



PODI13009 Neurovascular Medicine in Podiatry Practice

Term 1 - 2021

Profile information current as at 05/05/2024 10:51 pm

All details in this unit profile for PODI13009 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

In this unit you will focus on the neurological and vascular disorders that have an impact on the lower extremity. You will examine the clinical features, pathogenesis and significance of such disorders and develop an understanding of the psychosocial impact. You will advance your skill and knowledge of diagnostic screening with the use of specialised tests specific to the lower limb. An evidence based approach to clinical examination will be central to this unit.

Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

To be enrolled in this unit, students must be enrolled in CB86 Bachelor of Podiatry Practice (Honours) course. Pre-requisite: PODI12009 Clinical Podiatry Practice 1 AND Corequisite: PODI13007 Clinical Podiatry Practice 2

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 - 2021

- 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. **Written Assessment**

Weighting: 35%

2. **In-class Test(s)**

Weighting: 50%

3. **On-campus Activity**

Weighting: 15%

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 Staff reflection

Feedback

The topics covered in this unit are very relevant to clinical practice and within the scope of the unit Learning Outcomes.

Recommendation

It is recommended that the content continues to be updated and mapped in line with the Learning Outcomes to ensure that the topics continue to be relevant to clinical practice.

Feedback from Staff reflection

Feedback

Some students found the transition to all online learning difficult as a result of Covid-19.

Recommendation

It is recommended that this unit returns to face to face, lectures may be decreased in length and more interactive tutorials to be developed.

Unit Learning Outcomes

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

1. Describe and interpret the aetiology and clinical presentation. Apply appropriate examination techniques for common neurovascular disorders affecting the lower limb.
2. Describe the impact of vascular and neurological conditions affecting the lower limb, and prescribe self-management techniques for patients with a range of different neurological and vascular conditions
3. Design and implement safe and effective management plans, including appropriate referral, for common neurovascular pathologies in podiatric practice in a professional manner.
4. Critique published literature to apply an evidence based approach to the assessment and management of common sports injuries in podiatric practice

Per NPC1311

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Written Assessment - 35%		•	•	•
2 - In-class Test(s) - 50%	•	•	•	
3 - On-campus Activity - 15%	•			•

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 - Written Assessment - 35%	•	•	•	•		•	•			
2 - In-class Test(s) - 50%	•	•	•	•		•	•			
3 - On-campus Activity - 15%	•	•	•				•	•		

Textbooks and Resources

Textbooks

There are no required textbooks.

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 7th Edition \(APA 7th edition\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Julie Nguyen Unit Coordinator

j.nguyen@cqu.edu.au

Schedule

Week 1- Lower Limb Arterial System - 08 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
This week we will review the lower limb arterial system.	Readings or textbook chapters for each week will be posted in Moodle. Please note that information from readings may be assessed during the examination.	

Week 2- Lower limb venous system - 15 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
This week we will review the lower limb venous system.		

Week 3- Lower limb nervous system - 22 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
This week we will review the lower limb nervous system.		

Week 4- Lower Limb Lymphatic System - 29 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
This week we will review the lower limb lymphatic system.		

Week 5- The Autonomic System - 05 Apr 2021

Module/Topic	Chapter	Events and Submissions/Topic
This week we will review the autonomic system.		

Vacation Week - 12 Apr 2021

Module/Topic	Chapter	Events and Submissions/Topic
Vacation Week.		

Week 6- Podiatry Specific Vascular Assessments - 19 Apr 2021

Module/Topic	Chapter	Events and Submissions/Topic
This week we will review podiatry specific vascular assessments.		

Week 7- Podiatry Specific Neurological Assessments - 26 Apr 2021

Module/Topic	Chapter	Events and Submissions/Topic
This week we will review podiatry specific neurological assessments.		

Week 8- An Introduction to Lower Limb Ulceration and Neuropathic Foot - 03 May 2021

Module/Topic	Chapter	Events and Submissions/Topic
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This lecture will provide an introduction to lower limb ulceration and the neuropathic foot.

Week 9- Self-directed Learning - 10 May 2021

Module/Topic	Chapter	Events and Submissions/Topic
Self-directed Learning.		Case Report Due: Week 9 Friday (14 May 2021) 11:45 pm AEST

Week 10- Review Week - 17 May 2021

Module/Topic	Chapter	Events and Submissions/Topic
Review Week.		

