



# CHIR13007 *Clinical Assessment and Diagnosis 3*

## Term 2 - 2021

Profile information current as at 26/04/2024 06:44 pm

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 - 2021

- 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 Student Evaluation

##### Feedback

Many students commented that they found the videos and practical labs helpful for cementing the material.

##### Recommendation

It is recommended that ongoing work be dedicated to further improve recorded content and enhance the student learning experience.

#### Feedback from Student Evaluation

##### Feedback

Students reported that the content was very detailed and easy to understand while aligning with Systems and Pathology (CHIR13010).

##### Recommendation

It is recommended that further work be dedicated to further align this unit with the new content of Systems and Pathology (CHIR13010).

#### Feedback from Student Evaluation

##### Feedback

Some students would have appreciated having earlier access to the material.

##### Recommendation

It is recommended that all of the new content that was developed be uploaded at the start of term for the next offering.

## 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%			•		•

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
<b>3 - Written Assessment - 50%</b>	•	•		•	

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
<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>			•		
<b>8 - Ethical practice</b>			•	•	•
<b>9 - Social Innovation</b>					
<b>10 - Aboriginal and Torres Strait Islander Cultures</b>					

### Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
<b>1 - Online Quiz(zes) - 20%</b>	•	•	•	•		•	•	•		
<b>2 - Practical Assessment - 30%</b>	•	•		•			•	•		
<b>3 - Written Assessment - 50%</b>	•	•	•	•		•		•		

## Textbooks and Resources

### Textbooks

CHIR13007

#### Supplementary

##### **Macleod's Clinical Examination**

Edition: 14th (2018)

Authors: J. Alastair Innes Anna Dover Karen Fairhurst Paperback ISBN: 9780702069932 Paperback ISBN: 9780702069925

eBook ISBN: 9780702069918 eBook ISBN: 9780702069901 Imprint: Elsevier Published Date: 11th June

Elsevier

ISBN: 9780702069932

Binding: Hardcover

#### **Additional Textbook Information**

The text book is a supplementary support library resource. If you prefer to study with a paper text, you can purchase one at the CQUni Bookshop here: <http://bookshop.cqu.edu.au> (search on the Unit code).

### IT Resources

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

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

## Referencing Style

No referencing style set.

## Teaching Contacts

**Farouk Badawi** Unit Coordinator

[f.badawi@cqu.edu.au](mailto:f.badawi@cqu.edu.au)

## Schedule

### **Week 1 - 12 Jul 2021**

Module/Topic	Chapter	Events and Submissions/Topic
<b>Introduction to Clinical History Taking and Physical Examination Skills</b>	Suggested further reading (any of the references below)*: Bate's - Ch 3: Interviewing and the Health History. Tally and O'Connor - Chapter 1 and 2: The General Principles of History Taking	
<b>Zoom Tutorial: Thursdays 01:00-2:30pm</b>	McLeod's - Ch 1: Managing Clinical Encounters with Patients; and Ch 2: General aspects of history taking	
<b>Practical: History taking and practice of basic physical examination skills</b>	<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 - 19 Jul 2021**

Module/Topic	Chapter	Events and Submissions/Topic
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**Clinical Vital Signs and Introduction to Clinical Investigations**

**Zoom Tutorial: Thursdays 01:00-2:30pm**

**Practical:  
Assessing vital signs and revision of basic physical examination skills**

Suggested further reading (any of the references below):  
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 - 26 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
<b>Clinical Examination of the Cardiovascular system</b>  <b>Zoom Tutorial: Thursdays 01:00-2:30pm</b>  <b>Practical: Clinical Examination of the Cardiovascular System</b>	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	Online Quiz 1: History taking, Physical Exam skills, and Vitals (weeks 1 and 2 content).

### Week 4 - 02 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
<b>Clinical Examination of the Respiratory System</b>  <b>Zoom Tutorial: Thursdays 01:00-2:30pm</b>  <b>Practical: Clinical Examination of the Respiratory System</b>	Suggested further reading (any of the references below): 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 - 09 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
<b>Clinical Investigations and Overview of Management Options of the Cardiovascular and Respiratory Systems</b>  <b>Zoom Tutorial: Thursdays 01:00-2:30pm</b>  <b>Practical: Revision for OSCE 1</b>	Suggested further reading (any of the references below): 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 - 16 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
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### Week 6 - 23 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
<b>Clinical Examination of the Gastrointestinal System</b>  <b>Zoom Tutorial: Thursdays 01:00-2:30pm</b>	Suggested further reading (any of the references below) Bate's- Ch 11: The Abdomen Tally and O'Connor- Section 4: The Gastrointestinal System System. McLeod's- Ch 6: The Gastrointestinal System	OSCE 1 : Assessment of Vital signs and clinical examination of the cardiovascular and respiratory systems Time/place: In practical session times

