



CHIR20004 *Extraspinal Articulations*

Term 2 - 2021

Profile information current as at 27/04/2024 12:08 pm

All details in this unit profile for CHIR20004 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 be introduced to the theory of assessment, treatment and management of extraspinal articulations. This theory will underpin your clinical practice in the field of articular joint manipulation, adjustment and mobilisation.

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

Prerequisite: CHIR20002 Clinical Practice 1 Corequisite: CHIR20003 Clinical Practice 2

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

- Brisbane
- Mackay

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. **Written Assessment**

Weighting: 20%

2. **Practical Assessment**

Weighting: 25%

3. **Practical Assessment**

Weighting: 25%

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

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 Student Feedback

Feedback

Students enjoyed the practical nature of this unit and the positive learning environment on campus.

Recommendation

It is recommended that this unit continue to offer a positive on campus learning experience

Feedback from Student Feedback

Feedback

Some students would have liked more time to review and practice practical skills.

Recommendation

This unit is primarily a theoretical unit with a smaller practical element. It is recommended that the structure of the unit be made clear at the beginning of term.

Feedback from Student Feedback

Feedback

Students appreciated the clinical diagnosis and management components of this unit.

Recommendation

It is recommended that the unit coordinator continue to develop this element of the content within this unit.

Unit Learning Outcomes

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

1. Relate the clinical anatomy and potential functional changes relevant to extra-spinal articulations
2. Perform an appropriate physical examination of extraspinal joints, and determine appropriate differential diagnoses
3. Interpret changes in extra-spinal articulations and identify appropriate therapeutic interventions
4. Perform appropriate chiropractic techniques in the management of extraspinal abnormalities.

Links to CCEA Competency Elements:

Domains 6, 7, 8 and 9 as applicable to these regions.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Written Assessment - 20%	•		•	
2 - Practical Assessment - 25%		•		•
3 - Practical Assessment - 25%		•		•

Assessment Tasks	Learning Outcomes			
	1	2	3	4
4 - In-class Test(s) - 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 - Written Assessment - 20%	○	○		○				
2 - Practical Assessment - 25%	○	○	○					
3 - Practical Assessment - 25%	○	○	○					
4 - In-class Test(s) - 30%	○	○		○		○		

Textbooks and Resources

Textbooks

CHIR20004

Prescribed

Chiropractic Technique

Edition: 3rd (2011)

Authors: Thomas F. Bergmann, DC and David H. Peterson, DC

ISBN: 9780323049696

Binding: Hardcover

CHIR20004

Prescribed

Orthopedic Physical Assessment

Edition: 7th (2020)

Authors: David Magee, Robert Manske

ISBN: 9780323749510

Binding: Hardcover

Additional Textbook Information

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).

[View textbooks at the CQUniversity Bookshop](#)

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: [Vancouver](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Matt Fernandez Unit Coordinator

m.fernandez@cqu.edu.au

Schedule

Week 1 - 12 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
Introduction and the Shoulder region motion palpation, orthopedic tests and technique.	Chapter 6 'Shoulder' page 294 Chiropractic Technique - Principles and Procedure, 3rd Edition (2010)	

Week 2 - 19 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
Elbow region motion palpation, orthopedic tests and technique.	Chapter 6 'Elbow' page 315 Chiropractic Technique - Principles and Procedure, 3rd Edition (2010)	

Week 3 - 26 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
Wrist and hand region motion palpation, orthopedic tests and technique.	Chapter 6 'Wrist and Hand' page 326 Chiropractic Technique - Principles and Procedure, 3rd Edition (2010)	

Week 4 - 02 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Hip region motion palpation, orthopedic tests and technique.	Chapter 6 'Hip' page 337 Chiropractic Technique - Principles and Procedure, 3rd Edition (2010)	

Week 5 - 09 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Mid term practical examination		Practical Examination Due Week 5 (Friday) 11:59pm AEST Mid term practical examination Due: Week 5 Friday (13 Aug 2021) 11:45 pm AEST

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
Knee motion palpation, orthopedic tests and technique.	Chapter 6 'Knee' page 349 Chiropractic Technique - Principles and Procedure, 3rd Edition (2010)	

