



CHIR13009 Professional Chiropractic Practice 2

Term 2 - 2018

Profile information current as at 29/04/2024 03:25 pm

All details in this unit profile for CHIR13009 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

This unit follows on from Professional Chiropractic Practice 1. In order to further develop your clinical reasoning skills, this unit utilises case scenarios at a greater difficulty level, compared with that covered in Professional Chiropractic Practice 1. You will continue to practise, and further refine, your case history taking. You will formulate a differential diagnosis, utilising your assessment and diagnostic skills, gained in Professional Chiropractic Practice 1 and Clinical Assessment and Diagnosis 1 and 2, with a greater focus on neuro-musculoskeletal conditions. You will be required to formulate a chiropractic treatment/management approach, according to the case scenario studied. Spinal and peripheral psychomotor techniques will be further 'fine-tuned' and practised as they are applied. You will be required to undergo clinic placement with a chiropractic practitioner in the field. You will be required to interpret and reflect on the respective clinical chiropractic practice with a deeper level of understanding.

Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

For 2015: Pre-requisite: CHIR13008 Effective 2016: Pre-requisites: CHIR13008, CHIR12006 & CHIR12007

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: 20%

3. **Practical Assessment**

Weighting: 50%

4. **Examination**

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 Moodle 'have your say'.

Feedback

Could there be one or 2 practical case studies included in the class? For example, going through GORPOMNICS on a real person rather than using a written example. It may help reinforce the principles of taking a patient history and doing a physical examination.

Recommendation

After a review of the curriculum, the peripheral component that was once taught in CHIR13008 and CHIR13009 will now be taught in CHIR13006 (Clinical assessment and diagnosis 2). This will free up time to practice the routines.

Feedback from Moodle 'have your say'

Feedback

There needs to be more space for practice.

Recommendation

It is assumed that this feedback came from the Brisbane campus where there are greater numbers of enrollments. It has been communicated that there will be enough space to practice next year. on this campus. There does not appear to be a problem of this nature on Mackay and Sydney campuses.

Feedback from Moodle 'have your say'

Feedback

Recommended that the unit convenor take over the case studies via zoom. The unit convenor articulates on the case and trains students to diagnose patients.

Recommendation

Two zoom sessions will be given next year (this is one more compared to this year). One of the sessions will be dedicated to the case studies. This will not however replace the tutorials where greater in-class interaction and class discussion is facilitated. In future, tutors on each campus will be better prepared so that students will feel more comfortable when answering case based questions.

Feedback from Moodle 'have your say'

Feedback

More in-class demonstration is required in addition to more practice time.

Recommendation

The tutors will spend more time on demonstrating the techniques. Additionally, there will be more practice sessions outside of class times.

Unit Learning Outcomes

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

1. Perform history taking at a competent level for difficult case scenarios, with a focus on neuro-musculoskeletal conditions.
2. Interpret clinical case findings in order to form a differential diagnosis.
3. Perform appropriate physical examination procedures in order to eliminate or confirm a differential diagnosis.
4. Interpret the information gathered from the physical examination in order to determine a likely diagnosis.
5. Provide a comprehensive report of findings for a given case study.
6. Demonstrate appropriate patient handling skills, including effective communication skills.
7. Develop an appropriate chiropractic management course according to given case scenarios.
8. Critically reflect on relevant sources of information.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

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

Assessment Tasks	Learning Outcomes							
	1	2	3	4	5	6	7	8
1 - On-campus Activity - 0%	•	•	•	•	•	•	•	
2 - Portfolio - 20%	•	•	•	•		•	•	•
3 - Practical Assessment - 50%	•	•	•	•	•	•	•	
4 - Examination - 30%		•		•	•		•	

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes							
	1	2	3	4	5	6	7	8
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								

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%	•	•			•			•		

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
2 - Portfolio - 20%	•	•					•	•		
3 - Practical Assessment - 50%	•	•						•		
4 - Examination - 30%	•	•		•						

Textbooks and Resources

Textbooks

CHIR13009

Prescribed

Chiropractic Technique: Principles and Procedures

Third Edition (2010)

Authors: Bergman TF, Peterson DH

Elsevier

St. Louis , Missouri, 63043 , United States of America

ISBN: 978-0-323-04969-6

Binding: Hardcover

CHIR13009

Prescribed

Differential Diagnosis and Management for the Chiropractor Protocols and Algorithms

Fifth Edition (2014)

Authors: Souza T.A

Jones and Bartlett Learning

Burlington, MA , MA, 01803 , United States of America.

ISBN: 978-1-284-02230-8

Binding: Hardcover

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

For further information, see the Assessment Tasks.

