



# CHIR12006 *Foundations of Chiropractic Practice*

## 4

### Term 2 - 2018

Profile information current as at 24/04/2024 05:23 pm

All details in this unit profile for CHIR12006 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

Within this unit Foundations of Chiropractic 4 you will further develop your psychomotor skills and manipulative techniques relative to the cervical, thoracic spine, temporomandibular joint and upper extremities. You will continue to build prior knowledge of radiographic mensuration and functional biomechanics of the spine and upper extremities, to perform musculoskeletal assessments. You will also examine current public health issues related to chiropractic care.

### Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

### Pre-requisites or Co-requisites

Pre-requisites: CHIR12005 & CHIR12004

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 - 2018

- Brisbane
- Mackay
- Melbourne
- Sydney

### Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

### Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

## Class and Assessment Overview

### Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

### Class Timetable

#### [Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

#### [Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

### Assessment Overview

#### 1. **On-campus Activity**

Weighting: Pass/Fail

#### 2. **Portfolio**

Weighting: 25%

#### 3. **Examination**

Weighting: 25%

#### 4. **Objective Structured Clinical Examinations (OSCEs)**

Weighting: 50%

### Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

## CQUniversity Policies

**All University policies are available on the [CQUniversity Policy site](#).**

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

## Previous Student Feedback

### Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

#### Feedback from Have your Say student survey

**Feedback**

Students believe this was the best run chiro semester for them so far. Pretty clear understanding of what was required of us and they did enjoy having to do in class power point presentations on the different topics as it creates an ownership to fully understand the content involved. Study template for the written exam was very helpful and easy to understand also.

**Recommendation**

To continue to provide well presented lectures that are clear and well referenced. The use of study guides for preparation for the written exam will enable students to consolidate their learning.

#### Feedback from Have your Say student survey

**Feedback**

Students reported the debate was a great tool, and they would definitely be interested in doing more of this as they found it a great way to learn, and able to create ownership of their work.

**Recommendation**

The debate is planned to be an annual event to help build a strong chiropractic culture among the students across all campuses and encouraged robust academic dialogue.

#### Feedback from Have your Say student survey and Self Reflection

**Feedback**

students reported this term was much more clear in terms of what was required both throughout the term and in relation to assessment.

**Recommendation**

To continue to work on refining the Moodle site to make it easier to navigate for students.

#### Feedback from Have your Say student survey

**Feedback**

The unit was structured well and the learning outcomes are a value for future subjects within the degree.

**Recommendation**

Continue to refine the unit learning outcomes to improve the student learning experience.

#### Feedback from Have your Say student survey

**Feedback**

Students believe this semester was the most fluent and organised yet. Communication between the campuses was much better. The majority of the content was presented well. The students liked how the on campus activities actually helped with OSCE scenarios and that they were much shorter in duration. They also enjoyed the opportunity for a mid semester feedback for the portfolio.

**Recommendation**

Continue to develop well planned on-campus activities that are designed to meet learning outcomes and create authentic assessment tasks.

## Unit Learning Outcomes

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

1. Interpret the findings from musculoskeletal assessments including radiographic mensuration of the cervical, thoracic spine, temporomandibular joint and upper extremities to recommend an appropriate treatment/management protocol, including the adjusting techniques used
2. Demonstrate adjusting/manipulative setups/adjustments for cervical, thoracic spine, temporomandibular joint and upper extremities at an intermediate level
3. Perform soft tissue therapeutic procedures and non-force techniques of the cervical, thoracic spine, temporomandibular joint and upper extremities at an intermediate level
4. Investigate how current public health issues impact chiropractic care.

## 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 - On-campus Activity - 0%</b>		•	•	
<b>2 - Portfolio - 25%</b>				•
<b>3 - Examination - 25%</b>	•			•
<b>4 - Objective Structured Clinical Examinations (OSCEs) - 50%</b>	•	•	•	

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
<b>1 - Communication</b>	•	•	•	•
<b>2 - Problem Solving</b>	•			•
<b>3 - Critical Thinking</b>	•			•
<b>4 - Information Literacy</b>				
<b>5 - Team Work</b>		•	•	
<b>6 - Information Technology Competence</b>				
<b>7 - Cross Cultural Competence</b>		•		•

Graduate Attributes	Learning Outcomes			
	1	2	3	4
8 - Ethical practice		•	•	•
9 - Social Innovation				
10 - Aboriginal and Torres Strait Islander Cultures				

### Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - On-campus Activity - 0%	•	•			•			•		
2 - Portfolio - 25%	•	•	•					•		
3 - Examination - 25%	•	•								
4 - Objective Structured Clinical Examinations (OSCEs) - 50%	•	•			•					

