



# CHIR13007 Clinical Assessment and Diagnosis 3

## Term 2 - 2022

Profile information current as at 09/05/2024 06:52 am

All details in this unit profile for CHIR13007 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 builds on other pathology related units in the course, as well as Clinical Assessment and Diagnosis 1. You will study non-musculoskeletal patient presentations, starting from the point of first contact with the patient, through history taking and physical examination, and finally to the formulation of a diagnosis. Through this process, you will also continue to develop your knowledge of common pathologies of each body system. By the end of the unit, your problem solving, analytical and critical thinking skills will have improved.

#### 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

Pre-requisite: CHIR13010 Systems and Pathology

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 - 2022

- 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 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. **Online Quiz(zes)**

Weighting: 20%

#### 2. **Practical Assessment**

Weighting: 30%

#### 3. **Written Assessment**

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

##### Feedback

Students appreciated how theoretical content was used during the practical to assist students to apply their knowledge to a patient.

##### Recommendation

It is recommended that theoretical content continues to be re-inforced in the practical classes.

#### Feedback from Have Your Say

##### Feedback

Some students would have preferred all content to be uploaded at the start of term.

##### Recommendation

It is recommended that where possible content be uploaded well in advance of the learning week.

## Unit Learning Outcomes

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

1. Integrate your knowledge of anatomy, physiology, biochemistry and pathology with the clinical assessment of disease states
2. Explain the pathophysiological basis for a range of symptoms and signs
3. Demonstrate competent history taking skills and physical examination procedures
4. Develop a differential diagnosis based on history and examination findings
5. Apply the appropriate examination protocol to pathological disease states.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Online Quiz(zes) - 20%	•	•	•	•	•
2 - Practical Assessment - 30%			•		•
3 - Written Assessment - 50%	•	•		•	

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
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 - Online Quiz(zes) - 20%	•	•	•	•		•	•	•		
2 - Practical Assessment - 30%	•	•		•			•	•		
3 - Written Assessment - 50%	•	•	•	•		•		•		

## 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](mailto:b.zietsman@cqu.edu.au)

## Schedule

### Week 1 - 11 Jul 2022

Module/Topic	Chapter	Events and Submissions/Topic
<b>Lecture:</b> Introduction to the unit Introduction to Clinical History Taking and Physical Examination Skills  <b>Practical:</b> History taking and practice of basic physical examination skills	Bate's - Ch 3: Interviewing and the Health History. Tally and O'Connor - Chapter 1 and 2: The General Principles of History Taking McLeod's - Ch 1: Managing Clinical Encounters with Patients; and Ch 2: General aspects of history taking <b>*See Unit Introduction lecture for full titles of suggested textbooks, their location and how to use them for the scope of this unit.</b>	

### Week 2 - 18 Jul 2022

Module/Topic	Chapter	Events and Submissions/Topic
<b>Lecture:</b> Clinical Vital Signs and Introduction to Clinical Investigations  <b>Practical:</b> Assessing vital signs and revision of basic physical examination skills	Bate's - Ch 4: Beginning the Physical Examination: General Survey, Vital Signs, and Pain. Tally and O'Connor- Ch 3: The General Principles of Physical Examination McLeod's - Ch 3: General Aspects of Examination	

### Week 3 - 25 Jul 2022

Module/Topic	Chapter	Events and Submissions/Topic
<b>Lecture:</b> Clinical Examination of the Cardiovascular system  <b>Practical:</b> Clinical Examination of the Cardiovascular System	Suggested further reading (any of the references below): Bate's - Ch 9: The Cardiovascular System Tally and O'Connor- Section 2: The Cardiovascular System McLeod's - Ch 4: The Cardiovascular System	<b>Online Quiz 1:</b> History taking, Physical Exam skills, and Vitals (weeks 1 and 2 content).

### Week 4 - 01 Aug 2022

Module/Topic	Chapter	Events and Submissions/Topic
<b>Lecture:</b> Clinical Examination of the Respiratory System  <b>Practical:</b> Clinical Examination of the Respiratory System	Bate's -Ch 8: The Thorax and Lungs Tally and O'Connor -Section 3: The Respiratory System McLeod's- Ch 5- The respiratory System	

### Week 5 - 08 Aug 2022

Module/Topic	Chapter	Events and Submissions/Topic
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**Lecture:**  
Clinical Investigations and Overview of Management Options of the Cardiovascular and Respiratory Systems

**Practical:**  
Revision for OSCE 1

Bate's - Ch 8: The Thorax and Lungs;  
Ch 9: The Cardiovascular System  
Tally and O'Connor- Section 2: The Cardiovascular System; Section 3: The Respiratory System  
McLeod's - Ch 4: The Cardiovascular System; Ch 5- The respiratory System

