



# **PODI12006 *Fundamentals of Pre-Clinical***

## ***Podiatry Practice***

### **Term 1 - 2020**

Profile information current as at 26/04/2024 07:26 am

All details in this unit profile for PODI12006 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 19-04-20**

Examination: Examination will be changed to a written assessment. Please see Moodle site for further details.

### **Unit Profile Correction added on 19-04-20**

Assessment 2- Practical Assessment: Practical assessment will be deferred to term 3, 2020. Students will not receive practical classes until a later date when it may be possible to have face-to-face classes. Face-to-face classes are required to teaching practical clinical skills. Students will receive online resources such as readings and videos in the interim.

### **Unit Profile Correction added on 19-04-20**

Assessment 3- On-campus activity involves practical activities such as simulated wound debridement using a 3D printed foot model. Students are unable to conduct these activities without a supervisor given sharps (e.g. scalpel) are required.

## General Information

### Overview

This unit introduces you to podiatric clinical practice and the fundamental concepts required in practice. You will be exposed to the standards and codes of practice of a Podiatrist. You will learn to take a patient medical history and conduct a routine dermatological, vascular and neurological examination of the foot and lower limb. You will commence practical skill development in skin and nail technique using foot models, and under a simulated clinical setting.

### 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: BMSC11007 Medical Anatomy and Physiology 1 and BMSC11008 Medical Anatomy and Physiology 2 To be enrolled in this unit, students must be enrolled in CB86 Bachelor of Podiatry Practice (Honours) course.

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: 10%

#### 2. **Practical Assessment**

Weighting: 40%

#### 3. **Examination**

Weighting: 40%

#### 4. **On-campus Activity**

Weighting: 10%

### 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 Unit co-ordinator self reflection

##### Feedback

A 3D printed foot model was custom designed in collaboration with the Department of Engineering for use in this unit. The introduction of a 3D printed foot model increased the engagement level of students as they were able to practice in a safe, simulated environment. As each student had access to their own foot model, there was less time wasted waiting, and more time with hands-on practice.

##### Recommendation

These low cost 3D printed foot models should continue to be used to maintain student engagement and provide more hands-on practice time.

#### Feedback from Have your say

##### Feedback

Students enjoyed their first podiatry practical unit and even though they had their first OSCE in the course, the exam flowed well and the experience was positive.

##### Recommendation

It is good to continue setting aside adequate time to prepare students for their first OSCE, with mock questions, and running the practice session in the actual OSCE venue so that students know what to expect.

#### Feedback from Have your say

##### Feedback

There was inadequate time practicing skills on-campus as there were two public holidays in the term.

##### Recommendation

Whilst it is not possible to time-table lessons to avoid public holidays, it is acknowledged that this unit is a very hands-on unit. More focus could be placed to ensure that practical sessions are fully utilised. Some of the tutorial sessions could also be self directed, and/or converted to practical sessions instead.

## Unit Learning Outcomes

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

1. Define the scope of practice for podiatrists, and recognise standard policies, codes and guidelines for podiatry practice
2. Set up the podiatry work space, based on Infection Control, Occupational Health and Safety and other standards within workplace health and safety legislations
3. Conduct a basic podiatric assessment in a professional manner, demonstrating ethical, culturally sensitive and inclusive behavior
4. Discuss the basic aetiology, pathogenesis, clinical presentation and treatment of common neurovascular, nail and skin disorders in general podiatry practice
5. Perform manual skills using general podiatry equipment and basic chair side techniques in a safe manner.

