CHIR12005 *Foundations of Chiropractic Practice 3*

Term 1 - 2023

Profile information current as at 12/10/2024 12:45 pm

All details in this unit profile for CHIR12005 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 build upon your knowledge of the principles and practice of chiropractic management through the introduction of soft tissue and mobilisation techniques commonly used in chiropractic practice. You will further demonstrate your psychomotor skills through the application of these techniques in practical classes. You will continue to learn about the contemporary status and philosophy of the chiropractic profession as well as the biomechanical principles underpinning the practical procedures you are learning.

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-requisite: BMSC11002 Human Body Systems 2 or BMSC11011 Human Anatomy and Physiology 2 CHIR11003 Foundations of Chiropractic Practice 2 Co-requisite: CHIR12004 Neuromusculoskeletal Anatomy 1
Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the Assessment Policy and Procedure (Higher Education Coursework).

Offerings For Term 1 - 2023

- Brisbane

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. **Portfolio**
Weighting: 25%
2. **Objective Structured Clinical Examinations (OSCEs)**
Weighting: 50%
3. **On-campus Activity**
Weighting: Pass/Fail
4. **In-class Test(s)**
Weighting: 25%

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 SUTE

Feedback

Students liked the structure of the practical classes and found it beneficial to spend the time honing their craft on a couple of patients in the first class and then further developing their skills in the second class by working with more students, creating a diverse learning experience.

Recommendation

It is recommended that the structure of tutorials continue to create the diverse learning experience.

Feedback from SUTE

Feedback

Many students enjoyed having a different insight to practice style and knowledge between chiropractic staff

Recommendation

It is recommended that the unit continue to have diversity in the teaching staff with a clinical chiropractor as support staff to the academic lead in practical classes.

Feedback from SUTE

Feedback

Students have enjoyed learning through case studies embedded in the practical classes to contextualize their anatomy and chiropractic skill set that they are developing.

Recommendation

It is recommended that more case studies/scenarios are developed and integrated into practical classes.

Unit Learning Outcomes

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

1. Discuss the principles and practice of chiropractic management in a diverse community
2. Demonstrate psychomotor skills including mobilisation and soft tissue technique in a professional and competent manner
3. Demonstrate knowledge of the current political status of the chiropractic profession
4. Communicate the biomechanical and physiological principles underpinning mobilisation and soft tissue techniques to a variety of audiences.

Learning outcome 1 - competency 1 (1.2, 1.3), 3 (3.2, 3.4), and 4 (4.2)
Learning outcome 2 - competency 1 (1.2, 1.3) and 5 (5.2)
Learning outcome 3 - competency 1 (1.1, 1.3, 1.4)
Learning outcome 4 - competency 1 (1.2) and 2 (2.1)

Alignment of Learning Outcomes, Assessment and Graduate Attributes

— N/A Level | • Introductory Level | • Intermediate Level | • Graduate Level | ◦ Professional Level | ◦ Advanced Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - On-campus Activity - 0%	•	•		
2 - In-class Test(s) - 25%	•		•	•
3 - Objective Structured Clinical Examinations (OSCEs) - 50%		•		•
4 - Portfolio - 25%			•	

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Communication	•	•		•
2 - Problem Solving	•	•	•	
3 - Critical Thinking		•	•	•
4 - Information Literacy	•		•	•
5 - Team Work		•		
6 - Information Technology Competence			•	
7 - Cross Cultural Competence	•	•		•
8 - Ethical practice	•	•		
9 - Social Innovation			•	•
10 - Aboriginal and Torres Strait Islander Cultures				

Textbooks and Resources

Textbooks

There are no required textbooks.

IT Resources

You will need access to the following IT resources:

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

Referencing Style

All submissions for this unit must use the referencing style: American Psychological Association 7th Edition (APA 7th edition)
For further information, see the Assessment Tasks.

