CHIR20005 *Diagnostic Imaging*
Term 2 - 2024

Profile information current as at 14/05/2024 01:45 pm

General Information

Overview

In this unit, you will learn to identify, interpret and understand skeletal change as represented on conventional radiographs as well as advanced imaging such as computed tomography (CT) and magnetic resonance imaging (MRI). These differential diagnostic skills are fundamental for diagnostic competence in chiropractic practice.

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

Co-requisite: 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 - 2024

- Brisbane
- Mackay

Attendance Requirements

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

Website

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

Class and Assessment Overview

Recommended Student Time Commitment

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

Class Timetable

Regional Campuses

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

Metropolitan Campuses

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

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 would like more supervised verbal feedback when evaluating practice case images.

Recommendation

It is recommended that the unit coordinator investigate adding an additional staff member to assist with in-person tutorials which may help provide great individual or small group supervised feedback.

Feedback from SUTE and verbal

Feedback

Students would appreciate having the correct, contemporary technology readily available for the evaluation of diagnostic images.

Recommendation

It is recommended that the unit coordinator continue to liaise with appropriate university departments to agree on and provide a suitable mechanism for the evaluation of diagnostic images by students.

Feedback from SUTE

Feedback

Students appreciated that the unit coordinator connected content to real-world applications.

Recommendation

It is recommended that the unit coordinator continue to provide an authentic learning experience using real-world applications.

Unit Learning Outcomes

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

1. Implement a search strategy to indentify and evaluate normal findings, abnormal changes and disease processes on radiographs
2. Create a differential diagnosis list in order to arrive at a provisional diagnosis based on radiographic and clinical findings
3. Select the appropriate management strategy for a variety of clinical and imaging abnormalities
4. Develop radiology report writing skills

Learning outcome 1 - Competency 1 (1.3), 3 (3.3 and 3.5)
Learning outcome 2 - Competency 3 (3.5)
Learning outcome 3 - Competency 1 (1.3), 4 (4.1, 4.2, 4.3)
Learning outcome 4 - Competency 1 (1.1) 2 (2.4), 3 (3.5)

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 - Written Assessment - 40%		●	●	●
2 - Practical Assessment - 30%	●		●	
3 - Oral Examination - 30%	●	●		
4 - Case Study - 0%				●

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 - 40%	○	○	○	○		○		
2 - Practical Assessment - 30%	○	○	○			○		
3 - Oral Examination - 30%	○	○	○			○		
4 - Case Study - 0%	○	○	○			○		

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 17 June 2024

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.