



# CHIR20004 *Extraspinal Articulations*

## Term 2 - 2020

Profile information current as at 25/04/2024 06:26 am

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 - 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. **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 "Have your say"

##### Feedback

Students greatly enjoyed the practical classes and the enthusiasm of the practical supervisors

##### Recommendation

The casual teaching staff in this unit were all experienced practitioners. Every effort should be made to employ staff who are well versed and committed to a positive student experience.

#### Feedback from "Have your say"

##### Feedback

Students enjoyed hearing about the clinical experience of the lecturer.

##### Recommendation

Learning material used in this class should continue to be composed of an appropriate mix of clinical experience and evidence based research. Together, these elements make learning authentic and relevant.

#### Feedback from "Have your say"

##### Feedback

Some students felt the unit material was a repeat of that which they had previously been taught

##### Recommendation

The current structure of the unit sees it act as a review point as well as a space to learn new material. Whilst there may be a need to emphasize the benefits of reviewing previously taught material, the need to link the two in a more integrated manner is required.

## 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 |
| <b>1 - Written Assessment - 20%</b> | •                 |   | • |   |

| Assessment Tasks               | Learning Outcomes |   |   |   |
|--------------------------------|-------------------|---|---|---|
|                                | 1                 | 2 | 3 | 4 |
| 2 - Practical Assessment - 25% |                   | • |   | • |
| 3 - Practical Assessment - 25% |                   | • |   | • |
| 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 - Principles and Procedures 3rd Edition

Edition: 3rd (2010)

Authors: Thomas F. Bergmann, David H. Peterson

Mosby Elsevier

St Louis , Missouri , United States

ISBN: ISBN: 978-0-323-04969-6

Binding: Hardcover

#### Additional Textbook Information

Paper copies are available from 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: [Vancouver](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Andrew Dane** Unit Coordinator

[a.dane@cqu.edu.au](mailto:a.dane@cqu.edu.au)

## Schedule

### Week 1 - 13 Jul 2020

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

### Week 2 - 20 Jul 2020

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

### Week 3 - 27 Jul 2020

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

**Week 4 - 03 Aug 2020**

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

**Week 5 - 10 Aug 2020**

| Module/Topic                   | Chapter | Events and Submissions/Topic  |
|--------------------------------|---------|---|
| Mid term practical examination |         | Practical Examination Due Week 5 (Friday) 11:59pm AEST<br><br><b>Mid term practical examination</b><br>Due: Week 5 Friday (14 Aug 2020) 11:59 pm AEST |

**Vacation Week - 17 Aug 2020**

| Module/Topic  | Chapter | Events and Submissions/Topic |
|---------------|---------|------------------------------|
| Vacation Week |         |                              |

**Week 6 - 24 Aug 2020**

| Module/Topic   | Chapter  | Events and Submissions/Topic |
|--|--|------------------------------|
| Knee motion palpation, orthopedic tests and technique. | Chapter 6 'Knee' page 349<br>Chiropractic Technique - Principles and Procedure, 3rd Edition (2010) |                              |

**Week 7 - 31 Aug 2020**

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

**Week 8 - 07 Sep 2020**

| Module/Topic          | Chapter | Events and Submissions/Topic   |
|-----------------------|---------|--|
| Practical examination |         | Practical Examination Due Week 8 (Friday) 11:59pm AEST<br><b>Practical examination</b> Due: Week 8 Friday (11 Sept 2020) 11:59 pm AEST |

**Week 9 - 14 Sep 2020**

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
| No class     |         |                              |

**Week 10 - 21 Sep 2020**

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
| No Class     |         |                              |

**Week 11 - 28 Sep 2020**

| Module/Topic | Chapter | Events and Submissions/Topic  |
|--------------|---------|---|
| No Class     |         | Written Assessment Due<br><br><b>WRITTEN ASSIGNMENT</b> Due: Week 11 Friday (2 Oct 2020) 2:00 pm AEST |

**Week 12 - 05 Oct 2020**

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
| No Class -   |         |                              |

**Review/Exam Week - 12 Oct 2020**

| 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 (13 Oct 2020) 9:00 am AEST

**Exam Week - 19 Oct 2020**

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

## Term Specific Information

You will return to face to face teaching on campus to commence the practical components of this unit in week 3 of term 2. A detailed timetable for Term 2 will be published by the University prior to the start of Term 2, further information can be sought from the Head of Course, Dawn Dane

## Assessment Tasks

### 1 WRITTEN ASSIGNMENT

**Assessment Type**

Written Assessment

**Task Description**

Write a case report about a patient presenting with an extremity complaint. Provide the etiology, incidence, pathophysiology, clinical presentation including likely history and examination findings, diagnosis, medical management, chiropractic management and prognosis for the selected extremity case. Ideally, this will be based on an extremity case that you observe on placement. In addition to the above, consider and discuss 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 and submitted by the end of Week 11.

**Assessment Due Date**

Week 11 Friday (2 Oct 2020) 2:00 pm AEST

**Return Date to Students**

Review/Exam Week Monday (12 Oct 2020)

**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.                |
| Epidemiology, incidence pathophysiology explored and explained       | Demonstrates poor knowledge | Demonstrates some knowledge                      | Good knowledge with only a few errors | Demonstrates an excellent knowledge of the epidemiology, pathophysiology and incidence |

|  |                                   |                                   |  |  |
|--|-----------------------------------|-----------------------------------|--|--|
| Clinical Presentation explored and explained                 | Demonstrates poor knowledge       | Demonstrates some knowledge       | Good knowledge with only a few errors            | Demonstrates an excellent knowledge of the clinical presentation   |
| Medical management explored and explained                    | Demonstrates poor knowledge       | Demonstrates some knowledge       | Good knowledge with only a few errors            | Demonstrates excellent knowledge of the medical management   |
| Chiropractic management explored and explained               | Demonstrates poor knowledge       | Demonstrates some knowledge       | Good knowledge with only a few errors            | Demonstrates excellent knowledge of the chiropractic management  |
| 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 (14 Aug 2020) 11:59 pm AEST

This will occur in normal practical time during week 5.

### Return Date to Students

Week 6 Friday (28 Aug 2020)

### 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 (11 Sept 2020) 11:59 pm AEST

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

#### **Return Date to Students**

Week 9 Friday (18 Sept 2020)

#### **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 (13 Oct 2020) 9:00 am AEST

This is subject to change based on room availability

### Return Date to Students

Review/Exam Week Friday (16 Oct 2020)

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