

In Progress

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



ECHO11002 Cardiac Structure and Function

Term 2 - 2025

Profile information current as at 06/12/2024 05:34 pm

All details in this unit profile for ECHO11002 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

Accurate assessment of cardiac function requires comprehensive knowledge of anatomy, embryology, and physiology of the heart, lungs and surrounding structures. You will develop familiarity with the spatial relationship of thoracic structures and the heart. This unit exposes you to data acquired from multiple imaging modalities, including angiography, electrocardiograms (ECG), and echocardiography. You will explore normal ECG complexes, learn how a standard 12-lead ECG is generated, and learn to competently perform a standard 12-lead ECG. Attendance at a residential school is a requirement of this unit.

Details

Career Level: *Undergraduate*

Unit Level: *Level 1*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Pre-requisite: Students must be enrolled in CV69 Bachelor of Echocardiography (Cardiac Physiology)/Graduate Diploma of Echocardiography AND Co-requisite: 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 - 2025

- 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).

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 19 May 2025

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 Unit and Teaching Evaluation

Feedback

Students noted that the lecture recordings were overly dense and lengthy, making it difficult to absorb and retain all the information effectively.

Recommendation

Lecture content will be reviewed and redeveloped where required. The length of each lecture will be also be reconsidered and segmented where necessary to improve content retention and accessibility.

Feedback from Student Unit and Teaching Evaluation

Feedback

Students noted that the lecture notes could benefit from more content matching the lecture recording.

Recommendation

The lecture slides are intentionally designed to foster active learning and discourage rote memorization, ensuring students engage critically with the material rather than simply replicating content in their assessments. However, the slides will be reviewed to identify opportunities for improvement and to better cater to diverse learning preferences.

Feedback from Residential school feedback

Feedback

Students appreciated the group activities during the residential school and expressed a desire for more opportunities to participate in group activities to connect with their peers.

Recommendation

More group-based activities will be incorporated into next year's residential school delivery to encourage students to connect with and get to know their classmates.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.

This information will be available on Monday 19 May 2025

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 19 May 2025

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 23 June 2025

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.