## Textbooks and Resources

### Textbooks

CHIR12006

#### Prescribed

##### Chiropractic Technique

Edition: 3rd (2010)

Authors: Thomas F . Bergmann, David H. Peterson

Mosby Elsevier

Philadelphia , PA , USA

ISBN: 978-0-323-04969-6

Binding: Hardcover

CHIR12006

#### Prescribed

##### Joint Play and Mobilization Textbook

Edition: 1st (2018)

Authors: Nikita A. Vizniak

Prohealth

Canada

ISBN: 978-0-9936191-4-4

Binding: Paperback

#### Additional Textbook Information

Bergman is the prescribed text book for CHIR11001, CHIR11003, CHIR12005 & CHIR12006.

[View textbooks at the CQUniversity Bookshop](#)

### IT Resources

**You will need access to the following IT resources:**

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- ZOOM meetings

## 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

**Martin Harris** Unit Coordinator

[m.harris@cqu.edu.au](mailto:m.harris@cqu.edu.au)

## Schedule

### Week 1 - 09 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
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1. Overview: Unit Introduction; Formative Assessment Tasks and Learning Outcomes.
2. Mannequin- Based Simulation in Chiropractic Education.
3. Lab Orientation
4. Skills Chirobics

1. Read Bergmann, Chapter 4: Principles of Adjustive Technique; Contraindications to Complications of Adjustive Therapy p 93- 102
2. Dr Nikita.A. Vizniak, Joint Play and Mobilisation pg 20- 33

In-Class Activity within the practical labs each week.

### Week 2 - 16 Jul 2018

#### Module/Topic

1. Cervical Spine Biomechanics
2. Review Cervical Spine Motion Palpation
3. Public Health: Assessment of Vertebral Artery Insufficiency by G Clum
4. Cervical Spine Set Ups and Adjustments **fig 5.94A, fig 5.84B fig 5.96A**

#### Chapter

1. Read Bergmann, Chapter 5: Principles of Adjustive Technique pg 152- 184
2. Dr Nikita.A. Vizniak, Joint Play and Mobilisation pg 198- 205, 206 - 209,

#### Events and Submissions/Topic

In-Class Activity within the practical labs each week.

### Week 3 - 23 Jul 2018

#### Module/Topic

1. Upper Cervical Spine
2. Ancillary techniques for Cervical Spine and Upper Limb ( muscle energy, mobilisations, traction)
3. Upper Cervical Spine Set Ups and Adjustments **fig 5.82, fig 5.98A**
4. Cervical NRA and Mensuration

#### Chapter

1. Read Bergmann, Chapter 5: Principles of Adjustive Technique pg 175- 180
2. Dr Nikita.A. Vizniak, Joint Play and Mobilisation pg 212- 215, 218 -219, 222- 223, 230

#### Events and Submissions/Topic

In-Class Activity within the practical labs each week.

### Week 4 - 30 Jul 2018

#### Module/Topic

1. Review Lower Cervical Spine Biomechanics
2. Mannequin practice basic stances for Set Ups and Adjustments
3. Cervicothoracic Set Ups and Adjustments **fig 5.169A fig 5.170A**
4. Force Plate Analysis
5. Public Health. Global Burden of Musculoskeletal Health

#### Chapter

1. Read Bergmann, Chapter 5: Principles of Adjustive Technique pg 180- 184
2. Dr Nikita.A. Vizniak, Joint Play and Mobilisation pg 224-228

#### Events and Submissions/Topic

In-Class Activity within the practical labs each week.

### Week 5 - 06 Aug 2018

#### Module/Topic

1. Shoulder Joint Biomechanics
2. Shoulder NRA and Mensuration
3. Shoulder Set Ups and Adjustments **fig 6.53 and see slides**
4. AC and SC Set Ups and Adjustments **fig 6.63, fig 6.65**
5. Public Health: **Cultural Perspectives and Awareness:** presentations and recorded interview on Indigenous health issues

#### Chapter

1. Read Bergmann, Chapter 6: Extraplinal Technique pg 294- 309
2. Dr Nikita.A. Vizniak, Joint Play and Mobilisation pg 240- 251

#### Events and Submissions/Topic

In-Class Activity within the practical labs each week.