Teaching Contacts

Bianca Zietsman Unit Coordinator
b.zietsman@cqu.edu.au

Schedule

Week 1 - Introduction with Hand and Wrist - 06 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: 1) Introduction 2) Mobilisation and soft tissue technique with integrated exam: hand and wrist Practical: 1) Introduce soft tissue techniques of the hand and wrist 2) Mobilisation techniques and integrated exam of the hand and wrist	Bergmann, T "*Chiropractic Technique; Principles and Procedures, 3rd edition*" **pages 326-337 and 2-83 (intro) and 381-418 (soft tissue techniques)** Vizniak, N "Muscle Manual" **pages 192-243**	

Week 2- Elbow and Knee - 13 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: 1) Mobilisation and soft tissue technique with integrated exam: elbow and knee Practical: 1) Recap previous week; introduce this weeks soft tissue techniques of elbow and knee 2) Mobilisation techniques and integrated exam of elbow and knee	Bergmann, T "*Chiropractic Technique; Principles and Procedures, 3rd edition*" **pages 315-325 (elbow) pages 349-365** Vizniak, N "Muscle Manual" **pages 249-302 (knee) pages 192-243 (elbow)**	

Week 3 - Shoulder - 20 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic

Lecture: 1) Mobilisation and soft tissue technique with integrated exam: shoulder Practical: 1) Recap previous week; introduce this weeks soft tissue techniques of shoulder 2) Mobilisation techniques and integrated exam of shoulder	Bergmann, T "*Chiropractic Technique; Principles and Procedures, 3rd edition*" **pages 294-315** Vizniak, N "Muscle Manual" **pages 153-190**	

Week 4 - Cervical Spine - 27 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: 1) Mobilisation and soft tissue technique with integrated exam: cervical spine 2) Lecture interview: working with Indigenous Australian and Torres Strait Islander peoples Practical: 1) Recap previous week; introduce this weeks soft tissue techniques of cervical spine 2) Mobilisation techniques and integrated exam of cervical spine	Bergmann, T "*Chiropractic Technique; Principles and Procedures, 3rd edition*" **pages 326-337** Vizniak, N "Muscle Manual" **pages 73-106**	**Quiz 1: Thursday 30th March 14:00- 21:00 AEST**

Week 5 - TMJ and Cranium - 03 Apr 2023

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: 1) Mobilisation and soft tissue technique with integrated exam: TMJ and cranium Practical: 1) Recap previous week; introduce this weeks soft tissue techniques of TMJ and cranium 2) Mobilisation techniques and integrated exam of TMJ and cranium	Bergmann, T "*Chiropractic Technique; Principles and Procedures, 3rd edition*" **pages 283-294 (TMJ)** Vizniak, N "Muscle Manual" **pages 33-72**	

Vacation Week - 10 Apr 2023

Module/Topic	Chapter	Events and Submissions/Topic
Vacation Week	**Vacation Week**	**Vacation Week**

Week 6 Review and Mid-Term OSCE - 17 Apr 2023

Module/Topic	Chapter	Events and Submissions/Topic
Practical: 1) review of spinal regions and preparing for Mid-Term OSCE. 2) Mid Term OSCE	Periodic journal articles relative to the lecture material.	**OSCE 1: held during the second practical class this week, specific schedule to be released prior on moodle.**

Week 7 - Thoracic Spine and Ribs - 24 Apr 2023

Module/Topic	Chapter	Events and Submissions/Topic

Lecture: 1) Mobilisation and soft tissue technique with integrated exam: thoracic spine and ribs 2) Lecture on the chiropractic profession and current political status Practical: 1) OSCE feedback; introduce this weeks soft tissue techniques of the thoracic spine and ribs 2) Mobilisation Techniques and integrated exam of thoracic spine and ribs	Bergmann, T "*Chiropractic Technique; Principles and Procedures, 3rd edition*" **pages 189-233** Vizniak, N "Muscle Manual" **pages 107-152**	

Week 8 - Lumbar Spine - 01 May 2023

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: 1) Mobilisation and soft tissue technique with integrated exam: lumbar and pelvis 2) Lecture on gait analysis Practical: 1) Recap previous week; introduce this weeks soft tissue techniques of the lumbar spine and pelvis 2) Mobilisation techniques and integrated exam of lumbar spine and pelvis	Bergmann, T "*Chiropractic Technique; Principles and Procedures, 3rd edition*" **pages 233-282 and 1-10** Vizniak, N "Muscle Manual" **pages 117-152**	

