



CHIR20010 *Advanced Clinical Development 1*

Term 1 - 2020

Profile information current as at 14/11/2025 03:28 am

All details in this unit profile for CHIR20010 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 06-05-20

The end of term examination has now been changed to an alternate form of assessment. Please see your Moodle site for further details.

General Information

Overview

You will integrate the material studied within the chiropractic course with the further development of critical thinking skills and your capacity to assess, diagnose and manage common neuromusculoskeletal conditions, using clinical case scenarios in the adult and sports-related populations. You will develop an understanding of management approaches to chiropractic care including the integration of the principles and practice of the science, art, and philosophy of chiropractic. Management approaches include prevention, advice on healthy lifestyles, self-managed care, rehabilitation and the utilisation of clinical outcome measures. You will appreciate the importance of integrating knowledge and skills to support clinical decision-making and be willing to adapt with guidance from supervisors and mentors.

Details

Career Level: *Postgraduate*

Unit Level: *Level 9*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Pre-requisite: CHIR20006 Clinical Practice 3 and CHIR20007 Diagnostic Imaging 2
Co-requisite: CHIR20009 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

- Brisbane
- Mackay
- 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 Postgraduate 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. **Portfolio**

Weighting: 20%

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

Weighting: 40%

3. **Examination**

Weighting: 40%

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 Have your say

Feedback

Many students appreciated the real life experience that the lecturer incorporated into his lectures.

Recommendation

The unit coordinator will continue to provide information to students which is authentic, addressing the positive and negative aspects of clinical experience.

Feedback from Have your say

Feedback

Students enjoyed the authentic and relevant nature of the material delivered and that they could apply it to their clinical internship.

Recommendation

The information provided should continue to be clinically relevant and placed at a level which assists students at this stage of development.

Feedback from Have your say

Feedback

A few students mentioned that additional case based examples would assist their learning experience.

Recommendation

The unit coordinator will endeavor to create more case studies to be used during this unit.

Unit Learning Outcomes

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

1. Explain the morphology of a clinical condition according to its anatomy, biomechanics, etiology, epidemiology, pathophysiology and prevalence.
2. Interpret findings from a case history and physical assessment to formulate and develop a differential diagnosis or clinical impression in order to consider an appropriate management plan and prognosis, taking in consideration patient safety, absolute and relative contraindications.
3. Apply the appropriate chiropractic approach to treatment (within the scope of practice) that includes technique/skills, exercises/rehabilitation, health promotion, prevention, lifestyle advice and self-managed care in a professional and ethical way, in accordance with the chiropractic code of conduct and professional standards.

This is a specific preparatory unit to assist you to develop an individualised pathway towards strengthening the majority of elements and performance indicators of CCEA's Accreditation Standards. There is also a loose alignment with the Clinical Interest Groups of the Chiropractors Association of Australia (National).

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes		
	1	2	3
1 - Portfolio - 20%		•	•
2 - In-class Test(s) - 40%		•	
3 - Examination - 40%	•	•	•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes		
	1	2	3
1 - Knowledge	○	○	○
2 - Communication	○	○	○
3 - Cognitive, technical and creative skills		○	○
4 - Research			
5 - Self-management			○
6 - Ethical and Professional Responsibility		○	○
7 - Leadership			○
8 - 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
1 - Portfolio - 20%		○	○		○	○	○	
2 - In-class Test(s) - 40%	○	○						
3 - Examination - 40%	○		○			○		

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 6th Edition \(APA 6th edition\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Dawn Dane Unit Coordinator

d.dane@cqu.edu.au

Dean Innis Unit Coordinator

d.innis@cqu.edu.au

Schedule

Week 1 - 09 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
Lecture - Introduction to the Unit + Introduction to Case 1 (Head Conditions) and review of the related questions (see Week 1 Zoom Lecture recording). Tutorial - Students need to answer the Case 1 questions in their own time prior to the Week 2 tutorial. Case 1 answers will be reviewed and the related case discussion will take place during the Week 2 Zoom Tutorial (to be recorded).		All relevant information for all weeks is available via Moodle.

Week 2 - 16 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
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Lecture - Introduction to Case 2 (Cervical Spine) and review of the related questions.

(see Week 2 Zoom Lecture recording)

Tutorial - Case 1, Head conditions - Answers and Discussion.

Students need to answer the Case 2 questions in their own time prior to the next tutorial. Case 2 answers will be reviewed and the related case discussion will take place during the Week 3 Zoom Tutorial (to be recorded).

