



CHIR20014 *Advanced Clinical Development 3*

Term 3 - 2021

Profile information current as at 13/12/2025 05:44 pm

All details in this unit profile for CHIR20014 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 continue to integrate the material studied within the chiropractic course. You will also further the development of your critical thinking skills and capacity to assess, diagnosis and manage unusual neuromusculoskeletal conditions and non-neuromuscular conditions. In addition, there will be the usage of clinical scenarios in the geriatric and Aboriginal and Torres Islander populations. You will understand management approaches to chiropractic care including 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, specific to the population groups. You will appreciate the importance of integrating knowledge and skills to support clinical decision-making and be willing to adapt your decision-making and management approaches with the 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: CHIR20011 Clinical Practice 5 and CHIR20012 Advanced Clinical Development 2 and CHIR20015

Techniques and Related Research Co-requisite: CHIR20013 Clinical Practice 6

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 3 - 2021

- Online

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. **Online Quiz(zes)**

Weighting: 30%

2. **Written Assessment**

Weighting: 40%

3. **Online Test**

Weighting: 30%

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

Some students commented that they would have liked to receive some of the content of this unit earlier in the course.

Recommendation

It is recommended that content be reviewed for optimal sequencing of delivery.

Feedback from Have Your Say

Feedback

Students appreciated the weekly study questions and the opportunity to discuss them in the tutorial.

Recommendation

It is recommended that the unit coordinator continue to provide study questions and the opportunity to discuss them in tutorials.

Feedback from Have Your Say

Feedback

Students felt they would have benefited from being able to see their marked online quizzes not just their scores.

Recommendation

It is recommended that the Moodle quiz setting be changed to allow students to see their individual quizzes after all students have completed the task.

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 aetiology, epidemiology, pathophysiology and treatment options.
2. Evaluate findings and formulate a diagnosis, clinical impression, management plan and prognosis from a case history and physical assessment, taking into consideration patient safety and any contraindications.
3. Apply the appropriate chiropractic approach to treatment (within the scope of practice) that includes technique/skills, exercise/rehabilitation, health promotion, prevention, lifestyle advice and self-managed care in a professional and ethical way in accordance to the chiropractic code of conduct and professional standards.
4. Apply humanistic factors involving communication skills and bio-psychosocial awareness, relative to the patient-practitioner interface.

This is a unit to assist the student develop their individualised pathway towards strengthening the majority of elements and performance indicators of CCEA's Accreditation Standards for areas considered 'clinical interest' as opposed to general practice. In total, this unit will address aspects of Unit 6 Patient Assessment, Unit 7 Diagnostic Decision Making, Unit 8 Planning of Patient Care, Unit 9 Implementation of Care, and Unit 3 Professional Interaction. There will be some elements addressed from Unit 10 Disease Prevention and Health Promotion and Unit 11 Professional Scientific Development.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

 N/A Level	 Introductory Level	 Intermediate Level	 Graduate Level	 Professional Level	 Advanced Level
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Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Online Test - 30%			•	
2 - Written Assessment - 40%		•	•	•
3 - Online Quiz(zes) - 30%	•			

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
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 - Online Test - 30%	◦	◦	◦	◦	◦	◦	◦	
2 - Written Assessment - 40%	◦	◦		◦	◦	◦	◦	
3 - Online Quiz(zes) - 30%	◦	◦		◦	◦	◦	◦	

Textbooks and Resources

Textbooks

CHIR20014

Supplementary

Brukner & Khan's clinical sports medicine: injuries

Edition: 5th

Authors: Brukner and Khan (and 8 others)

ISBN: 9781760421663

Binding: Hardcover

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

Katie de Luca Unit Coordinator

k.deluca@cqu.edu.au

Schedule

Week 1: Sports Medicine Introduction + head (concussion) and neck injuries - 08 Nov 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Sports Medicine Introduction + head (concussion) and neck injuries Online tutorial: Concussion	Relevant material will be available on Moodle and in the clinic manual.	

Week 2: Upper limb injuries - 15 Nov 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Upper limb injuries Online tutorial: Shoulder	Relevant material will be available on Moodle and in the clinic manual.	

Week 3: Trunk, abdominal and thoracic spine injuries - 22 Nov 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Trunk, abdominal and thoracic spine injuries Online tutorial: Thoracic spine	Relevant material will be available on Moodle and in the clinic manual.	Sports injury poster assessment group allocation and topic form to be submitted by 5:00PM on Friday.

Week 4: Lumbar spine and pelvic injuries - 29 Nov 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Lumbar spine and pelvic injuries Online tutorial: Lumbar spine	Relevant material will be available on Moodle and in the clinic manual.	

Vacation Week - 06 Dec 2021

Module/Topic	Chapter	Events and Submissions/Topic
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Week 5: Lower limb injuries - 13 Dec 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Lower limb injuries Online tutorial: Foot	Relevant material will be available on Moodle and in the clinic manual.	

Week 6: Return to sport, recurrent and subsequent injuries in athletes - 20 Dec 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Return to sport, recurrent and subsequent injuries in athletes Online tutorial: Mid term online quiz revision	Relevant material will be available on Moodle and in the clinic manual.	

