



PODI12007 Gerontology in Podiatry Practice

Term 2 - 2021

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

All details in this unit profile for PODI12007 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 is designed to provide you with a strong comprehension of the psycho-social-biological changes that people experience as they grow older. Population ageing across all communities and cultures, as well as the theories of ageing will be reviewed. The physiological and pathophysiological effects of ageing and senescence will be covered in-depth. The implications of an ageing society for all Australians will also be discussed. Mental health issues, particularly in dementia care and communication, along with polypharmacy in the elderly will be addressed. You will be able to describe the role of podiatric practice in an ageing society.

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-requisite: ALLH11006 Life Course Development for Health Professionals.

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 - 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: 20%

2. **Presentation**

Weighting: 30%

3. **Take Home Exam**

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 Verbal student feedback

Feedback

Allocating time during the tutorials to receive feedback on assessment tasks was helpful.

Recommendation

It is recommended that time be allocated during tutorials to provide feedback on assessment tasks.

Feedback from Unit Coordinator reflection

Feedback

Previous offerings covered theoretical content that was also covered in other units like Rheumatology and Fundamentals. This unit has been updated to remove the duplication of content across units.

Recommendation

It is recommended that the content in this unit be continually streamlined to reduce over-repetition and duplication of content across other units.

Unit Learning Outcomes

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

1. Investigate the socio-economic impact of ageing and relate to podiatric practice
2. Apply effective and appropriate communication styles in managing the ageing patient
3. Describe the physiology and patho-physiology of ageing on different body systems, and analyse the relationship between common disease conditions and foot problems of older adults
4. Describe and appraise functional performance with respect to basic cognitive, psychological, sensory, perceptual and physical changes associated with ageing
5. Examine the challenges of polypharmacy encountered with elderly patients in podiatric practice
6. Evaluate best evidence in gerontology relevant to podiatric practice.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes					
	1	2	3	4	5	6
1 - Written Assessment - 20%	•	•			•	•
2 - Presentation - 30%	•	•	•	•		
3 - Take Home Exam - 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 - Written Assessment - 20%	•	•	•	•		•		•		
2 - Presentation - 30%	•	•	•	•	•	•	•	•		
3 - Take Home Exam - 50%	•	•	•	•		•	•			

Textbooks and Resources

Textbooks

PODI12007

Prescribed

Merriman's Assessment of the Lower Limb

3rd Edition (2009)

Authors: Yates, B.

Churchill Livingstone Elsevier

Binding: Paperback

Additional Textbook Information

Available through CQUniversity Library. If you prefer to study with a paper text, you can purchase one 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)

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

Angela Wilczek Unit Coordinator

a.wilczek@cqu.edu.au

Schedule

Week 1 - 12 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none">• Introduction to gerontology• Theories of ageing• Quality of life• Population ageing trends• Impact of ageing on healthcare• Duty of care• Attitudes to ageing	<p>Neale's Disorders of the Foot and Ankle, 9th Edition. Burrow, et al. (2020) Chapter 11: Podiatric management of the elderly</p> <p>Merriman's Assessment of the Lower Limb, 3rd Edition. Yates, B. (2009) Chapter 16: Assessment of the older person</p>	

Week 2 - 19 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
REMINDER: Clinic Orientation 8am - 12pm MUST ATTEND		REMINDER: Clinic Orientation 8am - 12pm MUST ATTEND

Week 3 - 26 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> Physiological effects of ageing on the musculoskeletal systems Common foot disorders in the elderly relating to musculoskeletal conditions 	<p>Neale's Disorders of the Foot and Ankle, 9th Edition. Burrow, et al. (2020) Chapter 11: Podiatric management of the elderly Chapter 8: Musculoskeletal podiatric medicine</p> <p>Merriman's Assessment of the Lower Limb, 3rd Edition. Yates, B. (2009) Chapter 16: Assessment of the older person</p>	

Week 4 - 02 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> Physiological effects of ageing on the neurological and vascular systems Neurovascular conditions affecting the ageing foot - Parkinson's, Dementia, Alzheimer's, Stroke Common foot disorders in the elderly relating to neurovascular disease 	<p>Neale's Disorders of the Foot and Ankle, 9th Edition. Burrow, et al. (2020) Chapter 11: Podiatric management of the elderly Chapter 5: Circulatory disorders Chapter 6: Neurological disorders in the lower extremity</p> <p>Merriman's Assessment of the Lower Limb, 3rd Edition. Yates, B. (2009) Chapter 16: Assessment of the older person</p>	

Week 5 - 09 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
NO LECTURE		

Vacation Week - 16 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
VACATION WEEK		

Week 6 - 23 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> Polypharmacy 	<p>Neale's Disorders of the Foot and Ankle, 9th Edition. Burrow, et al. (2020) Chapter 11: Podiatric management of the elderly Chapter 15: Pharmacology and therapeutics</p> <p>Merriman's Assessment of the Lower Limb, 3rd Edition. Yates, B. (2009) Chapter 16: Assessment of the older person</p>	

Week 7 - 30 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
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<ul style="list-style-type: none"> • Normal age-related changes which affect locomotion in the elderly • Falls in older people • Footwear assessment 	<p>Neale's Disorders of the Foot and Ankle, 9th Edition. Burrow, et al. (2020) Chapter 11: Podiatric management of the elderly Chapter 21 Footwear</p> <p>Merriman's Assessment of the Lower Limb, 3rd Edition. Yates, B. (2009) Chapter 16: Assessment of the older person Chapter 9: Footwear assessment</p>
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Week 8 - 06 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Review week Time allocated to prepare oral presentation / poster		

