

Profile information current as at 10/04/2024 10:45 am

All details in this unit profile for MEDS11002 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 examines the gross, topographical and relational anatomy of the human body and develops the pattern recognition skills to identify normal anatomical structures on medical images. Each macroscopic anatomical structure, or its constituent part, is studied in terms of spatial characteristics, relative to adjacent structures, body planes, external and internal landmarks relevant to sonographic practice. This knowledge is engaged to enhance the development of pattern recognition skills in relation to the cross-sectional, oblique, coronal and sagittal display of these anatomical structures on normal medical images, with a particular focus on the interpretation of sonographic images.

Details

Career Level: Undergraduate

Unit Level: Level 1 Credit Points: 12

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.25

Pre-requisites or Co-requisites

Prerequisite: BMSC11001 Human Body Systems 1 OR BMSC11010 Human Anatomy and Physiology 1 AND Corequisite BMSC11002 Human Body Systems 2 OR BMSC11011 Human Anatomy and Physiology 2

BMSC11002 Human Body Systems 2 OR BMSC11011 Human Anatomy and Physiology 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 - 2023

Mixed Mode

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).

Residential Schools

This unit has a Compulsory Residential School for distance mode students and the details are: Click here to see your <u>Residential School Timetable</u>.

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 12-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 25 hours of study per week, making a total of 300 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. **Online Test** Weighting: 20% 3. **Online Test** Weighting: 60%

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 <u>University's Grades and Results Policy</u> 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 <u>CQUniversity Policy site</u>.

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 feedback SUTE data.

Feedback

Quizzes (formative and summative) could include more questions regarding the relationships of structures to one another.

Recommendation

Consider including more questions regarding anatomical relationships.

Feedback from Student feedback SUTE data.

Feedback

In the online test, 'matching' questions which required students to match up structures labelled 1 - 5 were shuffled (so not in numerical order), which increased the cognitive load of students during a test.

Recommendation

Consider designing the test so that questions which ask for structures to be labelled, do so in numerical order (rather than out of numerical order) to reduce student cognitive load during a test.

Unit Learning Outcomes

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

- 1. Describe the features and location of sonographically significant macroscopic anatomical structures
- 2. Describe the spatial orientation of each anatomical structure relative to adjacent structures, body planes and landmarks
- 3. Identify cross-sectional, coronal and sagittal representation of organs and structures
- 4. Apply the skill of pattern recognition to the interpretation of medical images, particularly sonographic
- 5. Identify anatomical features on medical images, particularly sonographic views.

The sonography course is accredited by the Australian Sonographers Association and knowledge required by entry-level sonographers is introduced in this unit and is a key requirement of accreditation.

Level Level Level Level	Level	anced el	I			
Alignment of Assessment Tasks to Learnin						
Assessment Tasks	Learnin	Learning Outcomes				
	1	2		3	4	5
1 - Online Quiz(zes) - 20%					•	•
2 - Online Test - 20%	•	•		•	•	•
3 - Online Test - 60%	•	•		•		
Alignment of Graduate Attributes to Learn	ing Outcomes					
Graduate Attributes	Le	Learning Outcomes				
	:	L	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 Learning Outcomes, Assessment and Graduate Attributes

Textbooks and Resources

Textbooks

MEDS11002

Prescribed

Sectional Anatomy for Imaging Professions

Edition: 4 (2018)

Authors: Lorrie L Kelley & Connie M Petersen

Elsevier

St Louis , Missouri , USA ISBN: 978-0-323-41487 Binding: Paperback MEDS11002

Supplementary

Gray's Anatomy for Students

Edition: 3 (2014)

Authors: Drake, Richard; Vogl, A. Wayne; Mitchell, Adam. W. M.

Elsevier

Philadelphia , PA , USA ISBN: 9780702051333 Binding: eBook MEDS11002

Supplementary

Sectional Anatomy for Imaging Professions - Workbook

Edition: 4 (2018)

Authors: Lorrie L Kelley & Connie M Petersen

Elsevier

St Louis , Missouri , USA ISBN: 978-0-323-56961-3 Binding: Paperback

View textbooks at the CQUniversity Bookshop

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- Computer with camera and microphone to participate in tutorials via zoom

Referencing Style

All submissions for this unit must use the referencing style: <u>Vancouver</u> For further information, see the Assessment Tasks.