Vacation Week - 27 Dec 2021

Module/Topic	Chapter	Events and Submissions/Topic
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Week 7: Heat acclimatisation in athletes - 03 Jan 2022

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Heat acclimatisation in athletes Online tutorial: Heat stroke	Relevant material will be available on Moodle and in the clinic manual.	Mid-term online quiz Due: Week 7 Friday (7 Jan 2022) 9:00 am AEST

Week 8: Mental health in athletes - 10 Jan 2022

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Mental health in athletes Online tutorial: Athlete mental health	Relevant material will be available on Moodle and in the clinic manual.	Sports Injury Poster Due: Week 8 Friday (14 Jan 2022) 5:00 pm AEST

Week 9: Masters athletes - 17 Jan 2022

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Masters athletes Online tutorial: Tendinopathy	Relevant material will be available on Moodle and in the clinic manual.	

Week 10: Paediatric athletes - 24 Jan 2022

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Paediatric athletes Online tutorial: Stress fractures	Relevant material will be available on Moodle and in the clinic manual.	

Week 11: Disabled athletes - 31 Jan 2022

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Disabled athletes Online tutorial: Poster viewing	Relevant material will be available on Moodle and in the clinic manual.	

Week 12: Sports Nutrition - 07 Feb 2022

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Sports Nutrition Online tutorial: End of term test revision	Relevant material will be available on Moodle and in the clinic manual.	

Week 13: Exam Week - 14 Feb 2022

Module/Topic	Chapter	Events and Submissions/Topic
		End of term test Due: Exam Week Friday (18 Feb 2022) 9:00 am AEST

Term Specific Information

Additional members of the teaching team are: Senior Lecturer Matthew Fernandez (m.fernandez@cqu.edu.au)

Assessment Tasks

1 Mid-term online quiz

Assessment Type

Online Quiz(zes)

Task Description

The mid-term online quiz will be taken in Moodle on Friday at 9am in week 7. The quiz will involve a mix of question types including multiple choice, short answer and matching styles. The quiz will assess content taught across weeks 1-5 (not including week 6). The quiz is worth 30% of your total grade.

Number of Quizzes

1

Frequency of Quizzes

Weekly

Assessment Due Date

Week 7 Friday (7 Jan 2022) 9:00 am AEST

The quiz will be available in Moodle from 9:00AM until 10:00AM on Friday of week 6.

Return Date to Students**Weighting**

30%

Minimum mark or grade

50%

Assessment Criteria

The assessment criteria will involve selecting or providing the most accurate and correct answers to the questions posed in this mid-term online quiz.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Explain the morphology of a clinical condition according to its aetiology, epidemiology, pathophysiology and treatment options.

Graduate Attributes

- Knowledge
- Communication
- Research
- Self-management
- Ethical and Professional Responsibility
- Leadership

2 Sports Injury Poster

Assessment Type

Written Assessment

Task Description

The purpose of this assessment is for you to begin to understand and appreciate the presentation of research findings to a conference audience. Each group (< four members) will choose a (pre-determined) peer-reviewed, sports medicine journal publication and produce a conference poster on the results from the paper. The poster must confirm to presentation guidelines, as well as best poster format. The poster must be submitted in PDF format; posters in PowerPoint or Publisher will not be accepted. Part of your grade will be based on your individual contribution and part on your group contribution. During the online tutorial in Week 10, all submitted posters will be available for online viewing and students will be offered to provide a short 3-4 minutes discussion on the findings of their sports medicine journal publication topic.

A group allocation and topic form must be submitted by 5:00PM on Friday 26th November 2021 (end of Week 3).

The sports medicine poster assessment must be submitted by 5:00PM on Friday 14th January 2022 (end of Week 8).

Poster viewing will be available during the week 10 online tutorial on Friday 28th January 2022.

Assessment Due Date

Week 8 Friday (14 Jan 2022) 5:00 pm AEST

Return Date to Students

Week 10 Wednesday (26 Jan 2022)

The poster must be submitted in PDF format; posters in PowerPoint or Publisher will not be accepted.

Weighting

40%

Assessment Criteria

The assessment criteria will involve poster appearance, designing the poster logically, communicating the main messages of the sports medicine journal publication and evidence of group work. A marking rubric will be provided in Moodle for the assessment criteria.

Referencing Style

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

Submission

Online Group

Learning Outcomes Assessed

- Evaluate findings and formulate a diagnosis, clinical impression, management plan and prognosis from a case history and physical assessment, taking into consideration patient safety and any contraindications.
- Apply the appropriate chiropractic approach to treatment (within the scope of practice) that includes technique/skills, exercise/rehabilitation, health promotion, prevention, lifestyle advice and self-managed care in a professional and ethical way in accordance to the chiropractic code of conduct and professional standards.
- Apply humanistic factors involving communication skills and bio-psychosocial awareness, relative to the patient-practitioner interface.

Graduate Attributes

- Knowledge
- Communication
- Research
- Self-management
- Ethical and Professional Responsibility
- Leadership

3 End of term test

Assessment Type

Online Test

Task Description

This end of term test will be undertaken in a CQUni computer lab on whichever campus that you are enrolled. The test will involve a mix of question types including multiple choice, short answer and matching styles. The test will assess all theoretical content taught across weeks 1-12. The test is worth 30% of your total grade.

Assessment Due Date

Exam Week Friday (18 Feb 2022) 9:00 am AEST

Return Date to Students**Weighting**

30%

Minimum mark or grade

50%

Assessment Criteria

The assessment criteria will involve selecting or providing the most accurate and correct answers to the questions posed

in this end of term test.

Referencing Style

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

Submission

No submission method provided.

Learning Outcomes Assessed

- Apply the appropriate chiropractic approach to treatment (within the scope of practice) that includes technique/skills, exercise/rehabilitation, health promotion, prevention, lifestyle advice and self-managed care in a professional and ethical way in accordance to the chiropractic code of conduct and professional standards.

Graduate Attributes

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

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