Week 9 - Hip - 08 May 2023

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: 1) Mobilisation and soft tissue technique with integrated exam: hip Practical: 1) Recap previous week; introduce this weeks soft tissue techniques of the hip 2) Mobilisation techniques and integrated exam of the hip	Bergmann, T "*Chiropractic Technique; Principles and Procedures, 3rd edition*" **pages 337-349** Vizniak, N "Muscle Manual" **pages 245-302**	**Quiz 2: Thursday 11th May 2023 14:00- 21:00 AEST** **PORTFOLIO (25%)** Due: Week 9 Thursday (11 May 2023) 9:00 pm AEST

Week 10 - Foot and Ankle - 15 May 2023

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: 1) Mobilisation and soft tissue technique with integrated exam: foot and ankle Practical: 1) Recap previous week; introduce this weeks soft tissue techniques of foot and ankle 2) Mobilisation techniques and integrated exam of foot and ankle	Bergmann, T "*Chiropractic Technique; Principles and Procedures, 3rd edition*" **pages 365-380** Vizniak, N "Muscle Manual" **pages 303-344**	

Week 11 Full Review - 22 May 2023

Module/Topic	Chapter	Events and Submissions/Topic

Lecture: 1) Recap Lecture Practical: 1) Review of upper and lower limb regions 2) Final OSCE practical preparation		**ON-CAMPUS ACTIVITY (0%)** Due: Week 11 Friday (26 May 2023) 11:45 pm AEST

Week 12 Final OSCE and Revision - 29 May 2023

Module/Topic	Chapter	Events and Submissions/Topic
Practical Class: 1. Final OSCE	None	**OSCE 2:** held during the first practical class on Wednesday, in the second timeslot (1pm onwards), specific student schedule to be released prior on moodle. **OBJECTIVE STRUCTURED CLINICAL EXAMINATIONS (OSCE) (50%)** Due: Week 12 Friday (2 June 2023) 3:00 pm AEST

Review/Exam Week - 05 Jun 2023

Module/Topic	Chapter	Events and Submissions/Topic
In Class test		**In Class Test: Wednesday 7th June 2023, 15:00-17:00 BNE Campus: 5.13//1.07** **IN-CLASS TEST (25%)** Due: Review/Exam Week Wednesday (7 June 2023) 5:00 pm AEST

Exam Week - 12 Jun 2023

Module/Topic	Chapter	Events and Submissions/Topic

Assessment Tasks

1 PORTFOLIO (25%)

Assessment Type
Portfolio

Task Description
Your portfolio task will be made up of two quizzes which will occur in week 4 and 9. (30th March, 11th May), it will be open on Thursday 14:00-21:00 AEST. These quizzes will assess your understanding and knowledge of the theoretical content delivered in the lectures this term. They will be online quizzes and you will have 30 minutes to complete each quiz. The questions will be written to test your comprehension and application of the material provided in the preceding weeks.

Assessment Due Date
Week 9 Thursday (11 May 2023) 9:00 pm AEST

Both Quizzes will have been completed by week 9, 21:00.

Return Date to Students
Week 9 Friday (12 May 2023)

Feedback and grade to be provided via Moodle site.

Weighting
25%

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 each quiz.

Referencing Style

- American Psychological Association 7th Edition (APA 7th edition)

Submission
Online

assessmentOutcome

- Demonstrate knowledge of the current political status of the chiropractic profession

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2 OBJECTIVE STRUCTURED CLINICAL EXAMINATIONS (OSCE) (50%)

Assessment Type
Objective Structured Clinical Examinations (OSCEs)

Task Description
There is a practical examination (OSCE) in the practical sessions of Week 6 and another in week 12.
Each OSCE is worth 25% of the total grade for this unit.
Students must obtain a total of 50% or more to pass the practical assessment. Each practical assessment must be passed.