Teaching Contacts

Michelle Fenech Unit Coordinator

m.fenech@cqu.edu.au

Schedule

Week 1 - The pelvis part 1 - 10 Jul 2	023	
Module/Topic	Chapter	Events and Submissions/Topic
Pelvis part 1	Chapter 8 Kelley and Petersen text	Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA.
Week 2 - The pelvis part 2 - 17 Jul 2	023	
Module/Topic	Chapter	Events and Submissions/Topic
•	·	Tutorial Tuesday 12 pm to 2 pm AEST
Pelvis part 2	Chapter 8 Kelley and Petersen text	via Zoom. Virtual study group via Zoom TBA.
Week 3 - The abdomen part 1 - 24 J	ul 2023	
Module/Topic	Chapter	Events and Submissions/Topic
The abdomen part 1	Chapter 7 Kelley and Petersen text	Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA.
Week 4 - The abdomen part 2 - 31 J	ul 2023	
Module/Topic	Chapter	Events and Submissions/Topic
The obdesses west 2	Chapter 7 Kelley and Petersen text	Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA. Online quiz 1 to be completed -
The abdomen part 2		opens 9 am Wed 2nd August and closes 11:59 pm Friday 4th August (AEST) assessing Pelvis content (weeks 1 and 2 content) only. 15 mins duration.
Week 5 - The thorax - 07 Aug 2023		
Module/Topic	Chapter	Events and Submissions/Topic
The Thorax	Chapter 6 Kelley and Petersen text	Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA.
Dural Wash 14 Assa 2022		
Break Week - 14 Aug 2023		
Module/Topic	Chapter	Events and Submissions/Topic
Take a break or use this week to catch up. There is no new content delivered this week and no tutorial/study groups this week.		
Week 6 - The neck - 21 Aug 2023		
Module/Topic	Chapter	Events and Submissions/Topic
Product Topic	Спарсы	Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA. Online quiz 2 to be completed - opens 9 am Wednesday 23rd August and closes 11:59 pm Friday 25th August (AEST)
The neck	Chapter 5 Kelley and Petersen text	assessing Abdomen content (weeks 3 and 4 content) only. 15 mins duration. Assessment 1: Online quiz 1 (week
Week 7 - The lower limb - 28 Aug 20	123	4) and Online quiz 2 (week 6) Due: Week 6 Friday (25 Aug 2023) 11:59 pm AEST
Week / - The lower lillib - 20 Aug 20	, LJ	

Module/Topic	Chapter	Events and Submissions/Topic
The lower limb	Chapter 10 Kelley and Petersen text	Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA.
Week 8 - The upper limb - 04 Sep 2	2023	
Module/Topic	Chapter	Events and Submissions/Topic
The upper limb	Chapter 9 Kelley and Petersen text	Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA.
Week 9 - Revision, catch up and Re	esidential school - 11 Sep 2023	
Module/Topic	Chapter	Events and Submissions/Topic
An on-campus residential school is held on Tuesday 12th September (nor compulsory). No new content is delivered this week. This week allows consolidation of content from weeks 1 - 8.		Residential school: Tuesday 12th September 8.30am - 3.00 pm AEST. Students must attend at their campus of enrolment. It is non compulsory but will be fun, a good learning experience and opportunity to catch up with your peers and image anatomy with the ultrasound units on campus. Online test 1 (Week 9 Online test) will assess content from weeks 1- 7 only (up to an including lower limb content). It is to be completed on Friday 15th September (Friday this week). It will be open between 10 am and 11:59 pm. It is 50 minutes in duration. It must be completed at some stage throughout the time when the test
		is open. Assessment 2: Online test 1 - Week 9 Due: Week 9 Friday (15 Sept 2023) 11:59 pm AEST
Week 10 - The brain and cranium -	18 Sep 2023	is open. Assessment 2: Online test 1 - Week 9 Due: Week 9 Friday (15 Sept
Week 10 - The brain and cranium -	18 Sep 2023 Chapter	is open. Assessment 2: Online test 1 - Week 9 Due: Week 9 Friday (15 Sept
		is open. Assessment 2: Online test 1 - Week 9 Due: Week 9 Friday (15 Sept 2023) 11:59 pm AEST
Module/Topic	Chapter Chapter 2 and 3 Kelley and Petersen text	is open. Assessment 2: Online test 1 - Week 9 Due: Week 9 Friday (15 Sept 2023) 11:59 pm AEST Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom.
Module/Topic The brain and cranium	Chapter Chapter 2 and 3 Kelley and Petersen text	is open. Assessment 2: Online test 1 - Week 9 Due: Week 9 Friday (15 Sept 2023) 11:59 pm AEST Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom.
Module/Topic The brain and cranium Week 11 - The spine and back - 25	Chapter Chapter 2 and 3 Kelley and Petersen text Sep 2023	is open. Assessment 2: Online test 1 - Week 9 Due: Week 9 Friday (15 Sept 2023) 11:59 pm AEST Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA.
Module/Topic The brain and cranium Week 11 - The spine and back - 25 Module/Topic	Chapter Chapter 2 and 3 Kelley and Petersen text Sep 2023 Chapter Chapter 4 Kelley and Petersen text	is open. Assessment 2: Online test 1 - Week 9 Due: Week 9 Friday (15 Sept 2023) 11:59 pm AEST Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA. Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom.
Module/Topic The brain and cranium Week 11 - The spine and back - 25 Module/Topic The spine and back	Chapter Chapter 2 and 3 Kelley and Petersen text Sep 2023 Chapter Chapter 4 Kelley and Petersen text	is open. Assessment 2: Online test 1 - Week 9 Due: Week 9 Friday (15 Sept 2023) 11:59 pm AEST Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA. Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom.
Module/Topic The brain and cranium Week 11 - The spine and back - 25 Module/Topic The spine and back Week 12 - Facial muscles and facia	Chapter Chapter 2 and 3 Kelley and Petersen text Sep 2023 Chapter Chapter 4 Kelley and Petersen text I bones - 02 Oct 2023	Assessment 2: Online test 1 - Week 9 Due: Week 9 Friday (15 Sept 2023) 11:59 pm AEST Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA. Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA.
Module/Topic The brain and cranium Week 11 - The spine and back - 25 Module/Topic The spine and back Week 12 - Facial muscles and facial Module/Topic	Chapter Chapter 2 and 3 Kelley and Petersen text Sep 2023 Chapter Chapter 4 Kelley and Petersen text Il bones - 02 Oct 2023 Chapter Chapter 2 Kelley and Petersen text Tutorial relating to facial muscles and facial bones will be pre-recorded and	is open. Assessment 2: Online test 1 - Week 9 Due: Week 9 Friday (15 Sept 2023) 11:59 pm AEST Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA. Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Virtual study group via Zoom TBA. Events and Submissions/Topic Tutorial Tuesday 12 pm to 2 pm AEST via Zoom. Tutorial Tuesday 12 pm to 2 pm AEST via Zoom.

