PMSC11004 *Paramedic Medical Emergencies 1*

Term 2 - 2024

Profile information current as at 16/05/2024 07:10 pm

General Information

Overview
In this unit, you will develop the skills to recognise, diagnose and manage patients with commonly encountered acute and life-threatening disease processes throughout their life span. You will integrate your developing knowledge of anatomy and physiology, pathophysiology and pharmacology with patient assessment, diagnostic evaluations, and clinical history taking to formulate a provisional diagnosis. You will use this information to apply the most appropriate clinical management in line with contemporary professional guidelines, protocols, and emerging evidence-based practices. You will also utilise appropriate communication styles, including verbal, non-verbal, and written, to communicate with patients and other professionals to convey information. Case-based learning will assist you to contexualise your essential clinical skills, decision-making, and problem-solving abilities. Throughout this process, you will explore the legal, ethical, and professional responsibilities required to practice as a paramedic.

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 – BMSC11010 Human Anatomy and Physiology 1 or BMSC11001 Human Body Systems 1Pre-requisite – PMSC11002 Foundations of Paramedic Clinical PracticeCo-requisite - PMSC12001 Procedures & Skills in Paramedic Care 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
- Cairns
- Mixed Mode
- Rockhampton
- Townsville

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).

Residential Schools
This unit has a Compulsory Residential School for distance mode students and the details are:
Click here to see your [Residential School Timetable](#).

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. **Online Quiz(zes)**
Weighting: 40%
2. **Portfolio**
Weighting: 60%
3. **Practical Assessment**
Weighting: Pass/Fail

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.

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 Teacher Report

Feedback

Students mentioned some lectures were hard to follow when the lecturer spoke outside of what was on the PowerPoint slide: there was also mention of a lecturer sounding monotonic as if they were reading from the slide.

Recommendation

Adjust the content delivery to include emerging technologies to support engaging lecture activity. The use of a green screen and more refined presentations were well received in the other week's course content: ensure consistency in this space throughout the whole unit.

Feedback from SUTE Teacher Report via emails and on Moodle Forums.

Feedback

Due to the amount of content in the unit, students provided feedback regarding the possibility of opening all content early for the best learning outcomes.

Recommendation

Consider opening all of the week's content or larger blocks to support students to work through content in a manner that suits their work/life/study balance.

Feedback from SUTE Unit Comment Report

Feedback

Feedback for practical assessment items could be improved to support student progression.

Recommendation

All student assessment feedback will be reviewed and implemented before the next offering to ensure consistency in the quality and tone of feedback across different markers. Review the guidelines for assessment feedback.

Unit Learning Outcomes

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

1. Examine patients systematically and comprehensively, including clinical history and assessment data, in a safe, ethical, and culturally sensitive manner
2. Apply knowledge of foundational anatomy and pathophysiology of disease processes and patient assessment data to identify a provisional diagnosis
3. Employ appropriate clinical management, including the use of basic pharmacology, through comprehensive knowledge and demonstration of best-practice clinical interventions with consideration to safe, ethical, and evidence-based practice principles
4. Apply the principles of safe, ethical, and professional practice concerning legislative and regulatory requirements and the National Safety and Quality Health Service Standards.

The Paramedicine Board of Australia requires units to align with the AHPRA professional capabilities for registered paramedics. These are broken down into five (5) domains. Below aligns the learning outcomes for this unit with these domains. In addition, the learning outcomes have also been aligned with the National Safety and Quality Health Service (NSQHS) Standards.

Professional Capabilities for a Registered Paramedic

The Paramedicine Board of Australia is responsible for assessing, consulting on, and setting the standards for paramedics practicing in Australia. These standards and relevant domains are articulated in the *Professional capabilities for registered paramedics* document. The learning outcomes of the unit are matched to the relevant capabilities.

Standard/Attribute/Criteria	Learning Outcomes
Domain 1: The Professional and Ethical Practitioner (1.1.1, 1.1.2, 1.1.3, 1.1.4, 1.1.5, 1.1.6, 1.1.7, 1.1.8, 1.1.9, 1.1.10, 1.1.11, 1.2.1, 1.2.2, 1.2.3, 1.2.4, 1.2.5, 1.2.6, 1.4.1, 1.4.2)	LO1, LO2, LO3 and LO4
Domain 2: The communicator and the collaborator (2.1, 2.1.2, 2.1.3, 2.1.4, 2.1.5, 2.1.6, 2.1.7, 2.2.1, 2.2.2, 2.2.3, 2.2.4, 2.2.5, 2.2.6)	LO1, LO2 and LO3
Domain 3: The evidence-based practitioner (3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.2.5, 3.2.6, 3.3.1, 3.3.2, 3.3.3, 3.3.4)	LO1, LO2, LO3 and LO4
Domain 4: The safety and risk management practitioner (4.1.1, 4.1.2, 4.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.5.3)	LO1, LO3 and LO4
Domain 5: The Paramedicine Practitioner (5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.5, 5.3.6, 5.4.1, 5.4.2, 5.4.3, 5.4.4, 5.4.5, 5.4.6)	LO1, LO2, LO3 and LO4

National Safety and Quality Health Service Standards

The Australian Commission on Safety and Quality in Health Care Standards developed in this unit are:

Standard	Learning Outcomes
Clinical Governance	LO1, LO3 and LO4
Partnering with Consumers	LO1 and LO4
Preventing and Controlling Infections	LO1, LO3 and LO4
Medication Safety	LO3 and LO4
Comprehensive Care	LO1 and LO4
Communicating for Safety	LO1, LO3 and LO4
Recognising and Responding to Acute Deterioration	LO1, LO2 and LO3

— N/A Level   ○ Introductory Level   ● Intermediate Level   ● Graduate Level   ○ Professional Level   ○ Advanced Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	**2**	**3**	**4**
1 - Portfolio - 60%	●	●	●	●
2 - Online Quiz(zes) - 40%		●	●	
3 - Practical Assessment - 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.