**Online Quiz 2:** Cardiovascular and Respiratory Systems (Weeks 3, 4 and 5 content)

## Vacation Week - 15 Aug 2022

Module/Topic	Chapter	Events and Submissions/Topic
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## Week 6 - 22 Aug 2022

Module/Topic	Chapter	Events and Submissions/Topic
<b>Lecture:</b> Clinical Examination of the Gastrointestinal System  <b>Practical:</b> Clinical Examination of the Abdomen	Bate's- Ch 11: The Abdomen Tally and O'Connor- Section 4: The Gastrointestinal System System. McLeod's- Ch 6: The Gastrointestinal System	<b>OSCE 1 :</b> Assessment of Vital signs and clinical examination of the cardiovascular and respiratory systems Time/place: In practical session times

## Week 7 - 29 Aug 2022

Module/Topic	Chapter	Events and Submissions/Topic
<b>Lecture:</b> Clinical Examination of the Genitourinary System  <b>Practical:</b> Clinical Examination of the Gastrointestinal System and Abdomen	Bate's -Ch 11: The Genitourinary System  Tally and O'Connor Section 5: The Genitourinary System  McLeod's- Ch 11: The reproductive system; Ch 12: The renal system	

## Week 8 - 05 Sep 2022

Module/Topic	Chapter	Events and Submissions/Topic
<b>Lecture:</b> Clinical Investigations and Overview of Management Options of the Gastrointestinal and Genitourinary Systems  <b>Practical:</b> Clinical Examination of the Gastrointestinal System and Genitourinary system.	Bate's -Ch 11: The genitourinary system  Tally and O'Connor Section 5: The genitourinary system  McLeod's- Ch 11: The reproductive system and Ch 12: The renal system	<b>Online Quiz 3:</b> Gastrointestinal and Genitourinary Systems (weeks 6, 7 and 8 content).

## Week 9 - 12 Sep 2022

Module/Topic	Chapter	Events and Submissions/Topic
<b>Lecture:</b> Clinical Examination, Investigations and Overview of Management Options of the of the Endocrine System  <b>Practical:</b> Clinical Examination of Endocrine system	Tally and O'Connor Section 8: The Endocrine System  McLeod's- Ch 10: The endocrine system	

## Week 10 - 19 Sep 2022

Module/Topic	Chapter	Events and Submissions/Topic
<b>Lecture:</b> Clinical Examination, Investigations and Overview of Management Options of the Hematopoietic and Lymphatic Systems  <b>Practical:</b> Clinical examination of the Lymphatic and Hematopoietic Systems	Tally and O'Connor Section 6: The Hematological System	<b>Online Quiz 4:</b> Endocrine and Hematopoietic and Lymphatic Systems (Weeks 9 and 10 content).

## Week 11 - 26 Sep 2022

Module/Topic	Chapter	Events and Submissions/Topic
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<b>Lecture:</b> Clinical Examination, Investigations and Overview of Management Options of the Ears and Eyes	<b>Bate's - Ch 7: The head and neck (the eye, the ear)</b>	<b>Online Quiz 4:</b> Endocrine and Hematopoietic and Lymphatic Systems and ears and eyes (Weeks 9,10, 11 content).
<b>Practical:</b> Revision for OSCE 2	<b>Tally and O'Connor - Section 12: 'The eye', 'The ears'</b>  <b>McLeod's Ch 8: The visual system; Ch 9: The Ear</b>	

#### Week 12 - 03 Oct 2022

Module/Topic	Chapter	Events and Submissions/Topic
<b>Lecture:</b> Clinical Examination, Investigations and overview of management options of the Integumentary system	<b>Bate's - Ch 6: The Skin, Hair and Nails</b>  <b>Tally and O'Connor - Section 12: 'The skin and lumps'</b>  <b>McLeod's Ch 14: The skin, hair and nails</b>	<b>OSCE 2:</b> Clinical examination of the Gastrointestinal, Genitourinary, Endocrine and Hematopoietic and Lymphatic systems.

#### Review/Exam Week - 10 Oct 2022

Module/Topic	Chapter	Events and Submissions/Topic
		<b>End of term test:</b> <b>Week 13 on Wed 13th Oct 21 at 09:00 AEST. Held in the computer labs, refer to moodle for campus specific location</b>

#### Exam Week - 17 Oct 2022

Module/Topic	Chapter	Events and Submissions/Topic
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## Assessment Tasks

### 1 Online Quiz

#### Assessment Type

Online Quiz(zes)

#### Task Description

Four (4) quizzes with a weighting of 5% each; total of 20% of the overall unit grade Weeks 3, 5, 8, 11. It will open at 05:00 AEST Wednesday and close at 17:00 AEST Thursday.