The Learning Outcomes are linked to the professional standards set by the Podiatry Board of Australia.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Online Quiz(zes) - 10%	•	•			
2 - Practical Assessment - 40%			•	•	•
3 - Examination - 40%	•			•	
4 - On-campus Activity - 10%		•	•		•

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
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) - 10%		•	•	•		•		•		
2 - Practical Assessment - 40%	•	•	•	•			•	•		
3 - Examination - 40%	•	•	•	•			•	•		
4 - On-campus Activity - 10%			•	•	•		•	•		

## Textbooks and Resources

### Textbooks

PODI12006

#### Supplementary

##### **Merriman's Assessment of the Lower Limb**

third edition (2012)

Authors: Edited by Ben Yates

Churchill Livingstone

United Kingdom

ISBN: 978-0-7020-5247-7

Binding: Other

#### Additional Textbook Information

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

### IT Resources

#### You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- Academic Learning Centre services
- CQ U library all other resources
- Endnote (available through Library - see Moodle link)

## 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

**Julie Nguyen** Unit Coordinator

[j.nguyen@cqu.edu.au](mailto:j.nguyen@cqu.edu.au)

## Schedule

### Week 1 - Introduction to PODI12006 / Scope of Podiatry Practice - 09 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
This week's lecture will cover the outline of this unit and all requirements. We will also have a look into what is a podiatrist's scope of practice.	Neale's Disorders of the Foot 8th (2010) Authors: Paul Frowen, Maureen O'Donnell, Donald Lorimer and Gordon Burrow, Churchill Livingstone. Chapter 28: Evidence based practice Two resources have been made available via the Moodle page: <ul style="list-style-type: none"><li>• Podiatry Board code of conduct</li><li>• Students registration and FAQ</li></ul>	

### Week 2 - Infection control - 16 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
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This week's lecture will cover infection control requirements. We will also have a look into why infection control is important.

Neale's Disorders of the Foot 8th (2010) Authors: Paul Frowen, Maureen O'Donnell, Donald Lorimer and Gordon Burrow, Churchill Livingstone.  
Chapter 23: Principles of infection control  
One resource has been made available via the Moodle page:

- Podiatry Board Infection Control Guidelines

### Week 3 - How to take a patient history and record keeping - 23 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
This week's lecture will cover how to take a patient history. We will also have a look into record keeping and the important requirements/guidelines.	Neale's Disorders of the Foot 8th (2010) Authors: Paul Frowen, Maureen O'Donnell, Donald Lorimer and Gordon Burrow, Churchill Livingstone. Chapter one: examination and diagnosis in clinical management One resource has been made available via the Moodle page:	
	<ul style="list-style-type: none"> <li>Guidelines on clinical records</li> </ul>	

### Week 4 - online quiz and Self directed - What is ethical/cultural sensitive practice - 30 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
This week you will complete your online quiz. You will also complete seven modules covering what ethical and cultural sensitive practice is (available under week 4 tab on the Moodle page).		On-line quiz Submission of a 200 word discussion around ethical and cultural sensitive practice.
		<b>Week 4 - Quiz (10%)</b> Due: Week 4 Wednesday (1 Apr 2020) 9:00 am AEST

### Week 5 - Neurology and fundamentals of the lower limb assessment - 06 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
Due to the public holiday this week the practical will be cancelled. This week's lecture will cover neurology of the lower limb and fundamental assessments. We will also have a look into how to educate patients regarding your findings.	Neale's Disorders of the Foot 8th (2010) Authors: Paul Frowen, Maureen O'Donnell, Donald Lorimer and Gordon Burrow, Churchill Livingstone. Chapter six - neurological disorders in the lower extremity	

### Vacation Week - 13 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic

### Week 6 - Vascular and fundamentals of the lower limb assessment - 20 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
This week's lecture will cover neurology of the lower limb and fundamental assessments. We will also have a look into how to educate patients regarding your findings.	Neale's Disorders of the Foot 8th (2010) Authors: Paul Frowen, Maureen O'Donnell, Donald Lorimer and Gordon Burrow, Churchill Livingstone. Chapter five - circulatory disorders	

### Week 7 - skin and common disorders - 27 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic

This week's lecture will cover skin as well as common skin conditions of the lower limb. We will also have a look into how to educate patients regarding your findings.