Teaching Contacts

Sharyn Eaton Unit Coordinator

s.eaton@cqu.edu.au

Schedule

Lecture 1 - 09 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> Unit profile, assessment, written assessment and portfolio. Principles of chiropractic management: treatment guidelines Technique: Practical skills. Spinal manipulative techniques and GORP. 	Resources and readings will be given in Moodle. Refer to technique schedule and workbook for week 1. Differential Diagnosis and Management for the chiropractor 5 th ed. Barlett and Jones Learning. Chapter 1, read pages 31-48 'General approaches to management'.	Case study and questions (found in the workbook for lecture 1) to be completed by the 11th July

Lecture 2 - 16 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> MSK topic 1: Instability and hypermobility Technique: Practical skills. Spinal manipulative techniques and GORP. 	Resources and readings will be given in Moodle. Refer to technique schedule and workbook for week 2.	Case study and questions found in the workbook (for lecture 2) to be completed by the 18th July.

Lecture 3 - 23 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> MSK topic 2: Peripheral nerve entrapments Technique: Practical skills. Spinal manipulative techniques and GORP. 	Resources and readings will be given in Moodle. Refer to technique schedule and workbook for week 3.	Case study and questions found in the workbook (for lecture 3) to be completed by the 25th July.

Lecture 4 - 30 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> MSK topic 3: Thoracic Outlet and Brachial syndromes. Scapulo-Costal Syndrome Technique: Practical skills. Spinal manipulative techniques and GORP. 	Resources and readings will be given in Moodle. Refer to technique schedule and workbook for week 4. Read Souza T.A Differential Diagnosis and Management for the Chiropractor Chapter 2 pages 67, 77-79, 95.	Case study and questions found in the workbook (for lecture 4) to be completed by the 1st August

Lecture 5 - 06 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> MSK topic 4: Intervertebral disc syndromes Technique: Practical skills. Spinal manipulative techniques and GORP. 	Resources and readings will be given in Moodle. Refer to technique schedule for week 5 Differential Diagnosis and Management for the chiropractor 5th Ed. Bartlett and Jones Learning. Chapter 2, read pages 64-65 (the discs) 92-93 (Cervical Radiculopathy), Chapter 6 Pages 170-171,174,176,179,	Case study and questions found in the workbook (for lecture 5) to be completed by the 8th August

Vacation Week - 13 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
Lecture 6 - 20 Aug 2018		
Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> MSK topic 5: Neurogenic and vascular claudication, Cervical spondylotic Myelopathy.(CSM) Technique: Practical skills. Spinal manipulative techniques and GORP. 	Resources and readings will be given in Moodle. Refer to technique schedule and workbook for week 6. Read Souza T.A Differential Diagnosis and Management for the Chiropractor Chapter 6: pages 214 and 215, Chapter 2 92-93	Case study and questions found in the workbook (for lecture 6) to be completed by the 22th August
Lecture 7 - 27 Aug 2018		
Module/Topic	Chapter	Events and Submissions/Topic

- Catch-up, review and reflection.
- No new material

Lecture 8 - 03 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> • MSK topic 6: Headaches • Technique: Practical skills. Spinal manipulative techniques and GORP. 	Resources and readings will be given in Moodle. Refer to technique schedule and workbook for week 8. Read Souza T.A Differential Diagnosis and Management for the Chiropractor Chapter 18, pages 577-610	Case study and questions found in the workbook (for lecture 8) to be completed by the 5th September

Lecture 9 - 10 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> • MSK topic 7: Whiplash and vertebral artery • Technique: Practical skills. Spinal manipulative techniques and GORP. 	Resources and readings will be given in Moodle. Refer to technique schedule and workbook for week 9. Differential Diagnosis and Management for the Chiropractor: Protocols and algorithms. Souza, Thomas A 5th Edition; Chapter 2 read pages 85-87 and page 97	Case study and questions found in the workbook (for lecture 9) to be completed by the 12th September.

Lecture 10 - 17 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> • MSK topic 8: Miscellaneous conditions: torticollis, vertigo, tinnitus, neck tongue syndrome. • Technique: Practical skills. Spinal manipulative techniques and GORP. 	Resources and readings will be given in Moodle. Refer to technique schedule and workbook for week 10. Differential Diagnosis and Management for the Chiropractor: Protocols and algorithms. Souza, Thomas A 5th Edition. Read chapter 2, page 96 chapter 16 page 612..	Case study and questions found in the workbook (for lecture 10) to be completed by the 19th September. On-campus activity. Due: Week 10 Friday (21 Sept 2018) 5:00 pm AEST Reflection journal Due: Week 10 Friday (21 Sept 2018) 5:00 pm AEST

Lecture 11 - 24 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none"> • MSK topic 9: Miscellaneous conditions: Fibromyalgia, complex regional syndrome (CPRS), arachnoiditis • Technique: Practical skills. Spinal manipulative techniques and GORP. 	Resources and readings will be given in Moodle. Refer to technique schedule and workbook for week 11. Differential Diagnosis and Management for the Chiropractor: Protocols and algorithms. Souza, Thomas A 5th Edition. chapter 16 read page 570.. Chapter 21 read pages 680-682	Case study and questions found in the workbook (for lecture 11) to be completed by the 26th September.