Week 7 - 30 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Ankle and foot motion palpation, orthopedic tests and technique.	Chapter 6 'Ankle and Foot' page 364 Chiropractic Technique - Principles and Procedure, 3rd Edition (2010)	

Week 8 - 06 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Practical examination		Practical Examination Due Week 8 (Friday) 11:59pm AEST Practical examination Due: Week 8 Friday (10 Sept 2021) 11:45 pm AEST

Week 9 - 13 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
No class		

Week 10 - 20 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
No Class		

Week 11 - 27 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
No Class		Written Assessment Due WRITTEN GROUP ASSIGNMENT Due: Week 11 Friday (1 Oct 2021) 11:59 pm AEST

Week 12 - 04 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
No Class		
Review/Exam Week - 11 Oct 2021		
Module/Topic	Chapter	Events and Submissions/Topic
In-class test		In-class test Tuesday at 9am (rooms TBA) IN-CLASS TEST Due: Review/Exam Week Tuesday (12 Oct 2021) 11:30 am AEST
Exam Week - 18 Oct 2021		
Module/Topic	Chapter	Events and Submissions/Topic

Assessment Tasks

1 WRITTEN GROUP ASSIGNMENT

Assessment Type

Written Assessment

Task Description

Your task for this assignment is to present a management plan for a patient presenting with an extremity complaint. Ideally, this will be based on an extremity case that you observed on placement.

In groups of 4 (maximum), you will (among yourselves) select 1 of the 4 questions below and provide a brief paragraph answering your question in relation to the case. Ideally, you should work individually drawing up the answer to your question, then collaborate with the rest in your group to package as part of the overall program. Please have your full name and student number written next to the question, to acknowledge your contribution.

1. Please highlight key components you would consider for manual therapy or 'hands on' care. You should cast your eye on the available literature and include a brief schedule of treatment you would recommend (250 words max).
2. From your prior learnings, what movement patterns would you consider vital to test in this case? Please outline the 3 most likely assessments you would perform and briefly justify why this is so (250 words max).
3. Please outline a specific stability or 'corrective exercise' program for this person. Be sure to highlight the overall aim as well as several progressions and regression for the patient in this case study. Please incorporate self-care home exercises - including sets and reps (250 words max).
4. You wish to prescribe resistance exercises so your patient can build up strength. Briefly outline some considerations you need to undertake to ensure you have progression of that exercise, as well as accountability, and exercise compliance (250 words max).

Within your answers you need to consider the etiology, incidence, pathophysiology, clinical presentation including likely history and examination findings, diagnosis, medical management, chiropractic management and prognosis for the selected extremity case. Additionally, you may consider the wider impacts of this condition on the patient's daily life, this could include activities, family, relationships and or work.

This case report will be 1000 +/- 10% words total and submitted by the end of Week 11.

Assessment Due Date

Week 11 Friday (1 Oct 2021) 11:59 pm AEST

Return Date to Students

Week 11 Friday (1 Oct 2021)

Weighting

20%

Minimum mark or grade

50%

Assessment Criteria

Further details of the rubric will be placed on the Moodle site.

Feature	0-3	3-7	7-9	Full marks. 10 marks each
Grammar and spelling	Poor with many errors	Several errors	A few errors	No errors

All components of the patient presentation are addressed.	None or few provided	Several omissions. Major components are missing.	A few omissions.	All components are addressed.
The components are placed in a logical and easy to understand manner	Poor with many errors	Several errors	A few errors	No repetition, logical flow to the presentation and easy to understand.
Key manual therapy components explored and explained	Demonstrates poor knowledge	Demonstrates some knowledge	Good knowledge with only a few errors	Demonstrates an excellent knowledge of key manual therapy components
Movement patterns explored and explained	Demonstrates poor knowledge	Demonstrates some knowledge	Good knowledge with only a few errors	Demonstrates an excellent knowledge of key movement patterns
Corrective exercise / stability explored and explained	Demonstrates poor knowledge	Demonstrates some knowledge	Good knowledge with only a few errors	Demonstrates excellent knowledge of corrective exercise / stability
Resistance training and exercise compliance explored and explained	Demonstrates poor knowledge	Demonstrates some knowledge	Good knowledge with only a few errors	Demonstrates excellent knowledge of resistance training and exercise compliance
References current and relevant	No compliance	Little compliance	A few errors	Full compliance
Explains in terms the patient would use	No use of terms	Some use of terms	A few omissions	This section makes use of language a patient would use and is well written from the perspective of the patient
Insight and empathy into the patients perspective is evident	Poor insight and empathy is shown	Some insight and empathy is shown	Insight and empathy is good with a few omissions	The patient's insight is well explored and presented in a reasonable and sensitive manner.
Overall professionalism of presentation	Poor	Several errors	A few errors	Professional level