OSCE Assessment Criteria:

You will need to demonstrate competence in performing and evaluating mobilisation approaches and soft tissue techniques. Your performance will be graded, using a marking rubric, according to introduction, hygiene and consent; performance of soft tissue manipulations and/or mobilisations of the spinal regions/extremity; patient handling; technical performance and the examiner's overall impression of the overall performance.

Assessment Due Date
Week 12 Friday (2 June 2023) 3:00 pm AEST

Results will be given the next business day after the OSCE has been completed

Return Date to Students
Review/Exam Week Friday (9 June 2023)

Grades will be returned via Moodle.

Weighting
50%

Minimum mark or grade
50%

Assessment Criteria
The assessment criteria for this unit will seek to ensure that this assessment examines your newly developed clinical skills. A detailed rubric will be provided on Moodle.
The criteria will examine the following:

- Professionalism and communication with your mock patient
- Clinical skills - performing soft tissue manipulations and/or mobilisations of the spinal regions
- Performing and evaluating spinal and peripheral muscle techniques and mobilisation approaches
- Patient handling and considerations

Referencing Style

- American Psychological Association 7th Edition (APA 7th edition)

Submission
Offline

assessmentOutcome

- Demonstrate psychomotor skills including mobilisation and soft tissue technique in a professional and competent manner
- Communicate the biomechanical and physiological principles underpinning mobilisation and soft tissue techniques to a variety of audiences.

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3 ON-CAMPUS ACTIVITY (0%)

Assessment Type
On-campus Activity

Task Description

The on-campus activities in this unit will serve as a continuous assessment of your skill development. You will receive ongoing verbal feedback in class to develop your key chiropractic skills.

The weekly on-campus activities will vary in requirements and expectations. Each will be based on material from the previous or current week. It is essential that you review the material.

The tasks will be completed during the first 10-15 minutes of each class. You will be provided with an on-campus activity sheet which you will be required to bring to each class and upon completion of the activity have your in-class tutor sign and date it. It is your responsibility to ensure this sheet is completed and kept safe as it is proof of completion. **Once you have completed the assessment you will need to upload the signed checklist sheet into Moodle at the end of Week 11**. This assignment requires **80% to pass.**

Please note, this is a pass/fail assessment task that means if you do not achieve a pass for this task you will not pass the unit. Supplementary assessments are not available for pass/fail assessment items.

Assessment Due Date
Week 11 Friday (26 May 2023) 11:45 pm AEST

Return Date to Students

You may receive formative feedback following each activity during the term and your final result will be confirmed through Moodle.

Weighting
Pass/Fail

Minimum mark or grade
80%

Assessment Criteria
The assessment criteria for this assessment task will involve completing 80% of the on-campus activities.
These activities will involve and be assessed on the following:

- Completing a task (additional details of the weekly activities can be found on Moodle)
- Receiving formative feedback
- Participating in group discussions
- Having the on-campus activity sheet signed after each activity
- Submit via Moodle

Referencing Style

- American Psychological Association 7th Edition (APA 7th edition)

Submission
Online

Submission Instructions
via moodle

assessmentOutcome

- Discuss the principles and practice of chiropractic management in a diverse community
- Demonstrate psychomotor skills including mobilisation and soft tissue technique in a professional and competent manner

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4 IN-CLASS TEST (25%)

Assessment Type
In-class Test(s)

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. A study guide will be provided during the term.

Assessment Due Date
Review/Exam Week Wednesday (7 June 2023) 5:00 pm AEST

The end of term test will be held on CQU campus computer labs. BNE 01/1.07// 01/5.13

Return Date to Students
Exam Week Friday (16 June 2023)

The grades will be released once all assessments have been checked by the unit coordinator

Weighting
25%

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 in class test.

Referencing Style

- American Psychological Association 7th Edition (APA 7th edition)

Submission
Online

assessmentOutcome

- Discuss the principles and practice of chiropractic management in a diverse community
- Demonstrate knowledge of the current political status of the chiropractic profession
- Communicate the biomechanical and physiological principles underpinning mobilisation and soft tissue techniques to a variety of audiences.

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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