Lecture 12 - 01 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
Review week.		Practical Assessment Due: Week 12 Monday (1 Oct 2018) 12:00 am AEST

Review/Exam Week - 08 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic

Exam Week - 15 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Term Specific Information

The unit coordinator for CHIR13009 is Associate Professor Sharyn Eaton
Contact information: s.eaton@cqu.edu.au
Phone 0418277213 or 9324 5016

Assessment Tasks

1 On-campus activity.

Assessment Type

On-campus Activity

Task Description

The on-campus activity will be assessed via a series of weekly short activities. These short activities will be assessed in-class and will be graded as a pass/fail basis. Students must submit all cases to their respective tutor by the due date.

Assessment Due Date

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

Assessment is based on all activities being satisfactorily performed each week.

Return Date to Students

Week 11 Monday (24 Sept 2018)

Feedback will be provided to students immediately after each short activity

Weighting

Pass/Fail

Assessment Criteria

The composition of the weekly short activities will be based on the following criteria:

- 1) Attendance is required in order to complete the on-campus activity.
- 2) An understanding of the procedure and rationale is required for the on-campus activity.

Referencing Style

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

Submission

No submission method provided.

Submission Instructions

This is a short activity given in-class. Feedback will be given immediately.

Learning Outcomes Assessed

- Perform history taking at a competent level for difficult case scenarios, with a focus on neuro-musculoskeletal conditions.
- Interpret clinical case findings in order to form a differential diagnosis.
- Perform appropriate physical examination procedures in order to eliminate or confirm a differential diagnosis.
- Interpret the information gathered from the physical examination in order to determine a likely diagnosis.
- Provide a comprehensive report of findings for a given case study.
- Demonstrate appropriate patient handling skills, including effective communication skills.
- Develop an appropriate chiropractic management course according to given case scenarios.

Graduate Attributes

- Communication
- Problem Solving
- Team Work
- Ethical practice

2 Reflection journal

Assessment Type

Portfolio

Task Description

Your aim of this unit is to 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 reflective portfolio. The total work limit for the portfolio assessment is 1500-2000 words for the term. This final assessment should be a fine-tuning and summary of your week by week reflections.

Assessment Due Date

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

Upload in Moodle via turnitin

Return Date to Students

Week 12 Friday (5 Oct 2018)

Marks will be uploaded in Moodle (via gradebook).

Weighting

20%

Minimum mark or grade

Minimum mark or grade - 50%. Failure to achieve the minimum grade will result in failure to pass this assessment.

Assessment Criteria

The criteria is outlined in the Chese Melt Rubric provided in Moodle. Follow the headings accordingly.

Referencing Style

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

Submission

Online

Submission Instructions

Via turnitin (Moodle)

Learning Outcomes Assessed

- Perform history taking at a competent level for difficult case scenarios, with a focus on neuro-musculoskeletal conditions.
- Interpret clinical case findings in order to form a differential diagnosis.
- Perform appropriate physical examination procedures in order to eliminate or confirm a differential diagnosis.
- Interpret the information gathered from the physical examination in order to determine a likely diagnosis.
- Demonstrate appropriate patient handling skills, including effective communication skills.
- Develop an appropriate chiropractic management course according to given case scenarios.
- Critically reflect on relevant sources of information.

Graduate Attributes

- Communication
- Problem Solving
- Cross Cultural Competence
- Ethical practice

3 Practical Assessment

Assessment Type

Practical Assessment

Task Description

You will be required to competently perform a range of practical skills including postural analysis, range of motion, palpation manipulations/adjustments. There will be an emphasis on application - the appropriate practical techniques will be discussed with the weekly case studies.

Assessment Due Date

Week 12 Monday (1 Oct 2018) 12:00 am AEST

In-class practical assessment

Return Date to Students

Review/Exam Week Friday (12 Oct 2018)

Via gradebook in Moodle

Weighting

50%

Minimum mark or grade

In order to pass this assessment a minimum of 50% is required.. Further information can be found in Moodle.

Assessment Criteria

Do you know how to perform: gait, observation, range of motion (active and passive) and palpation (motion and static)?

Do you know how to integrate these findings to determine the primary area to treat?

Do you know how to adjust/manipulate the cervical, thoracic, and lumbo-pelvic areas?

Referencing Style

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

Submission

Online

Submission Instructions

This is an in-class assessment in week 12.

Learning Outcomes Assessed

- Perform history taking at a competent level for difficult case scenarios, with a focus on neuro-musculoskeletal conditions.
- Interpret clinical case findings in order to form a differential diagnosis.
- Perform appropriate physical examination procedures in order to eliminate or confirm a differential diagnosis.
- Interpret the information gathered from the physical examination in order to determine a likely diagnosis.
- Provide a comprehensive report of findings for a given case study.
- Demonstrate appropriate patient handling skills, including effective communication skills.
- Develop an appropriate chiropractic management course according to given case scenarios.

Graduate Attributes

- Communication
- Problem Solving
- Ethical practice

Examination

Outline

Complete an invigilated examination.

Date

During the examination period at a CQUniversity examination centre.

Weighting

30%

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