero-positive Arthritic Conditions
 Rheumatoid Arthritis
 Systemic Lupus Erythmatosis
 Scleroderma
 Sjogren's Syndrome

Week 4 - 30 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
Inflammatory Sero-negative Arthritic Conditions Psoariatic Arthritis Reactive Arthritis Ankylosing Spondylitis Enteropathic Arthritis		

Week 5 - 06 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
Inflammatory Infectious and Crystal Induced Arthritic Conditions Septic Arthritis Osteomyelitis Gout Pseudo-gout		

Vacation Week - 13 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic

Week 6 - 20 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
Non-inflammatory Acute Arthritic Conditions Avascular Necrosis Charcot Non-inflammatory Chronic Arthritic Conditions Osteoarthritis		

Week 7 - 27 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Class test Due: Week 7 Tuesday (28 Apr 2020) 5:00 pm AEST

Week 8 - 04 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
Biomechanical Gait Analysis in Rheumatology (ROK)		

Week 9 - 11 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
Biomechanical Gait Analysis in Rheumatology (SYD)		

Week 10 - 18 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
Podiatric Conservative Interventions		

Week 11 - 25 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
Exam Review 1		Written Assessment Due: Week 11 Tuesday (26 May 2020) 11:59 pm AEST

Week 12 - 01 Jun 2020

Module/Topic	Chapter	Events and Submissions/Topic
Exam Review 2		On-campus Activity Due: Week 12 Friday (5 June 2020) 11:59 pm AEST

Review/Exam Week - 08 Jun 2020

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Exam Week - 15 Jun 2020

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Term Specific Information

Attendance: As per the University's recommendation that "All on-campus students are expected to attend scheduled classes," students should also be aware that there is clear evidence to show that attendance rates are directly related to academic progress. It is therefore in your best interest and strongly recommended in the Bachelor of Podiatry Practice (Honours) course, that you attend all scheduled learning activities to support your learning.

Uniform: In all practical classes, students are required to wear the nominated uniform. Students must purchase their uniform from the bookshop. This uniform is separate to the mandatory clinical uniform. Please refer to the Podiatry Course Handbook for further details.

Assessment Tasks

1 Class test

Assessment Type

Online Quiz(zes)

Task Description

The Online Quiz in week 7 will consist of multiple choice and short answer questions and cover content from Weeks 1 - 6. The quiz will have a time limit of 60 minutes. The quiz will take place in a computer lab (or equivalent location) and is a closed book task. Access to books, notes, websites (other than the quiz) and the use of other electronic devices are prohibited during the quiz.

Number of Quizzes

1

Frequency of Quizzes

Other

Assessment Due Date

Week 7 Tuesday (28 Apr 2020) 5:00 pm AEST

Return Date to Students

Week 9 Tuesday (12 May 2020)

Weighting

20%

Assessment Criteria

This assessment task will assess your theoretical knowledge of Rheumatological conditions covered from Week 1 - 6.

Referencing Style

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

Submission

Offline

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking

- Information Literacy
- Information Technology Competence

Learning Outcomes Assessed

- Recognise and appraise the pathophysiology and clinical pattern of common arthropathies and musculoskeletal disorders specific to the lower extremity

2 Written Assessment

Assessment Type

Written Assessment

Task Description

You will be required to complete your written assessment based on a topic discussed and agreed upon during the term with your Unit Coordinator.

The word limit of the written assessment is 2500 words (excluding references, figures and tables) and should include:

- 1) A cover page stating the assessment title, student's name and number, Unit Coordinator's name, unit code and title, due date and word count.
- 2) An Introduction
- 3) Case Report
- 4) A Conclusion

Referencing (if any) should follow APA format. Please also ensure that each page of your report has a page number and your student number. The text should be in Size 12 Arial font, 1.5 cm spacing with 2 cm page margins. All tables and figures must be labelled and referenced appropriately in the text.

Assessment Due Date

Week 11 Tuesday (26 May 2020) 11:59 pm AEST

Return Date to Students

Review/Exam Week Tuesday (9 June 2020)

Weighting

30%

Assessment Criteria

An assessment rubric will be provided at the beginning of the term stating clearly the expectation and marking criteria. If the written assessment exceeds the word limit by 10% (2,750 words), any content over the word limit will not be assessed by the examiner.

Referencing Style

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

Submission

Online

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence

Learning Outcomes Assessed

- Evaluate conservative therapies applicable to the patient with rheumatic diseases and implement an appropriate patient-centred management plan.
- Develop patient education strategies for optimum management of common lower extremity musculoskeletal and inflammatory disorders.
- Engage in active learning and apply an evidence based approach to rheumatology and musculoskeletal medicine in podiatry practice.

3 On-campus Activity

Assessment Type

On-campus Activity

Task Description

You will be expected to complete a series of practical tasks that forms part of a practical checklist. These tasks include rheumatological assessments and fabricating an accommodative insole. You will be provided with a Practical Manual at the beginning of term with information regarding the on campus activities and tasks. You are to print and bind the Practical Manual and bring it with you for all sessions.

Assessment Due Date

Week 12 Friday (5 June 2020) 11:59 pm AEST

Return Date to Students

Review/Exam Week Monday (8 June 2020)

Weighting

Pass/Fail

Minimum mark or grade

Pass

Assessment Criteria

The on campus activities in this unit consists of tasks relating to professional podiatry skills, which are inherent requirements to meet the professional standards.

All on campus activities will be completed during the internal clinical sessions. Satisfactory completion of these activities on campus are integral to your achievement of learning outcomes and assessment of this unit and other units within the course.

Please pay attention to the following information:

- Students who are absent from on campus activities must alert the Unit Coordinator regarding their absenteeism prior to the commencement of the allocated clinical learning experience for that day.
- Students are to provide the Unit Coordinator and Clinical Supervisor with either a medical certificate or statutory declaration, within five (5) business days of their absence.
- All absent days will need to be made up according to the CQUniversity Work-Integrated Learning/ Student Placement Policy and Procedure.

Referencing Style

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

Submission

Online

Submission Instructions

Please submit a scanned copy of the "Practical Checklist" page of your Practical Manual

Graduate Attributes

- Ethical practice

Learning Outcomes Assessed

- Engage in active learning and apply an evidence based approach to rheumatology and musculoskeletal medicine in podiatry practice.

Examination

Outline

Complete an invigilated examination.

Date

During the examination period at a CQUniversity examination centre.

Weighting

50%

Length

180 minutes

Exam Conditions

Closed Book.

Materials

Dictionary - non-electronic, concise, direct translation only (dictionary must not contain any notes or comments).

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