Neale's Disorders of the Foot 8th (2010) Authors: Paul Frowen, Maureen O'Donnell, Donald Lorimer and Gordon Burrow, Churchill Livingstone.  
Chapter two- the skin and nails (skin only)  
Chapter 3 - Dermatological conditions of the foot and leg.

#### Week 8 - nails and common disorders - 04 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
This week's lecture will cover nails as well as common toenail conditions. We will also have a look into how to educate patients regarding your findings.	Neale's Disorders of the Foot 8th (2010) Authors: Paul Frowen, Maureen O'Donnell, Donald Lorimer and Gordon Burrow, Churchill Livingstone. Chapter two- the skin and nails (nails only)	

#### Week 9 - practical assessment revision - 11 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
This week you will be given an opportunity to revise any of the practical skills covered over the past nine weeks.	Week 1-9 lecture material and textbook chapters.	

#### Week 10 -Self directed - review of content - 18 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
This week you will be able to use the resources available to you (e.g. practice exams and practical questions) to review your knowledge of the content.		

#### Week 11- Practical assessment - 25 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
This week your practical assessment is due.		<b>Practical Assessment (40%)</b> Due: Week 11 Wednesday (27 May 2020) 9:00 am AEST

#### Week 12 - exam revision - 01 Jun 2020

Module/Topic	Chapter	Events and Submissions/Topic
This week in the lecture, you will have the opportunity to revise through a previous exam.		<b>On-Campus Activity (10%)</b> Due: Week 12 Friday (5 June 2020) 5:00 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.

**Unit Coordinator:**

Dr. Kerwin Talbot: tel: (02) 9324 5726; email: k.talbot@cqu.edu.au

## Assessment Tasks

### 1 Week 4 - Quiz (10%)

**Assessment Type**

Online Quiz(zes)

**Task Description**

**Quiz format:**

The Quiz in week 4 will consist of up to 30 multiple choice questions and cover all content from Weeks 1 - 3 (including lecture material and readings provided).

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 4 Wednesday (1 Apr 2020) 9:00 am AEST

Will be submitted after the allocated time limit of 60 minutes.

**Return Date to Students**

Week 6 Wednesday (22 Apr 2020)

students will receive their overall score as well as feedback regarding areas of strength and improvement.

**Weighting**

10%

**Assessment Criteria**

**You will need to demonstrate that you are able to:**

- 1) Describe the scope of practice for podiatrists and discuss standard policies, codes and guidelines for podiatry practice.
- 2) Discuss the basic principals regarding taking a medical history and the key components required.
- 3) Discuss infection control, including why and how infections spread as well as the guidelines and methods that health professionals take to promote infection control.
- 4) Discuss the legalities regarding record keeping and specific podiatry guidelines.

**A numerical rubric will be used to allocate marks**

**Referencing Style**

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

**Submission**

Offline

**Submission Instructions**

Student will submit their quiz after the allocated time limit of 60 minutes.

## Learning Outcomes Assessed

- Define the scope of practice for podiatrists, and recognise standard policies, codes and guidelines for podiatry practice
- Set up the podiatry work space, based on Infection Control, Occupational Health and Safety and other standards within workplace health and safety legislations

## Graduate Attributes

- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Ethical practice

## 2 Practical Assessment (40%)

### Assessment Type

Practical Assessment

### Task Description

#### Practical format:

- The Practical will include practical stations of up to 15 minutes in length.
- The Practical will last for up to 60 minutes.

#### Practical assesses the following:

- The Practical will assess your clinical knowledge, practical and assessment skills and clinical reasoning that you have learnt over the last 10 weeks.

#### Practical outline:

- Based on written clinical scenarios you will be required to discuss (either verbally and/or written) and/or perform aspects of relevant history taking, diagnosis, assessment and overall management of the condition and/or clinical scenario presented and complete relevant patient documentation.
- All assessments may be video and/or audio-recorded for moderation purposes.
- You are expected to arrive at least 15 minutes before the allocated start time for the Practical and to wear full clinical uniform with enclosed shoes.
- The Practical is closed book.