### Vacation Week - 13 Aug 2018

#### Module/Topic

**Study Break - no classes scheduled**

#### Chapter

**Study Break - no classes scheduled**

#### Events and Submissions/Topic

**Study Break - no classes scheduled**

### Week 6 - 20 Aug 2018

#### Module/Topic

#### Chapter

#### Events and Submissions/Topic

**Mid Term OSCE within the practical labs**

1. How to proceed when evidence - based practice is required but very little evidence available.

**Mid Term OSCE within the practical labs****Mid Term OSCE within the practical labs****Week 7 - 27 Aug 2018**

Module/Topic	Chapter	Events and Submissions/Topic
1. Thoracic Spine Joint Biomechanics 2. Thoracic Spine Set Ups and Adjustments <b>fig 5.175A, fig 5.175B, fig 5.177A, 5.181E, fig 5.181G</b> 3. Non Thrust procedures: Mobilisations, Traction and Soft Tissue Techniques 4. Commencing Preparation for the Great Debate	1. Read Bergmann, Chapter 6: Extraspinal Techniques pg 188- 226 2. Dr Nikita.A. Vizniak, Joint Play and Mobilisation pg 155- 163 3. Bergmann, Chapter 7 Non thrust Procedures Mobilisation, Traction and Soft Tissue Techniques pg 381- 384, 402- 405	In-Class Activity within the practical labs each week.

**Week 8 - 03 Sep 2018**

Module/Topic	Chapter	Events and Submissions/Topic
1. Biomechanics of the Elbow 2. Elbow NRA and Mensuration 3. Elbow Set Ups and Adjustments <b>fig 6.85, fig 6.86, fig 6.87, 6.88 , 6.89, 6.90</b> 4. Elbow adjustments <b>fig 6. 92 and fig 6.931 and see slides</b>	1.Read Bergmann, Chapter 6: Extraspinal Techniques pg 315- 325 2. Dr Nikita.A. Vizniak, Joint Play and Mobilisation pg 274- 278, 279- 282	In-Class Activity within the practical labs each week.

**Week 9 - 10 Sep 2018**

Module/Topic	Chapter	Events and Submissions/Topic
1. Biomechanics of the Wrist and Hand 2. Wrist and Hand NRA and Mensuration 3. Wrist and Hand Set Ups and Adjustments <b>fig 6.16, fig 6.117, fig 6.118, fig 6.119, fig 6.120, fig 6.121, fig 6.122, fig 6.123</b> 4. <b>Wrist and Hand Adjustments fig 6.126, fig 6.130 , fig 6.132 , fig 6.133, fig 6.134</b> 5. Public Health Screenings for Disease Recognising the benefits and limitations of Public Health Screenings	1.Read Bergmann, Chapter 6: Extraspinal Techniques pg 326- 337 2. Dr Nikita.A. Vizniak, Joint Play and Mobilisation pg 286- 302	In-Class Activity within the practical labs each week.

**Week 10 - 17 Sep 2018**

Module/Topic	Chapter	Events and Submissions/Topic
1. Temporomandibular Joint TMJ 2. Biomechanics of Temporomandibular Joint TMJ <b>fig 6.19, fig 6.21, fig 6.22, fig 6.24 and fig 6.25</b> 3. <b>The Great Debate</b>	1.Read Bergmann, Chapter 6: Extraspinal Techniques pg 283- 294 2. Dr Nikita.A. Vizniak, Joint Play and Mobilisation pg 234- 236	In-Class Activity within the practical labs each week. <b>The Great Debate</b>  <b>On - Campus Activity (Pass/Fail)</b> <b>0% Due: Week 10 Friday (21 Sept 2018) 5:00 pm AEST</b>

**Week 11 - 24 Sep 2018**

Module/Topic	Chapter	Events and Submissions/Topic
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**1. Review all setups and adjustments**

**MOCK OSCE**

No On-Campus Activity scheduled for this week

**Submit ePortfolio in Mahara**  
address any concerns for the upcoming OSCE

**Portfolio 25%** Due: Week 11 Friday (28 Sept 2018) 5:00 pm AEST

#### Week 12 - 01 Oct 2018

Module/Topic

Chapter

Events and Submissions/Topic

OSCE

OSCE

**OSCE**

**OSCE Practical Assessment 50%**  
Due: Week 12 Friday (5 Oct 2018) 8:00 am AEST

#### Review/Exam Week - 08 Oct 2018

Module/Topic

Chapter

Events and Submissions/Topic

REVISION

REVISION

REVISION

#### Exam Week - 15 Oct 2018

Module/Topic

Chapter

Events and Submissions/Topic

Examination Week

Examination Week

Examination Week

## Term Specific Information

CHIR12006 is the 4th unit in the Foundations of Chiropractic Practice program.

A weekly Zoom session will be made available for you to attend and obtain direction on any of the topics required in this unit. They will be scheduled every week (QLD) time throughout this term.