**These will be delivered online, once you have opened the quiz, you will have 30 minutes to complete it.**

**There will only be one attempt per quiz.**

**Each quiz will contain multiple choice questions (20 questions in total).**

**There will be no extension due to unforeseen technical problems or Internet connectivity, unless proof is supplied that there was a problem with Moodle. At which point you must contact the UC and tasac with screenshots of the error message. Results with feedback will become available to students, at the time of closure of each quiz.**

#### Number of Quizzes

4

#### Frequency of Quizzes

Other

#### Assessment Due Date

Due Thursday at 17:00 AEST weeks 3, 5, 8, 11.

#### Return Date to Students

Marks will be released 2 hours after quiz closes.

#### Weighting

20%

**Minimum mark or grade**

50%

**Assessment Criteria**

Student able to demonstrate:

1. Understanding of the relationship between anatomy, physiology, pathology and diagnosis.
2. Understanding of the pathophysiological basis for a range of symptoms and signs.
3. Understanding indications for a system examination and the implications of its findings.
4. Knowledge of common clinical investigations of body systems and familiarity with management options of their disorders.

**Referencing Style**

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

**Submission**

Online

**Learning Outcomes Assessed**

- Integrate your knowledge of anatomy, physiology, biochemistry and pathology with the clinical assessment of disease states
- Explain the pathophysiological basis for a range of symptoms and signs
- Demonstrate competent history taking skills and physical examination procedures
- Develop a differential diagnosis based on history and examination findings
- Apply the appropriate examination protocol to pathological disease states.

**Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

## 2 OSCE

**Assessment Type**

Practical Assessment

**Task Description**

The Practical assessments is a two part OSCE.

Part 1 is in week 6 and includes assessment of taking vital signs, and physical examination skills of the cardiovascular system and the respiratory systems.

Part 2 is in week 12 and includes assessment of the physical examination skills of the gastrointestinal/genitourinary, lymphoid/hematopoietic, and endocrine systems.

Each part is worth 15%. This component is worth 30% of the unit total grade.

These OSCEs will assess your competency in performing the following tasks:

1. Observation of the patient for a specified condition or clinical sign
2. Assessment of vital signs
3. Examination of cardiovascular, respiratory, digestive, endocrine, lymphatic, haematopoietic and integumentary systems:
  - a. demonstrate assessment protocol of a patient for a specific condition (a list of conditions will be provided)
  - b. demonstrate skills in palpation, percussion and auscultation
4. Professionalism- to include informed consent and appropriate hygiene

**Assessment Due Date**

The test will be conducted over 2 separate parts: In Week 6 during Practical Class and in Week 12 (refer to timetable).

**Return Date to Students**



1 week after the task is conducted

**Weighting**

30%

**Minimum mark or grade**

50%

**Assessment Criteria**

Student is able to:

1. Competently assess a person's pulse, blood pressure, respiratory rate and body temperature.
2. Competently perform basic clinical examination skills (observation, percussion, palpation and auscultation).
3. Select and competently perform the appropriate examination routine required to facilitate the recognition of specific disorders or disease states of the different systems taught in this unit.

**Referencing Style**

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

**Submission**

No submission method provided.

**Submission Instructions**

OSCE- Practical Assessment.

**Learning Outcomes Assessed**

- Demonstrate competent history taking skills and physical examination procedures
- Apply the appropriate examination protocol to pathological disease states.

**Graduate Attributes**

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

### 3 End of term test

**Assessment Type**

Written Assessment

**Task Description**

This end of term test will assess your comprehension and application of the content delivered across the 12 weeks of term. You will undertake the test in a computer lab and the multiple choice questions will be automatically marked by Moodle while the short answer questions will be marked by the UC. The assessment criteria will involve selecting or providing the correct answers and communicating your answers clearly in written form. The minimum grade is (pass) 50%.

It will be invigilated by a member of the chiropractic staff and will be based in the computer lab on your campus. Please see final timetable and moodle tab "assessment" for up to date information.

**Assessment Due Date**

Review/Exam Week Tuesday 08:00 AM - 10:00 AM AEST. Students will complete this assessment on campus in a computer lab. Refer to timetable.

**Return Date to Students**

Two weeks after due date of the in class test

**Weighting**

50%

**Minimum mark or grade**

50%

**Assessment Criteria**

Student able to demonstrate:

1. Understanding of the relationship between anatomy, physiology, pathology and diagnosis.

2. Understanding of the pathophysiological basis for a range of symptoms and signs.
3. Understanding indications for a system examination and the implications of its findings.
4. Clinical reasoning in forming a differential diagnosis based on history and examination findings
5. Knowledge of common clinical investigations of body systems and familiarity with management options of their disorders.

**Referencing Style**

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

**Submission**

Online

**Submission Instructions**

Computer lab will be booked on each campus for students to complete the in class test.

**Learning Outcomes Assessed**

- Integrate your knowledge of anatomy, physiology, biochemistry and pathology with the clinical assessment of disease states
- Explain the pathophysiological basis for a range of symptoms and signs
- Develop a differential diagnosis based on history and examination findings

**Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Ethical practice

## 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