Week 9 - 13 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Oral Presentation (30%): during lecture time		<p>POSTER DUE (20%) AND ORAL PRESENTATION DUE (30%)</p> <p>Poster Due: Week 9 Monday (13 Sept 2021) 11:45 pm AEST Oral Presentation Due: Week 9 Monday (13 Sept 2021) 9:00 am AEST</p>

Week 10 - 20 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
NO LECTURE		

Week 11 - 27 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> • Verbal and non-verbal communication • Assessment of the aged person 	<p>Neale's Disorders of the Foot and Ankle, 9th Edition. Burrow, et al. (2020) Chapter 11: Podiatric management of the elderly</p> <p>Merriman's Assessment of the Lower Limb, 3rd Edition. Yates, B. (2009) Chapter 16: Assessment of the older person</p>	

Week 12 - 04 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
NO LECTURE Time for revision for exam		

Review/Exam Week - 11 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
Revision		

Exam Week - 18 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
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Take Home Exam (50%)

TAKE HOME EXAM (50%)

Take Home Exam Due: Exam Week
Monday (18 Oct 2021) 9:00 am 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, 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.

Sessional Lecturer contact details: Mr. Jordan Ryder - j.ryder@cqu.edu.au

Assessment Tasks

1 Poster

Assessment Type

Written Assessment

Task Description

You have been asked by a geriatric community group to design a poster relating to a common foot problem experienced by the elderly population. The community group and the topic of your poster will be allocated to you and you will be advised of these details early in the term.

Note: your poster may be displayed in the CQUniversity Health Clinic

Assessment Due Date

Week 9 Monday (13 Sept 2021) 11:45 pm AEST

Return Date to Students

Week 11 Monday (27 Sept 2021)

Results and feedback will be given via Moodle

Weighting

20%

Assessment Criteria

Your poster will be marked according to a marking rubric that will be provided to you early in the term.

The poster will:

- be visually appealing
- be appropriate for its intended target group
- demonstrate how the lower limb is affected by the condition
- show how podiatry can help - management / education

Referencing Style

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

Submission

Online

Submission Instructions

Submission via Moodle

Learning Outcomes Assessed

- Investigate the socio-economic impact of ageing and relate to podiatric practice
- Apply effective and appropriate communication styles in managing the ageing patient
- Examine the challenges of polypharmacy encountered with elderly patients in podiatric practice
- Evaluate best evidence in gerontology relevant to podiatric practice.

Graduate Attributes

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

2 Oral Presentation

Assessment Type

Presentation

Task Description

This assessment task is an oral presentation.

You are a podiatrist, and have been asked by a local community group (eg. Stroke group, Parkinson's group, Rheumatoid Arthritis group) to provide an informative presentation on how the condition affects the lower limb, and how podiatry can assist in managing the condition.

Your community group will be allocated to you at the beginning of the term by your Unit Coordinator.

The presentation will be a 20 minute PowerPoint presentation, with 5 minutes for Questions and Answers.

Specific times of the presentation will be allocated early in the term.

Note: your Poster (Written Assessment) will complement the Oral Presentation.

Assessment Due Date

Week 9 Monday (13 Sept 2021) 9:00 am AEST

Specific presentation times will be allocated early in the term

Return Date to Students

Week 11 Monday (27 Sept 2021)

Results and feedback will be given at the time of presentation and via Moodle

Weighting

30%

Assessment Criteria

Your presentation will be marked according to a marking rubric that will be made available to you during the term.

Your presentation should contain:

1. Introduction - overview of condition
2. Body - how the condition affects the lower limb, podiatry management and patient education
3. Conclusion - summarise your presentation

Referencing Style

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

Submission

Online

Submission Instructions

PowerPoint presentation to be submitted via Moodle

Learning Outcomes Assessed

- Investigate the socio-economic impact of ageing and relate to podiatric practice
- Apply effective and appropriate communication styles in managing the ageing patient
- Describe the physiology and patho-physiology of ageing on different body systems, and analyse the relationship between common disease conditions and foot problems of older adults
- Describe and appraise functional performance with respect to basic cognitive, psychological, sensory, perceptual and physical changes associated with ageing

Graduate Attributes

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

- Cross Cultural Competence
- Ethical practice

3 Take Home Exam

Assessment Type

Take Home Exam

Task Description

The Take Home Exam will consist of a series of case studies. Based on the case studies, you will need to details your management plan. The Take Home Exam will be 120 minutes long, with 30 minutes of downloading and uploading time.

This is an open book assessment.

More details will be provided at the beginning of the term.

Assessment Due Date

Exam Week Monday (18 Oct 2021) 9:00 am AEST

Return Date to Students

Exam Week Friday (22 Oct 2021)

Results and feedback will be given via Moodle

Weighting

50%

Assessment Criteria

You will be marked according to a purpose made marking rubric

Referencing Style

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

Submission

Online

Submission Instructions

Online

Learning Outcomes Assessed

- Describe the physiology and patho-physiology of ageing on different body systems, and analyse the relationship between common disease conditions and foot problems of older adults
- Describe and appraise functional performance with respect to basic cognitive, psychological, sensory, perceptual and physical changes associated with ageing
- Examine the challenges of polypharmacy encountered with elderly patients in podiatric practice
- Evaluate best evidence in gerontology relevant to podiatric practice.

Graduate Attributes

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

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