Referencing Style

- [Vancouver](#)

Submission

Online

Submission Instructions

Assignments must be uploaded as word documents

Learning Outcomes Assessed

- Relate the clinical anatomy and potential functional changes relevant to extra-spinal articulations
- Interpret changes in extra-spinal articulations and identify appropriate therapeutic interventions

Graduate Attributes

- Knowledge
- Communication
- Research

2 Mid term practical examination

Assessment Type

Practical Assessment

Task Description

This practical assessment will include both assessment and treatment components. Specifically, you will be asked to demonstrate motion palpation, orthopedic tests and technique skills pertinent to the shoulder, elbow, wrist and hand, and hip regions. This will be conducted at the end of Week 5.

Assessment Due Date

Week 5 Friday (13 Aug 2021) 11:45 pm AEST

This will occur in normal practical time during week 5.

Return Date to Students**Weighting**

25%

Minimum mark or grade

50%

Assessment Criteria

There are 5 sections to the practical examinations:

1. Hygiene, professionalism, patient handling and consent
2. Orthopedic tests
3. Motion palpation
4. Technique
5. Overall impression

You must pass each section of the examination to obtain an overall pass grade. Detailed instructions are placed on the Moodle site.

Referencing Style

- [Vancouver](#)

Submission

No submission method provided.

Learning Outcomes Assessed

- Perform an appropriate physical examination of extraspinal joints, and determine appropriate differential diagnoses
- Perform appropriate chiropractic techniques in the management of extraspinal abnormalities.

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills

3 Practical examination

Assessment Type

Practical Assessment

Task Description

This practical assessment will include both assessment and treatment components. Specifically, you will be asked to demonstrate motion palpation, orthopedic tests and technique skills pertinent to the hip, knee, ankle and foot regions. This will be conducted at the end of Week 8.

Assessment Due Date

Week 8 Friday (10 Sept 2021) 11:45 pm AEST

This will occur in normal practical class time in week 8.

Return Date to Students**Weighting**

25%

Minimum mark or grade

50%

Assessment Criteria

There are 5 sections to the practical examinations:

1. Hygiene, professionalism, patient handling and consent
2. Orthopedic tests
3. Motion palpation
4. Technique
5. Overall impression

Referencing Style

- [Vancouver](#)

Submission

No submission method provided.

Learning Outcomes Assessed

- Perform an appropriate physical examination of extraspinal joints, and determine appropriate differential diagnoses
- Perform appropriate chiropractic techniques in the management of extraspinal abnormalities.

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills

4 IN-CLASS TEST

Assessment Type

In-class Test(s)

Task Description

This in-class test will test theoretical knowledge presented across all weeks of this term. It will include a mix of question types to allow you to demonstrate your knowledge. The test will be run through Moodle but will take place on campus in a pre-booked computer lab (room TBA).

Assessment Due Date

Review/Exam Week Tuesday (12 Oct 2021) 11:30 am AEST

This is subject to change based on room availability

Return Date to Students

Grades will be available within the week, manual checking may be required for some answers so feedback will not be instant.

Weighting

30%

Minimum mark or grade

50%

Assessment Criteria

This will be an In-Class test that takes place on campus in a computer lab. It will test all theoretical knowledge presented over Term 2 within this Unit. Students will be assessed on the number of correct answers they provide and require a total of 50% to pass.

Referencing Style

- [Vancouver](#)

Submission

Online

Learning Outcomes Assessed

- Relate the clinical anatomy and potential functional changes relevant to extra-spinal articulations
- Interpret changes in extra-spinal articulations and identify appropriate therapeutic interventions

Graduate Attributes

- Knowledge
- Communication
- Research
- Ethical and Professional Responsibility

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