Revise content covered in lectures, tutorials and study groups, as all is able to be assessed. Good luck:) Online test 2 (Final online test) will assess content from all weeks of the term (1-12). It will open at 10 am Friday 13th October, 2023 and close at 11:59 pm that evening. You will have 1 hour and 40 minutes (100 minutes) to complete the test.

Assessment 3: Online test 2 - End of term test Due: Review/Exam Week Friday (13 Oct 2023) 11:59 pm AEST

Exam Week - 16 Oct 2023

Module/Topic

Chapter

Events and Submissions/Topic

Term Specific Information

Welcome to the unit MEDS11002: Relational Anatomy and Image Recognition. This is a unit delivered to medical sonography students only. Your **unit coordinator for this unit is Dr Michelle Fenech** (m.fenech@cqu.edu.au). Dr Fenech is based at the Brisbane campus. This unit is quite intensive in terms of content covered as it is a **12-credit-point unit,** and it covers the structural anatomy of the whole human body. It is recommended that you dedicate up to 25 hours of study per week to this unit.

You have pre-recorded lectures available to you for each week of term. These are all available for you at least two weeks before the designated week of delivery.

To assist your learning in this unit and allow interaction with your teacher and peers, **interactive live online tutorials** are provided on Tuesdays (12 - 2 pm AEST) via Zoom. In addition, to these tutorials, there are interactive live online 'virtual study groups' provided via Zoom. The time of these study groups will be advised close to the start of the term, but these will be available after the tutorials. These are both offered every week of the term except break week and week 9 (residential school week). The tutorials and virtual study groups will be related to the content covered in the designated week of learning. The radiologically and sonographically relevant relative anatomy is unpacked in these tutorials and virtual study groups and they will place the content covered in the pre-recorded lectures into context for you. Strategies on how to identify structures from medical images including x-rays, computed tomography (CT), magnetic resonance (MR) and ultrasound (US) images, and tips to remember the important anatomy is provided. If you cannot attend these tutorials and study groups live, they will be recorded, and the recordings will be made available to you, later in the week, on the unit Moodle site. The tutorials and study groups are not lectures, and the pdfs of slides are not available prior to these sessions, as the content discussed is based on student questions and feedback related to content of each week. Hence, the slides are being designed and adapted up to the start of the tutorial/study group. It is very important that you keep up to date with your learning each week in this unit. Regular engagement with learning resources provided on the unit Moodle site is essential to allow yourself to achieve success in this unit. If you are encountering some challenges during the term, please contact your unit coordinator (Dr Michelle Fenech) as early as possible to let her know.