Week 3 - 23 Mar 2020

Module/Topic

Chapter

Events and Submissions/Topic

Lecture - Introduction to Case 3 (Thoracic Spine and Chest) and review of the related questions.

(see Week 3 Zoom Lecture recording).

Tutorial - Case 2, Cervical Spine - Answers and Discussion. Students need to answer the Case 3 questions in their own time prior to the next tutorial. Case 3 answers will be reviewed and the related case discussion will take place during the Week 4 Zoom Tutorial (to be recorded).

Week 4 - 30 Mar 2020

Module/Topic

Chapter

Events and Submissions/Topic

Lecture - Introduction to Case 4 (Lumbar Spine and Abdomen) and review of the related questions.

(see Week 4 Zoom Lecture recording).

Tutorial - Case 3, Thoracic Spine and Chest - Answers and Discussion. Students need to answer the Case 4 questions in their own time prior to the next tutorial.

Case 4 answers will be reviewed and the related case discussion will take place during the Week 5 Zoom Tutorial (to be recorded).

Week 5 - 06 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
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Lecture - Introduction to Case 5 (Hip and Pelvis) and review of the related questions.

(see Week 5 Zoom Lecture recording).

Tutorial - Case 4, Lumbar Spine and Abdomen - Answers and Discussion. Students need to answer the Case 5 questions in their own time prior to the next tutorial. Case 5 answers will be reviewed and the related case discussion will take place during the Week 6 Zoom Tutorial (to be recorded).

Vacation Week - 13 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
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VACATION WEEK

VACATION WEEK

Week 6 - 20 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
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Lecture - Introduction to Case 6 (Shoulder Conditions) and review of the related questions. (see Week 6 Zoom Lecture recording).

Tutorial - Case 5, Hip and Pelvis - Answers and Discussion. Students need to answer the Case 6 questions in their own time prior to the next tutorial. Case 6 answers will be reviewed and the related case discussion will take place during the Week 8 Zoom Tutorial (to be recorded).

NB: Week 7 is Revision Week and the Mid Term Exam (to be held during the Week 7 Tutorial)

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Week 7 - 27 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
Mid Term Examination Exam to be held during the Week 7 Tutorial (details TBC).		Mid Term Exam (value 40%) Due Week 7 - Thursday 30th April 2020 Exam will be held during the Week 7 Tutorial (details TBC)
		Mid Term Exam Due: Week 7 Thursday (30 Apr 2020) 11:45 pm AEST

Week 8 - 04 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
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Lecture - Introduction to Case 7 (Elbow and Hand) and review of the related questions.

(see Week 8 Zoom Lecture recording)

Tutorial - Case 6, Shoulder Conditions - Answers and Discussion Students need to answer the Case 7 questions in their own time prior to the next tutorial. Case 7 answers will be reviewed and the related case discussion will take place during the Week 9 Zoom Tutorial (to be recorded).

Week 9 - 11 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
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Lecture - Introduction to Case 8 (Hip, Thigh and Knee) and review of the related questions.

(see Week 9 Zoom Lecture recording)

Tutorial - Case 7, Elbow and Hand - Answers and Discussion. Students need to answer the Case 8 questions in their own time prior to the next tutorial. Case 8 answers will be reviewed and the related case discussion will take place during the Week 10 Zoom Tutorial (to be recorded).

Week 10 - 18 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
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Lecture - Introduction to Case 9 (Ankle and Foot) and review of the related questions.

(see Week 10 Zoom Lecture recording)

Tutorial - Case 8, Hip, Thigh and Knee - Answers and Discussion. Students need to answer the Case 9 questions in their own time prior to the next tutorial. Case 9 answers will be reviewed and the related case discussion will take place during the Week 11 Zoom Tutorial (to be recorded).

Portfolio Due (Assessment Value 20%) Due Week 10, Sunday 24th May 2020 - 11:59pm AEST.

Instructions for submission will be provided. TBC

Portfolio Due: Week 10 Thursday (21 May 2020) 11:59 pm AEST

Week 11 - 25 May 2020

Module/Topic

Chapter

Events and Submissions/Topic

Lecture - Case 10, a case of interest (TBC)

(see Week 11 Zoom Lecture recording)

Tutorial - Case 9, Hip, Thigh and Knee - Answers and Discussion.