Week 11- Self-directed Learning - 24 May 2021

Module/Topic	Chapter	Events and Submissions/Topic
Self-directed Learning.		

Week 12- In-class test - 31 May 2021

Module/Topic	Chapter	Events and Submissions/Topic
There will be no lecture or tutorial this week due to the in-class test.		In-class Test Due: Week 12 Wednesday (2 June 2021) 11:45 pm AEST

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 and professional placement practice sessions, 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 Case Report

Assessment Type

Written Assessment

Task Description

You will be required to submit a written assessment in the form of a case report pertinent to neurovascular medicine in podiatry. You will be required to explain, describe and explore a particular case using multiple sources of evidence. Further detail regarding this assessment task will be provided during term.

Assessment Due Date

Week 9 Friday (14 May 2021) 11:45 pm AEST

Return Date to Students

Week 11 Friday (28 May 2021)

Weighting

35%

Assessment Criteria

The marking guide (rubric) and further instructions will be made available under the 'Assessment' tab in Moodle.

Referencing Style

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Online

Learning Outcomes Assessed

- Describe the impact of vascular and neurological conditions affecting the lower limb, and prescribe self-management techniques for patients with a range of different neurological and vascular conditions
- Design and implement safe and effective management plans, including appropriate referral, for common neurovascular pathologies in podiatric practice in a professional manner.
- Critique published literature to apply an evidence based approach to the assessment and management of common sports injuries in podiatric practice

Graduate Attributes

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

2 In-class Test

Assessment Type

In-class Test(s)

Task Description

The In-class test (50%) will be in a form of a closed book class test covering content from Week 1- 10. Students will be required to attend on-campus to complete this class test. The class test will be 120 minutes long.

Assessment Due Date

Week 12 Wednesday (2 June 2021) 11:45 pm AEST

More details and information regarding the In-class test will be made available during the term.

Return Date to Students

Exam Week Wednesday (16 June 2021)

Weighting

50%

Minimum mark or grade

50%

Assessment Criteria

The class test will assess all content covered from Weeks 1-10. You will be provided with sample questions during the term to prepare you for the class test.

Referencing Style

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Offline

Learning Outcomes Assessed

- Describe and interpret the aetiology and clinical presentation. Apply appropriate examination techniques for common neurovascular disorders affecting the lower limb.
- Describe the impact of vascular and neurological conditions affecting the lower limb, and prescribe self-management techniques for patients with a range of different neurological and vascular conditions
- Design and implement safe and effective management plans, including appropriate referral, for common neurovascular pathologies in podiatric practice in a professional manner.

Graduate Attributes

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

3 Critical appraisal of literature presentation

Assessment Type

On-campus Activity

Task Description

You will be required to select one peer-review article pertinent to neurovascular medicine in podiatry. When you have selected your article, please post the citation in the discussion forum on Moodle. Each student must select a different article. Please check the discussion forum to ensure you have not selected the same article as another student. You will be required to prepare a brief five minute presentation which summarises your article. More information will be provided to you regarding this assessment task during term.

You must be ready to give your presentation from Week 3 during term. Approximately two students each week from Week 3 of term will be required to present their article in class time and will be selected at random each week. If you are selected to present and are not in attendance that day, you must present the Unit Coordinator with a medical certificate within 5 working days of the class and your presentation will be rescheduled. Failure to do so will result in you receiving a fail grade for this assessment task.

Assessment Due Date

Approximately two students each week from Week 3 of term will be required to present their article in class time and will be selected at random each week.

Return Date to Students

Students will be given informal feedback immediately after the presentation by the Unit Coordinator.

Weighting

15%

Minimum mark or grade

A pass grade is required for this assessment task

Assessment Criteria

You will be assessed on your ability to present the following:

- Title, authors and year of publication
- Aim of article
- Brief methodology
- Study findings and implications
- Brief critical appraisal of article

Referencing Style

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Offline

Learning Outcomes Assessed

- Describe and interpret the aetiology and clinical presentation. Apply appropriate examination techniques for common neurovascular disorders affecting the lower limb.
- Critique published literature to apply an evidence based approach to the assessment and management of common sports injuries in podiatric practice

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- 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