There will also be a Q & A Forum setup where you can be encouraged to ask questions that you may have. This forum will be monitored as some of the answers you obtain will be shared to all.

If you wish to speak to myself and ask specific questions then please use the Q & A Forum where the answer to your questions can be addressed and could benefit of the entire 2nd year cohort.

I can be contacted on [m.harris@cqu.edu.au](mailto:m.harris@cqu.edu.au) or call (07) 4940 7506

## Assessment Tasks

### 1 On - Campus Activity (Pass/Fail) 0%

#### Assessment Type

On-campus Activity

#### Task Description

The on-campus activities will occur in the practical labs each week. Each week's activity will vary in content and will involve the learning outcomes for this unit throughout the term. These activities will prepare you for your assessments in this unit.

#### Assessment Due Date

Week 10 Friday (21 Sept 2018) 5:00 pm AEST

The on-campus activities will occur in the practical labs each week. Each week's activity will vary in content and will involve the learning outcomes for this unit throughout the term. These activities will prepare you for your assessments in this unit.

#### Return Date to Students

Review/Exam Week Friday (12 Oct 2018)

Feedback may be provided to students after each Short Activity.

#### Weighting

Pass/Fail

**Minimum mark or grade**

The students are required to participate in 80% of the on-campus activities and your tutor will assess your participation in class.

**Assessment Criteria**

The students are required to participate in 80% of the on-campus activities and your tutor will assess your participation in class.

You will receive a PASS/FAIL for all in on-campus activities which is required to continue in the program regardless of the OSCE practical and Final Examination results.

**Referencing Style**

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

**Submission**

Online

**Submission Instructions**

In week 11 students are to upload their Mahara eportfolio via Turnitin in Moodle promptly.

**Learning Outcomes Assessed**

- Demonstrate adjusting/manipulative setups/adjustments for cervical, thoracic spine, temporomandibular joint and upper extremities at an intermediate level
- Perform soft tissue therapeutic procedures and non-force techniques of the cervical, thoracic spine, temporomandibular joint and upper extremities at an intermediate level

**Graduate Attributes**

- Communication
- Problem Solving
- Team Work
- Ethical practice

## 2 Portfolio 25%

**Assessment Type**

Portfolio

**Task Description**

In this unit you will further develop your understanding of the role and skill sets required of a chiropractor through investigating the knowledge, skills and dispositions required. To help with your development on this journey of self-discovery you will create a journal for each lecture you attend and provide reflections of the On-Campus activities discussions, activities and material presented during the term. The journal provides evidence of the quality and quantity of your in-class learning.

Your ePortfolio can be used as a way to evaluate and enhance your learning and/or be used to critically reflect and develop deeper learning. It may be used to evolve skills set which will be essential during your professional career such as documenting your professional portfolio, professional achievements and continued professional development.

**Assessment Due Date**

Week 11 Friday (28 Sept 2018) 5:00 pm AEST

In Mahara via Turnitin in Moodle

**Return Date to Students**

Exam Week Friday (19 Oct 2018)

via Turnitin in Moodle

**Weighting**

25%

**Minimum mark or grade**

50%. Further information can be found in Moodle. A minimum grade is required to pass this unit

**Assessment Criteria**

You will be required to reflect on the theoretical and practical content of the unit and enter comments in your journal which can be then entered electronically into your ePortfolio in Mahara

Throughout the term you will be given on-campus activities (based upon the learning outcomes for this unit) that you will comment and reflect on in your ePortfolio and will involve the following criteria.

**If requested you will be able to receive feedback on your portfolio in week 3 and week 9 of the term to**

### **ensure you have met all requirements for this assignment.**

Note that you will continue to develop your portfolio in future units in the course.

1 - Interpret the findings from musculoskeletal assessments including radiographic mensuration of the cervical, thoracic spine, temporomandibular joint and upper extremities to recommend an appropriate treatment/management protocol, including the adjusting techniques used

2 - Demonstrate adjusting/manipulative setups/adjustments for cervical, thoracic spine, temporomandibular joint and upper extremities at an intermediate level

3 - Perform soft tissue therapeutic procedures and non-force techniques of the cervical, thoracic spine, temporomandibular joint and upper extremities at an intermediate level

4 - Investigate how current public health issues impact chiropractic care.

There will be a specific rubric for the ePortfolio that is available in your Moodle site that you can refer to for further information.

The students are required to attend 80% of the on-campus activities and your tutor will assess your participation in class.

You will receive a PASS/FAIL for all in on-campus activities which is required to continue in the program regardless of the OSCE practical and Final Examination results.