Additionally, for each week of learning throughout the term, further activities and resources are made available to you on the unit Moodle site. These learning activities or resources include medical and anatomic images you can label, formative online quizzes to complete, play-doh models you can construct, anatomic diagrams you can draw, and access

to the wonderful online resource called "Complete Anatomy" which is available to you whilst you are enrolled in this unit. These resources can help you develop an understanding of where anatomic structures sit in the body, where they sit relative to other structures (and described using relative directional terms such as superior or inferior to other structures, superficial or deep to other structures etc.) and how and where they can be identified on medical images from multiple modalities which are acquired in different planes (axial, sagittal, coronal or oblique planes). You are encouraged to establish or join small study groups with your student colleagues to discuss anatomy concepts, as this can enhance your learning.

A one day, on-campus residential school will be held in week 9, on Tuesday 12th September 2023. This will be held at your campus of enrolment. It is not compulsory to attend however, it is a great way to catch up with your fellow sonography students and get to meet some new friends and use the ultrasound units in the sonography labs on campus to image anatomy sonographically. The residential school will run from 8:30 am to 3:00 pm.

Summative assessments for this unit include two online quizzes, one each to be completed in week 4 and 6, an online test in week 9 (called online test 1) and a final online test (called online test 2) to be completed at the end of the term. It is important that you are aware of due dates and times for assessments and allocate time for study preparation prior to quizzes and tests and ensure you are available to complete them at the allocated time. Please ensure you mark the times and due dates of these assessments into your calendar early, to allow planning of your study timetable.

It is important to check you are receiving emails related to this unit, as updates about the unit will be sent out regularly from Dr Fenech. Questions can be asked at the interactive tutorials or study groups or can be placed in the news forum/discussion forum on the unit Moodle site.

Assessment Tasks

1 Assessment 1: Online guiz 1 (week 4) and Online guiz 2 (week 6)

Assessment Type

Online Quiz(zes)

Task Description

There are two online quizzes (online quiz 1 and online quiz 2) which are to be completed throughout the term which contribute to 20% of your overall grade (each quiz is worth 10%).

The quizzes can be accessed via the MEDS11002 unit Moodle site, under the 'Assessment' tile.

Each quiz will consist of 10 multiple choice questions.

You will have 15 minutes to complete each quiz (equating to 1.5 minutes per question).

Online quiz 1 will open at 9 am Wednesday 2nd August and will close at 11:59 pm Friday 4th August 2023 (AEST) and will assess content related to weeks 1 and 2 (pelvic anatomy).

Online quiz 2 will open 9 am Wednesday 23rd August and will close at 11:59 pm Friday 25th August 2022 (AEST) and will assess content related to week 3 and 4 (abdominal anatomy).

You will require internet access to complete these online guizzes.

As these quizzes involve multiple choice questions, you will be required to select the most appropriate answer from a selection of possible answers in relation to the question asked.

Number of Quizzes

2

Frequency of Quizzes

Other

Assessment Due Date

Week 6 Friday (25 Aug 2023) 11:59 pm AEST

Friday 25th August 2022 is the due date for online quiz 2. Note: The due date for online quiz 1 is Friday 4th August 2023

at 11:59 pm in week 4.

Return Date to Students

Feedback will be available after all students have completed the quizzes.

Weighting

20%

Assessment Criteria

Questions will involve identifying anatomical structures from medical images or anatomy diagrams/models and describing spatial relationships.

Quizzes will be graded on the correct answers provided related to the questions asked.

There are 10 questions within each online guiz.

Referencing Style

• Vancouver

Submission

Online

Submission Instructions

These online quizzes must be completed by you, without assistance or collusion with others. Any evidence of collusion will be dealt with in adherence with the CQU student academic integrity policy and procedure.

Learning Outcomes Assessed

- Apply the skill of pattern recognition to the interpretation of medical images, particularly sonographic
- Identify anatomical features on medical images, particularly sonographic views.

2 Assessment 2: Online test 1 - Week 9

Assessment Type

Online Test

Task Description

This first online test (Online test 1) will be conducted in week 9 on Friday 15th September, 2023. The test will be open for you to complete from 10:00 am to 11:59 pm AEST. The test will be 50 minutes duration. You need to complete this test during the time the test is open. The test follows the one day residential school on Tuesday (12 Sept) where you are provided the opportunity to deepen your understanding and consolidate your learning of content from weeks 1 to 7.

