

In Progress

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



MEDS13009 *Obstetric and Paediatric* **Sonography** Term 2 - 2024

Profile information current as at 14/05/2024 03:39 pm

All details in this unit profile for MEDS13009 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 advances your study of obstetric ultrasound from MEDS13001 to explore the sonographic assessment of normal and pathological third trimester obstetric cases. You will study the sonographic appearance, scanning techniques, management and pathological complications associated with third trimester scans as well as become familiar with investigations and interventions relevant to the management of post partum patients and prenatal anomalies of the fetus. You will also investigate sonographic studies relating to a paediatric patient. Common paediatric anomalies as well as inherent congenital diseases will be reviewed to include their sonographic appearance, safe scanning techniques, prognosis and treatment. Clinical scenarios/case studies are used to engage you in the sonographic decision-making process for both the third trimester scan and the paediatric patient.

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: MEDS13001 Obstetric and Breast Ultrasound and MEDS12007 Medical Sonography Clinical Unit 1

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

- Online

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. **Presentation and Written Assessment**

Weighting: 40%

2. **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 [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 unit comments

Feedback

Students valued the case study examples and interactive Kahoot quizzes during tutorials, and would like to see more of both.

Recommendation

Consider introducing more case studies with image interpretation and continue the quizzes during tutorials.

Feedback from SUTE unit comments

Feedback

Students commented that some of the lectures should be updated by the unit coordinator for next year

Recommendation

Some of the lectures should be updated, the paediatric lectures being the first priority.

Feedback from Tutorials and SUTE unit comments

Feedback

Students requested clarification of the expectations for the written assessment.

Recommendation

Consider reinstating the feed forward sessions to reduce time spent in tutorials discussing written assessment expectations and enable more tailored discussions.

Unit Learning Outcomes

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

1. Describe safe ultrasound assessment of the fetus in late pregnancy, maternal post partum pelvis and the paediatric patient
2. Differentiate the aetiology, ultrasound appearance and Doppler haemodynamics of abnormalities in third trimester pregnancies and post partum patients
3. Analyse normal and abnormal paediatric ultrasound findings with reference to anatomy, clinical presentation, sonographic appearance, and aetiology
4. Critically evaluate and analyse clinical scenarios to communicate a differential diagnosis which includes ethical and management considerations.

Australasian Sonography Association Competency Standards for the Entry Level Sonographer Units: 1-5, 6, 10, 12

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Presentation and Written Assessment - 40%	•	•	•	•

Assessment Tasks	Learning Outcomes			
	1	2	3	4
2 - Online Test - 60%	•	•	•	•

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				

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Presentation and Written Assessment - 40%	•	•		•		•		•		
2 - Online Test - 60%	•	•	•				•	•		

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.