### **Referencing Style**

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

### **Submission**

Online

### **Submission Instructions**

Via Turnitin in Moodle

### **Learning Outcomes Assessed**

- Investigate how current public health issues impact chiropractic care.

### **Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Ethical practice

## **3 OSCE Practical Assessment 50%**

### **Assessment Type**

Objective Structured Clinical Examinations (OSCEs)

### **Task Description**

In practice, the chiropractor is required to combine a variety of psychomotor skills. All skills/techniques taught within this unit must be mastered. You must have a strong understanding of their applications. The primary focus of this assessment will be on the contextual nature of the adjustment/manipulation in addition to refining the skill itself. Each of these activities will require the student to complete various techniques over a specific time period, with an allowance of 1 minute reading/planning time prior to the commencement of the assessment. You will complete a **Mid Term Exam (OSCE), with a value of 20% in week 6 and a Final Term Exam (OSCE) with a value of 30% in week 12 in scheduled lab times where possible.**

**Activity 1--** You will be required to perform three upper limb setups/ mock thrust adjustments at an intermediate level demonstrating correct technique, appropriate patient handling. Furthermore, you will be required to perform the physical examination components below correlating your findings to your examiner by viva voce

1. Motion palpation of the joint;
2. Perform the appropriate setup and mock thrust adjustment

The tasks will be allocated to you randomly according to series of cards which have been previously composed.

**Activity 2-** Perform **functional assessments** demonstrating the correct technique with appropriate patient handling and viva voce assessment and or perform **soft tissue therapeutic procedures and non- force techniques** at an intermediate level. eg PNF stretches, trigger point therapy, mobilizations, X fiber friction therapy. This tasks will be allocated to you randomly according to series of cards which have been previously composed.

**Activity 3 -** You will be required to perform three spinal setups/ mock thrust adjustments at an intermediate level demonstrating correct technique, appropriate patient handling. Furthermore, you will be required to perform the physical examination components below correlating your findings to your examiner by viva voce:

1. Motion palpation assessment of a spinal segment.

2. Perform the appropriate setup and mock thrust adjustment.

Please note:

1. Must perform the appropriate setup/ mock thrust adjustment for the lesion in question. The tasks will be allocated to you randomly according to series of cards which have been previously composed.
2. You present for your OSCE dressed professionally. Any student not adhering to the dress code may be excluded from the assessment;
3. Each activity is timed. You will have the set time to complete the activity , therefore if an activity is not completed within the allocated time the practical element will be stopped and you will be marked based on your performance to that point;
4. Clinical and skills staff may be present as part of the examiner assessment date;
5. The assessment will be recorded using a video camera to enable moderation, however, these recordings will **not** be available for student feedback.

### **Assessment Due Date**

Week 12 Friday (5 Oct 2018) 8:00 am AEST

practical assessments are performed in-class in scheduled time

### **Return Date to Students**

Exam Week Friday (19 Oct 2018)

Results will be released once moderated

### **Weighting**

50%

### **Minimum mark or grade**

50% minimum mark or grade is required in order to pass the unit

### **Assessment Criteria**

**You will complete a Mid Term Exam (OSCE), with a value of 20% in week 6 and a Final Term Exam (OSCE) with a value of 30% in week 12 in scheduled lab times where possible.**

Your performance will be graded using a marking rubric which will be provided to you via Moodle. This marking rubric will grade your performance according to the following:

- Infection control
- Draping
- Verbal Consent
- Static palpation of the region
- Motion palpation of the joint
- Perform the appropriate adjustment for the lesion in question
- Appropriate interpretation of findings
- Practitioner position
- Patient position
- Patient handling
- Examiners over all impression

### **Referencing Style**

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

### **Submission**

No submission method provided.

### **Submission Instructions**

practical assessments are performed in-class in scheduled time where possible

### **Learning Outcomes Assessed**

- Interpret the findings from musculoskeletal assessments including radiographic mensuration of the cervical, thoracic spine, temporomandibular joint and upper extremities to recommend an appropriate treatment/management protocol, including the adjusting techniques used
- Demonstrate adjusting/manipulative setups/adjustments for cervical, thoracic spine, temporomandibular joint and upper extremities at an intermediate level
- Perform soft tissue therapeutic procedures and non-force techniques of the cervical, thoracic spine, temporomandibular joint and upper extremities at an intermediate level

**Graduate Attributes**

- Communication
- Problem Solving
- Team Work

**Examination****Outline**

Complete an invigilated examination.

**Date**

During the examination period at a CQUniversity examination centre.

**Weighting**

25%

**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