



PODI13014 *Diabetes in Podiatry Practice*

Term 2 - 2023

Profile information current as at 04/05/2024 12:55 pm

All details in this unit profile for PODI13014 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 focuses on all aspects of diabetes as a chronic disease including the epidemiology, diagnosis, complications, and related management of diabetes. Students will define primary health care goals and recognise the barriers to diabetes care across specific population groups. Further, this unit will explore the principles of shared decision-making incorporating best available evidence in diabetes education and advanced clinical practice.

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

Pre-requisite: PODI13009

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 - 2023

- 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. **Presentation**

Weighting: 50%

2. **Written 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 Unit Coordinator Reflection

Feedback

The disproportionate and devastating lower limb outcomes related to diabetes among First Nations Peoples is now better explored through the addition of new learning materials.

Recommendation

It is recommended that additional learning materials relating to diabetes-related lower limb complications among First Nations Peoples continue to be embedded in this unit.

Feedback from Unit Coordinator Reflection

Feedback

The design of assessments has been, and should continue to be, carefully considered to ensure that they address all mapped learning outcomes.

Recommendation

It is recommended that the specific design of assessment tasks continues to be considered to ensure that assessments effectively address all mapped learning outcomes.

Unit Learning Outcomes

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

1. Examine and evaluate the epidemiology, pathophysiology and clinical presentation of diabetes mellitus across diverse population groups in Australia
2. Describe the microvascular and macrovascular complications of diabetes
3. Assess the foot of an individual with diabetes including including risk categorisation and wound care management
4. Discuss the role of interprofessional practice in effective management of the patient with diabetes
5. Implement patient-centred care and facilitate self-management education strategies for diabetes related care in podiatry practice
6. Apply best evidence in the management of diabetes in podiatry practice.

Per NPC1306

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	5	6
1 - Presentation - 50%	•	•	•	•	•	•
2 - Written Assessment - 50%	•	•	•	•	•	•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes					
	1	2	3	4	5	6
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 - Presentation - 50%	•	•	•	•		•	•	•		
2 - Written Assessment - 50%	•	•	•	•		•	•	•		

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)
- Zoom Application

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

Benjamin Peterson Unit Coordinator
b.peterson@cqu.edu.au

Schedule

Week 1- Epidemiology and History of Diabetes Mellitus - 10 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
This lecture will cover epidemiology and history of diabetes mellitus in the global and Australian context, and across diverse population groups.		

Week 2- Aetiology, Diagnosis and Classification of Diabetes Mellitus - 17 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
This lecture covers the definition, aetiology, diagnosis, and classification of diabetes mellitus.		

Week 3- Insulin Function, Secretion and Action - 24 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
This lecture explores the role of Insulin – function, secretion and action, and aspects of metabolism in persons with diabetes mellitus.		

Week 4- Macrovascular Complications - 31 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
This lecture covers macrovascular complications associated with diabetes mellitus.		

Week 5- Microvascular Complications - 07 Aug 2023

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

This lecture covers microvascular and macrovascular complications associated with diabetes mellitus.

Vacation Week - 14 Aug 2023

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

Week 6- Pharmacology and Immunology of Diabetes Mellitus - 21 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
This lecture will cover pharmacology and immunology of diabetes mellitus.		

Week 7- Management of Diabetes Mellitus - 28 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
This lecture will cover management of diabetes mellitus		

Week 8- Management of Diabetes Mellitus (Part 2) - 04 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
This lecture will cover the management of diabetes mellitus		

Week 9- Assessment of Diabetes-related complications - 11 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
This lecture will cover Assessment of Diabetes-related complications		

Week 10- Presentation - 18 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
Student presentations (Assessment 1, 50%) to be presented during class-time		Presentation Due: Week 10 Tuesday (19 Sept 2023) 1:00 pm AEST

Week 11- Diabetic Foot Ulceration - 25 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
This weeks lecture will cover Diabetic Foot Ulceration		

Week 12- Self-directed learning, Written assignment submission - 02 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
There is no new lecture content in week 12.		Written Assessment Due: Week 12 Friday (6 Oct 2023) 11:59 pm AEST

Review/Exam Week - 09 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic

Exam Week - 16 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic

Assessment Tasks

1 Presentation

Assessment Type

Presentation

Task Description

Students will be required to prepare and present a Power Point presentation based on case information which will be

provided via Moodle early in the term. The presentation will be 15 minutes long (+/- 10%) followed by a question and answer session of up to 10 minutes.

Assessment Due Date

Week 10 Tuesday (19 Sept 2023) 1:00 pm AEST

Your presentation should be upload to Moodle by 1pm Tuesday Week 10 and will be presented during the Week 10 Lecture time

Return Date to Students

Week 12 Tuesday (3 Oct 2023)

Weighting

50%

Assessment Criteria

This assessment task is marked according to how well you have met the specified requirements, and in accordance with the assessment criteria to be made available in Moodle.

Referencing Style

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

Submission

Online

Submission Instructions

A link to your video presentation must be submitted via Moodle with the patient information brochure/handout.

Learning Outcomes Assessed

- Examine and evaluate the epidemiology, pathophysiology and clinical presentation of diabetes mellitus across diverse population groups in Australia
- Describe the microvascular and macrovascular complications of diabetes
- Assess the foot of an individual with diabetes including including risk categorisation and wound care management
- Discuss the role of interprofessional practice in effective management of the patient with diabetes
- Implement patient-centred care and facilitate self-management education strategies for diabetes related care in podiatry practice
- Apply best evidence in the management of diabetes in podiatry practice.

Graduate Attributes

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

2 Written Assessment

Assessment Type

Written Assessment

Task Description

The written assessment will be in the form of an essay. The topic will be specific to diabetes mellitus and podiatry practice and will be provided to you by the Unit Coordinator. You will be expected to review the relevant literature in order to establish the current knowledge of the particular topic(s). Further details regarding this assessment task will be provided in Moodle.

Assessment Due Date

Week 12 Friday (6 Oct 2023) 11:59 pm AEST

Submission via moodle

Return Date to Students

Results will be released upon the finalisation of grades.

Weighting

50%

Assessment Criteria

This assessment task is marked according to how well you have met the specified requirements, and in accordance with the assessment criteria to be made available in Moodle.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Examine and evaluate the epidemiology, pathophysiology and clinical presentation of diabetes mellitus across diverse population groups in Australia
- Describe the microvascular and macrovascular complications of diabetes
- Assess the foot of an individual with diabetes including including risk categorisation and wound care management
- Discuss the role of interprofessional practice in effective management of the patient with diabetes
- Implement patient-centred care and facilitate self-management education strategies for diabetes related care in podiatry practice
- Apply best evidence in the management of diabetes in podiatry practice.

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