

In Progress

Please note that this Unit Profile is still in progress. The content below is subject to change.



MEDS12004 Sonographic Skills Development 1

Term 2 - 2024

Profile information current as at 19/05/2024 04:20 am

All details in this unit profile for MEDS12004 have been officially approved by CQU University 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 prepares you for the clinical workplace through the development of skills in sonographic scanning techniques for the abdomen and urinary tract. You will be required to demonstrate the skills, knowledge and professional behaviours needed to work in a clinical setting, and will be assessed within a simulated environment. This unit prepares you for entry into the sonographic clinical environment using the Assessment of Readiness for Clinical tool (ARC) in conjunction with other assessment tasks.

Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: *12*

Student Contribution Band: *8*

Fraction of Full-Time Student Load: *0.25*

Pre-requisites or Co-requisites

Pre-requisites: MEDS12003 Superficial Structures in Ultrasound AND MEDS12002 - Abdominal Ultrasound AND MEDS12001 Physics of Ultrasound Co-requisites: MEDS12006 Ultrasound in Obstetrics and Gynaecology Condition: Continued enrolment in MEDS12004 is conditional upon passing any outstanding assessment pieces in MEDS12001 and MEDS12002 and MEDS12003.

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
- 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 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

Assessment Grading

This is a pass/fail (non-graded) unit. To pass the unit, you must pass all of the individual assessment tasks shown in the table above.

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 data

Feedback

Some students expressed that there were unclear unit requirements available.

Recommendation

Whilst the ARC tool and scanning protocol are already expansive, students could benefit from more layers to these resources outlining varying levels of diagnostic versus non-diagnostic assessment. Consider developing a resource(s) outlining the unit requirements and with precise focus on the tipping point of when a non-critical error becomes a critical error.

Feedback from SUTE data and Informal Consultations

Feedback

A lack of students volunteering as patients affected the creation and availability of demonstration videos on challenging patients.

Recommendation

The entire Melbourne cohort was invited to volunteer to be a patient for video resources with only a few volunteers. Education will be essential to ensure all students embrace being a demonstration patient ensuring diverse resources for the cohort. The addition of more videos on challenging patients will be considered.

Feedback from SUTE data

Feedback

Some students felt that the pelvic module schedule could be adjusted to support better delivery during the term.

Recommendation

Consider reviewing the scheduling of the Pelvis module to an alternative timing and/or location while still adhering to industry standards and accreditation requirements.

Unit Learning Outcomes

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

1. Formulate strategies and implement skills necessary to complete sonographic examinations of the abdominal and urinary tract organs.
2. Recognise the normal sonographic appearances of abdominal and urinary tract organs and identify anatomical variants when present, and discriminate from pathological processes.
3. Critically reflect and improve upon own professional practice and sonographic psychomotor skills utilising constructive feedback.
4. Display professional behaviour, teamwork, communication skills and criteria to meet safe sonographic practice and industry expectation.

Australasian Sonography Association Competency Standards for the Entry Level Sonographer

Units: 1,2,4,5,6 & 10

Australian Sonographer Accreditation Registry Standards for the Accreditation of Sonographer Courses:

Foundation Units of Competence 1-6

Critical Practice Unit of Competence 6

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Practical Assessment - 0%	•	•		•
2 - Practical Assessment - 0%	•	•		•
3 - Online Quiz(zes) - 0%	•	•		
4 - Written Assessment - 0%			•	
5 - On-campus Activity - 0%				•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
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				

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.