Online test 1 will assess your understanding of content pertaining to weeks 1 - 7 of this unit.

The questions will involve a combination of question types, including multi-choice quiz (MCQ) questions, mix and match questions and some short answer questions which will require typed answers.

Questions may include, but are not limited to, identifying anatomical structures from diagnostic medical images or diagrams as well as identifying or describing locations, orientations and relative positions of anatomical structures.

Assessment Due Date

Week 9 Friday (15 Sept 2023) 11:59 pm AEST

This online test will be only open for the duration of the test. The test will be available for you to complete between 10 am and 11:59 pm AEST Friday 15th September 2023.

Return Date to Students

Feedback will be provided once all students have completed the test.

Weighting

20%

Assessment Criteria

Multiple choice guiz questions will require the most correct answer to be selected.

Short answer questions will require typed responses.

Typed response answers will be assessed according to:

- The use of appropriate anatomic terminology and descriptors and directional terms (superior, inferior, medial, lateral, anterior, posterior, superficial, deep, right and left)
- Correct spelling of anatomical and technical terms
- Relevance of response to the question asked
- Adequate detail provided in the answer to demonstrate awareness of bilateral structures (the use of right and left terminology will be required in some answers where bilateral structures have been demonstrated and differentiation

between right and left sided structures is needed)

- Appropriate identification of anatomical structures (with correct names provided) from medical images
- Appropriate and correct description of where a structure of interest sits relative to other structures.

Referencing Style

• <u>Vancouver</u>

Submission

Online

Submission Instructions

Access Online test 1 via the assessment tile on the MEDS11002 unit Moodle site. This online test must be completed by you, without assistance or collusion with others. Any evidence of collusion will be dealt with in adherence with the CQU student academic integrity policy and procedure.

Learning Outcomes Assessed

- Describe the features and location of sonographically significant macroscopic anatomical structures
- Describe the spatial orientation of each anatomical structure relative to adjacent structures, body planes and landmarks
- Identify cross-sectional, coronal and sagittal representation of organs and structures
- Apply the skill of pattern recognition to the interpretation of medical images, particularly sonographic
- Identify anatomical features on medical images, particularly sonographic views.

3 Assessment 3: Online test 2 - End of term test

Assessment Type

Online Test

Task Description

Online test 2 (the end of term online test) will assess you on content covered throughout the whole of the MEDS11002 unit (weeks 1 to 12). This includes material covered in lectures, tutorials and study groups.

The questions will involve a combination of question types, including multi-choice quiz questions, questions where you are required to match the correct answer to a question and short answer questions which require typed answers. Descriptions of the location of structures relative to other structures may be requested in short answer questions. Identification of structures from medical images and diagrams will also be required.

The test will be held on Friday 13th October 2023. The test is 100 minutes (1 hour, 40 minute) duration. The test will be available for you to complete between 10:00 AM and 11:59 PM on this day.

Assessment Due Date

Review/Exam Week Friday (13 Oct 2023) 11:59 pm AEST

The final online test will available to complete between 10:00 AM and 11:59 PM AEST on Friday 13th October (100 minutes duration).

Return Date to Students

Exam Week Friday (20 Oct 2023)

Results of Online test 2 will be made available after marking is completed, however all grades are considered 'interim grades' until the unit grades are released (after they have been certified).

Weighting

60%

Minimum mark or grade

50%

Assessment Criteria

Multiple choice questions will require the most correct answer to be selected.

Answers to short answer questions are required to correctly and adequately address the question. If you are asked to describe the exact location of a structure relative to other structures, detail in the description is required to ensure your description cannot be confused for another structure. A one word relative term may not be an appropriate answer, and a descriptive sentence will be required.

Short answer responses will require:

- Correct use of anatomic names of structures and positions (not lay person terminology)
- Correct use of relative anatomic terminology
- Answers contain detail to demonstrate depth of understanding and awareness of bilateral structures
- Correct identification of medical imaging planes and interpretation of structural relationships

Referencing Style

• Vancouver

Submission

Online

Submission Instructions

Access Online test 2 (final online test) is via the 'Assessment' tile on the MEDS11002 unit Moodle site. This online test must be completed by you, without assistance or collusion with others. Any evidence of collusion will be dealt with in adherence with the CQU student academic integrity policy and procedure.

Learning Outcomes Assessed

- Describe the features and location of sonographically significant macroscopic anatomical structures
- Describe the spatial orientation of each anatomical structure relative to adjacent structures, body planes and landmarks
- Identify cross-sectional, coronal and sagittal representation of organs and structures

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 <u>Academic Learning Centre (ALC)</u> 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