

In Progress

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



ECHO13005 *Congenital Heart Disease*

Term 2 - 2027

Profile information current as at 07/09/2026 09:30 pm

All details in this unit profile for ECHO13005 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

Echocardiographers are required to perform complex assessments to aid in the diagnosis of cardiac pathology associated with congenital heart disease in both the paediatric and adult populations. In this unit you will study the link between disordered embryological development, congenital heart disease, and corrective interventional procedures. You will build upon your knowledge exploring corrective and palliative interventions and post-operative evaluation of congenital heart disease using advanced cardiovascular assessment techniques including 3-D, strain, contrast, exercise stress testing, echocardiography and trans-oesophageal echocardiography (TOE). You will apply advanced haemodynamic calculations to given clinical scenarios, guiding cardiac management. You will acquire knowledge of the principles of cardiac electrophysiology and investigation methods used in paediatric and adult congenital cardiac disease. You will apply your knowledge to simulated clinical scenarios and case studies and compare and contrast the choice of procedure within an ethical framework of best practice and patient safety.

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-Requisites: ECHO13006 Adult Echocardiography AND ECHO13002 Cardiac Assessment Skills 2 OR ECHO13008 Advanced Cardiac Assessment Skills

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 - 2027

- 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

Information for Class and Assessment Overview has not been released yet.
This information will be available on Monday 17 May 2027

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
- Academic Progression Policy and Procedure
- Student Refund and Credit Balance Policy and Procedure
- 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 Informal consults

Feedback

Students reported that they enjoyed learning about congenital heart disease and found the content interesting.

Recommendation

Maintain the current depth and structure of congenital heart disease content while exploring opportunities to integrate different teaching modalities to accommodate different learning styles.

Feedback from Head of Course

Feedback

Considerate of the growing challenges presented by Generative AI, online assessment strategies will be reviewed to ensure academic rigour is maintained.

Recommendation

Online assessment strategies, including associated time limits, will be reviewed to safeguard academic integrity.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 17 May 2027

Alignment of Learning Outcomes, Assessment and Graduate Attributes

Information for Alignment of Learning Outcomes, Assessment and Graduate Attributes has not been released yet.
This information will be available on Monday 17 May 2027

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 21 June 2027

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.
This unit profile has not yet been finalised.