Group Discussion of Case 10 (Case 10 is a case of Interest) and real time answers and discussion will take place during the Week 11 Zoom Tutorial (to be recorded).

NB: Week 12 (Next Week) is a revision week.

Please attend the Week 12 Zoom Tutorial Session with any questions you would like to discuss and answered.

Week 12 - 01 Jun 2020

Module/Topic

Chapter

Events and Submissions/Topic

No Lecture - Revision and Study Week

Tutorial - open discussion session, bring any questions you would like discussed and answered.

Review/Exam Week - 08 Jun 2020

Exam Week - 15 Jun 2020

Assessment Tasks

1 Portfolio

Assessment Type

Portfolio

Task Description

The case study should be no longer than 1000 words (+/- 10%), excluding any references. You must

- pick a condition which is commonly seen by chiropractors
- discuss the epidemiology, incidence, pathology, clinical presentation (signs and symptoms) and management of the condition by a chiropractor. Also discuss the way a medical practitioner would diagnose and manage the condition. (500 words).
- identify appropriate PROM(s) for your case study
- discuss the impact this condition would likely have on a patient, from the patient's perspective. Discuss how the person may have first noticed, the symptoms, what they did about it initially eg: did they try to self treat, consult with a GP etc, and how the condition has impacted their life. (500 words)

A rubric for this case study (assessment) will be placed on the Moodle site for the unit. You may submit the case studies at any time throughout the term before the end of week 10.

Assessment Due Date

Week 10 Thursday (21 May 2020) 11:59 pm AEST

Return Date to Students

Week 12 Thursday (4 June 2020)

Weighting

20%

Minimum mark or grade

50%

Assessment Criteria

The case study must include reference to;

- the clinical features of the condition including the epidemiology, incidence, pathology and demographic
- the assessment procedure which should be used and the expected findings by both a medical doctor and chiropractor (choose a relevant P.R.O.M.) to monitor your case progress.
- the management for the condition by both a medical doctor and chiropractor.
- a perspective on how this condition would impact upon a patients life (ADLs).

I am looking for the current evidence around the assessment and management of the condition. I am looking for your ability to be reflective and to demonstrate empathy with respect to the second section of the report.

A rubric will be placed on Moodle for this report.

Referencing Style

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

Submission

No submission method provided.

Submission Instructions

Please email the Unit Coordinator - Dean Innis (d.innis@cqu.edu.au) - your completed assessment, saved as 'your name and student ID) eg: deaninnisS23067

Learning Outcomes Assessed

- Interpret findings from a case history and physical assessment to formulate and develop a differential diagnosis or clinical impression in order to consider an appropriate management plan and prognosis, taking in consideration patient safety, absolute and relative contraindications.
- Apply the appropriate chiropractic approach to treatment (within the scope of practice) that includes technique/skills, exercises/rehabilitation, health promotion, prevention, lifestyle advice and self-managed care in a professional and ethical way, in accordance with the chiropractic code of conduct and professional standards.

Graduate Attributes

- Communication
- Cognitive, technical and creative skills
- Self-management
- Ethical and Professional Responsibility
- Leadership

2 Mid Term Exam

Assessment Type

In-class Test(s)

Task Description

A mid term exam will take place during the tutorial in Week 7.

The time and date will be announced prior to the end of week 4.

There will be 30 multi choice questions; each with 4 possible responses but only 1 correct answer.

The questions will cover material for the weeks 2-6 of the term.

Each lecture power point for weeks 2-6 will contain 2 sample questions to assist with your preparation.

Assessment Due Date

Week 7 Thursday (30 Apr 2020) 11:45 pm AEST

In class, during the week 7 Tutorial

Return Date to Students

Week 9 Thursday (14 May 2020)

Weighting

40%

Minimum mark or grade

50%

Assessment Criteria

Students will be required to demonstrate their knowledge/comprehension by selecting the one best answer amongst the distractors.

Referencing Style

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

Submission

Online

Submission Instructions

Choose the answer carefully. Once answered, there is no ability to return to the question. Note, no feedback on performance will be given during or directly after the examination. Individual feedback will be given within 1 week of the completion of the assessment upon request.

Learning Outcomes Assessed

- Interpret findings from a case history and physical assessment to formulate and develop a differential diagnosis or clinical impression in order to consider an appropriate management plan and prognosis, taking in consideration patient safety, absolute and relative contraindications.

Graduate Attributes

- Knowledge
- Communication

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

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