### Assessment Due Date

Week 11 Wednesday (27 May 2020) 9:00 am AEST

Practical Assessment

### Return Date to Students

Review/Exam Week Wednesday (10 June 2020)

Student will receive their mark and feedback regarding their overall performance in the practical assessment.

### Weighting

40%

### Minimum mark or grade

50%

### Assessment Criteria

#### You will need to demonstrate in a simulated environment that you are able to:

- Conduct a basic patient assessment,
- Consider medico-social history taking,
- Identify assessment components and how to perform them in a simulated environment.

#### **In order to be eligible to PASS the practical you must achieve a minimum overall grade of 50%.**

If you do not meet the above criterion of a minimum overall grade of 50%, you may be eligible for a supplementary assessment providing you meet the requirements as stipulated in the CQUniversity Grades and Results Procedure and this will be determined by the Unit Coordinator.

If you are granted a supplementary assessment then the maximum grade that you can receive is a pass (P) for the supplementary practical assessment task. Irrespective of how well you performed in the supplementary practical assessment.

## Referencing Style

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

## Submission

Offline

## Submission Instructions

Practical assessment

## Learning Outcomes Assessed

- Conduct a basic podiatric assessment in a professional manner, demonstrating ethical, culturally sensitive and inclusive behavior
- Discuss the basic aetiology, pathogenesis, clinical presentation and treatment of common neurovascular, nail and skin disorders in general podiatry practice
- Perform manual skills using general podiatry equipment and basic chair side techniques in a safe manner.

## Graduate Attributes

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

## 3 On-Campus Activity (10%)

### Assessment Type

On-campus Activity

### Task Description

#### On-campus activity format:

You will be expected to complete 8 compulsory competency tasks:

1. The hand hygiene certificate,
2. The infection control certificate,
3. Scope of Practice activity,
4. Medical History write-up,
5. Completion of the Neurological Ax form,
6. Completion of the Vascular Ax form,
7. Completion of the skin activity form,
8. Completion of the ethical and culturally sensitive practice activity.

### Additional information:

- The competency tasks will be made available to you at the start of term.
- Each competency task will be completed during tutorial and/or practical sessions and your attendance is compulsory.
- More details and information regarding the on campus activities will be made available at the start of term.

### Assessment Due Date

Week 12 Friday (5 June 2020) 5:00 pm AEST

Please submit the virtual folder via the Moodle site

### Return Date to Students

Exam Week Friday (19 June 2020)

You will be provided with both informal feedback during the session and formal feedback on the assessment task.

### Weighting

10%

### Assessment Criteria

#### You will need to demonstrate that you are able to:

- 1) Exhibit professional behaviour and complete the activities outlined
- 2) Safely perform manual skills using general podiatry equipment and basic chair side techniques under supervision
- 3) If you **do not attend** the practical or tutorial session assigned to the specific on-campus activity **no marks** will be awarded, irrespective of whether you submit the form.

**Other important information:**

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

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.

**Referencing Style**

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

**Submission**

Online

**Submission Instructions**

submit the final product via Moodle by the due date.

**Learning Outcomes Assessed**

- Set up the podiatry work space, based on Infection Control, Occupational Health and Safety and other standards within workplace health and safety legislations
- Conduct a basic podiatric assessment in a professional manner, demonstrating ethical, culturally sensitive and inclusive behavior
- Perform manual skills using general podiatry equipment and basic chair side techniques in a safe manner.

**Graduate Attributes**

- Critical Thinking
- Information Literacy
- Team Work
- Cross Cultural Competence
- Ethical practice

## Examination

**Outline**

Complete an invigilated examination.

**Date**

During the examination period at a CQUniversity examination centre.

**Weighting**

40%

**Length**

120 minutes

**Minimum mark or grade**

Minimum of 50%

**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