

In Progress

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



PMSC12004 Advanced Electrophysiology and Coronary Care

Term 1 - 2025

Profile information current as at 22/11/2024 02:42 am

All details in this unit profile for PMSC12004 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 will enable you to complete a detailed clinical assessment of cardiac patients, focusing on the use of 12-lead electrocardiographs (ECGs) as a diagnostic tool in pre-hospital care. You will study electrophysiology, pharmacology and pathophysiology to form provisional diagnoses, and implement treatment in a range of cardiovascular conditions. Practical coronary care skills such as defibrillation and 12 lead ECG acquisition will be taught in this unit. Problem-based case management and clinical interventions are practiced via simulation during practical sessions. This will allow you to contextualise your knowledge of coronary care in preparation for professional paramedic practice.

Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Pre-requisites: PMSC12001 Procedures & Skills in Paramedic Care PMSC11004 Paramedic Medical Emergencies 1 BMSC11011 Human Anatomy and Physiology 2 or BMSC11002 Human Body Systems 2 Please note: Any student who has not successfully completed a PMSC residential school within the preceding 12 months must complete a PMSC12001 Procedures & Skills refresher. This ensures currency with all contemporary skills and procedures in line with industry standards and professional capabilities.

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 1 - 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 13 January 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 SUTE

Feedback

Students reported satisfaction with the clear and concise manner of the course content.

Recommendation

Continue to produce content with the same style of presentation to ensure the material is accessible and straightforward for all students.

Feedback from SUTE

Feedback

Students complained about not having enough hands-on experience at residential school.

Recommendation

Ensure teacher student ratios are 1:6 to ensure the students have plenty of hands-on practice.

Feedback from SUTE

Feedback

Students felt like they didn't get to showcase their ECG interpretation skills in the exam to their best ability due to short timeframe.

Recommendation

Review the ECG exam and adjust the times accordingly to allow more time for students to undertake the exam.

Feedback from SUTE

Feedback

Some students felt they didn't have adequate exposure to some of the assessable scenarios during residential school.

Recommendation

Implement greater structure into the residential school, to ensure all students are exposed to the same scenarios themes to ensure preparation for the assessment task

Feedback from SUTE

Feedback

Students asked for videos as an example of expected level of simulation to use for preparation prior to attending residential schools.

Recommendation

Provide exemplar videos of common cardiac presentations for students to use as part of their preparation for residential school.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.

This information will be available on Monday 13 January 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 13 January 2025

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 17 February 2025

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.