### Week 7 - 30 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
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<b>Clinical Examination of the Genitourinary System</b>	<b>Suggested further reading (any of the references below)</b>
Zoom Tutorial:Thursdays 01:00-2:30pm	Bate's -Ch 11: The Genitourinary System
<b>Practical:</b> <b>Clinical Examination of the Gastrointestinal System and Abdomen</b>	Tally and O'Connor Section 5: The Genitourinary System
	McLeod's- Ch 11: The reproductive system; Ch 12: The renal system

### Week 8 - 06 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
<b>Clinical Investigations and Overview of Management Options of the Gastrointestinal and Genitourinary Systems</b>	<b>Suggested further reading (any of the references below)</b>	
Zoom Tutorial: Thursdays 01:00-2:30pm	Bate's -Ch 11: The Genitourinary System	Online Quiz 3: Gastrointestinal and Genitourinary Systems (weeks 6, 7 and 8 content).
<b>Practical:</b> <b>Clinical Examination of the Gastrointestinal System and Genitourinary system.</b>	Tally and O'Connor Section 5: The Genitourinary System	
	McLeod's- Ch 11: The reproductive system and Ch 12: The renal system	

### Week 9 - 13 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
<b>Clinical Examination, Investigations and Overview of Management Options of the of the Endocrine System</b>	<b>Suggested further reading (any of the references below)</b>	
Zoom Tutorial: Thursdays 01:00-2:30pm	Tally and O'Connor Section 8: The Endocrine System	
<b>Practical:</b> <b>Clinical Examination of Endocrine system</b>	McLeod's- Ch 10: The endocrine system	

### Week 10 - 20 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
<b>Clinical Examination, Investigations and Overview of Management Options of the Hematopoietic and Lymphatic Systems</b>	<b>Suggested reading:</b>	
Zoom Tutorial: Thursdays 01:00-2:30pm	Tally and O'Connor Section 6: The Hematological System	Online Quiz 4: Endocrine and Hematopoietic and Lymphatic Systems (Weeks 9 and 10 content).
<b>Practical:</b> <b>Clinical examination of the Lymphatic and Hematopoietic Systems</b>		

### Week 11 - 27 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
<b>Clinical Examination, Investigations and Overview of Management Options of the Ears and Eyes</b>	<b>Suggested further reading (any of the references below)</b>	
Zoom Tutorial: Thursdays 01:00-2:30pm	Bate's - Ch 7: The head and neck (the eye, the ear)	
<b>Practical:</b> <b>Revision for OSCE 2</b>	Tally and O'Connor - Section 12: 'The eye', 'The ears'	
	McLeod's Ch 8: The visual system; Ch 9: The Ear	

### Week 12 - 04 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
<b>Clinical Examination, Investigations and overview of management options of the Integumentary system</b>	<b>Suggested further reading (any of the references below)</b>	<b>OSCE 2:</b> Clinical examination of the Gastrointestinal, Genitourinary, Endocrine and Hematopoietic and Lymphatic systems.
Zoom Tutorial: Thursdays 01:00-2:30pm	Bate's - Ch 6: The Skin, Hair and Nails	<b>Online Quiz 5:</b> <b>Ears, Eyes and Integumentary systems (weeks 11 and 12 content)</b>
	Tally and O'Connor - Section 12: 'The skin and lumps'	
	McLeod's Ch 14: The skin, hair and nails	

**Review/Exam Week - 11 Oct 2021**

Module/Topic	Chapter	Events and Submissions/Topic
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**Written Assessment: Refer to exam timetable.**

**Exam Week - 18 Oct 2021**

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

### 1 Online Quizzes

**Assessment Type**

Online Quiz(zes)

**Task Description**

Five on-line quizzes will need to be completed. Each quiz will be worth 4%. The total allocation for this component 20% of the unit total grade.

Each will be available for a specified period of time.

There will be no extension due to unforeseen technical problems or Internet connectivity, so please do not leave it to the end of the availability period to complete.

You will be allowed one attempt only for each quiz, which will need to be completed within a 20-30 minute period of time.

**Number of Quizzes**

5

**Frequency of Quizzes**

Fortnightly

**Assessment Due Date**

Due Fridays between 08:00am and 01:00 pm weeks 3, 5, 8, 10, 12.

**Return Date to Students**

Marks will be released 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.

**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 PRACTICAL ASSESSMENT**

### **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 vitals, 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.

This examination 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

### **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.

### **Submission**

No submission method provided.

### **Submission Instructions**

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 Written Assessment**

### **Assessment Type**

Written Assessment

### **Task Description**

Final theory written test that will assess all unit content across 12 weeks.

It is worth 50% of unit total grade

Computer lab will be booked on each campus for students to complete the assessments.

120 minutes plus reading time.

Minimum grade (pass) 50%

### **Assessment Due Date**

Review/Exam Week Wed (13 Oct 2021) 09:00-11:00 am AEST. Students will complete this assessments on campus in a computer lab. Refer to timetable.

### **Return Date to Students**

Two weeks after due date of Written Assessment.

### **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.

### **Submission**

Online

### **Submission Instructions**

Computer lab will be booked on each campus for students to complete the assessments.

### **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