



# PMSC20001 Advanced Clinical Assessment and Decision Making

## Term 1 - 2017

Profile information current as at 19/05/2024 12:18 pm

All details in this unit profile for PMSC20001 have been officially approved by CQUUniversity 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 introduce you to advanced clinical assessment, combining the skills of clinical history taking with those for physical examination. You will synthesize clinical information while integrating underpinning knowledge of common pathologies and pathophysiology in the critical care context. You will be able to formulate an appropriate clinical management plan to treat the critically ill or injured and employ reflective practice principles to effectively revise ongoing management plans as required. You will also develop leadership skills as a Critical Care Paramedic within a clinical team environment.

#### Details

Career Level: *Postgraduate*

Unit Level: *Level 8*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

#### Pre-requisites or Co-requisites

There are no requisites for this unit.

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 - 2017

- Distance

#### 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 Postgraduate 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: 20%

#### 2. **Written Assessment**

Weighting: 40%

#### 3. **Portfolio**

Weighting: 40%

### 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 Course Evaluation Survey

##### Feedback

Guest lecturer PPTs were considered more dry and were more difficult to follow than other content areas.

##### Recommendation

Continual review of course content and revision of guest lectures that were added this year.

##### Action

The majority of the unit content has been revised and redeveloped to better reflect the unit outcomes and requirements of industry. This included the revision of guest lectures and where required, the inclusion of new content.

## Unit Learning Outcomes

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

1. Undertake a comprehensive clinical assessment, including history taking and physical examination.
2. Synthesize clinical information while integrating underpinning knowledge of common pathologies and pathophysiology in the critical care context.
3. Formulate an appropriate clinical management plan based on clinical assessment findings, underpinning knowledge and evidence based medicine.
4. Engage reflective practice principles to revise ongoing management of the critical care patient.
5. Develop leadership skills as a Critical Care Paramedic within a clinical team environment.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Online Quiz(zes) - 20%	•	•			
2 - Written Assessment - 40%			•	•	•
3 - Portfolio - 40%	•	•	•	•	•

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
1 - Knowledge	•	•	•	•	

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
2 - Communication	○			○	○
3 - Cognitive, technical and creative skills	○	○	○	○	
4 - Research	○		○		
5 - Self-management		○	○	○	○
6 - Ethical and Professional Responsibility				○	○
7 - Leadership			○	○	○
8 - 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
1 - Online Quiz(zes) - 20%	○		○			○		
2 - Written Assessment - 40%	○	○	○	○	○	○	○	
3 - Portfolio - 40%	○	○	○	○	○	○	○	

## Textbooks and Resources

### Textbooks

PMSC20001

#### Prescribed

##### **Clinical Examination - A systematic guide to physical diagnosis**

Edition 7 (2014)

Authors: Talley, N & O'Connor, S

Elsevier

Chatswood, NSW, Australia

ISBN: 9780729541473

Binding: Hardcover

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#### Prescribed

##### **Textbook of Adult Emergency Medicine**

(2015)

Authors: Cameron, P

Elsevier

Sydney, NSW, Australia

ISBN: 9780702053351

Binding: Hardcover

### IT Resources

#### **You will need access to the following IT resources:**

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

## Referencing Style

All submissions for this unit must use the referencing style: [Harvard \(author-date\)](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Natalee Williams-Claassen** Unit Coordinator

[n.williams-claassen@cqu.edu.au](mailto:n.williams-claassen@cqu.edu.au)

## Schedule

### **Week 1 - 06 Mar 2017**

Module/Topic	Chapter	Events and Submissions/Topic
Module 1: Neurology	Textbook of Adult Emergency Medicine, Section 8	

### **Week 2 - 13 Mar 2017**

Module/Topic	Chapter	Events and Submissions/Topic
Module 1: Neurology		

### **Week 3 - 20 Mar 2017**

Module/Topic	Chapter	Events and Submissions/Topic
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Module 2: Cardiovascular      Textbook of Adult Emergency Medicine, Section 5

#### Week 4 - 27 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Module 2: Cardiovascular		

#### Week 5 - 03 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic
Module 3: Respiratory	Textbook of Adult Emergency Medicine, Section 6	

#### Vacation Week - 10 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic
Self-study period		

#### Week 6 - 17 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic
Module 3: Respiratory		

#### Week 7 - 24 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic
Module 4: Acid-Base Balances	Textbook of Adult Emergency Medicine, Section 12 Textbook of Adult Emergency Medicine, Section 2.6	

#### Week 8 - 01 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Module 5: Sepsis	Textbook of Adult Emergency Medicine, Section 2.5	

#### Week 9 - 08 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Module 6: Endocrine	Textbook of Adult Emergency Medicine, Section 11	<b>Presentation</b> Due: Week 9 Monday (8 May 2017) 12:00 pm AEST

#### Week 10 - 15 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Module 7: Abdominal and Genitourinary	Textbook of Adult Emergency Medicine, Section 7 Textbook of Adult Emergency Medicine, Section 10	

#### Week 11 - 22 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Module 8: Toxicology	Textbook of Adult Emergency Medicine, Section 29 and 30	<b>Online Quiz</b> Due: Week 11 Monday (22 May 2017) 12:00 pm AEST

#### Week 12 - 29 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Review		<b>Portfolio</b> Due: Week 12 Monday (29 May 2017) 12:00 pm AEST

#### Review/Exam Week - 05 Jun 2017

Module/Topic	Chapter	Events and Submissions/Topic
		No Exam

#### Exam Week - 12 Jun 2017

Module/Topic	Chapter	Events and Submissions/Topic

## Assessment Tasks

### 1 Online Quiz

**Assessment Type**

Online Quiz(es)

**Task Description**

You will complete one (1) online quiz. The quiz will consist of multiple choice questions exploring content included in the unit (such as but not limited to, lecture materials, online modules, links & required readings).

Multiple choice questions will be based upon information provided throughout this unit.

Content for the quiz is based on previous weeks' topics (as detailed in the schedule) and will test your ability to articulate what is required in the undertaking of a comprehensive clinical assessment, including history taking and physical examination and synthesizing clinical information while integrating underpinning knowledge of common pathologies and pathophysiology in the critical care context.

**Quiz will be available on the 15<sup>th</sup> May 0800 AEST and is due on the 22<sup>nd</sup> May 2017 1200 AEST**  
**Students are reminded that to achieve a pass mark in this unit you will need to submit all assessment pieces and achieve a minimum pass mark of 50% for each assessment piece.**

**Number of Quizzes**

1

**Frequency of Quizzes**

Other

**Assessment Due Date**

Week 11 Monday (22 May 2017) 12:00 pm AEST

**Return Date to Students**

5th June 2017

**Weighting**

20%

**Minimum mark or grade**

50%

**Assessment Criteria**

The quiz is worth 20%. Marks are awarded if the multiple choice question is answered correctly and the total marks are tallied after the quiz have been attempted.

The quiz is open-book, so the use of Clinical Practice Guidelines, book chapters and journal articles etc. are allowed.

There will be a specific time limit imposed to complete the quiz.

**In the absence of an approved extension, there will be no opportunity to complete the task after the due date, and there will be no opportunity to apply a late penalty of five percent per day.**

**Non-attempts will score a zero mark. There will be no negative marking (that is, you will not lose a mark for an incorrect response). The quiz may not be reattempted. This is an individual assessment piece, collaboration with other students is not allowed and would result in disciplinary action.**

**Referencing Style**

- [Harvard \(author-date\)](#)

**Submission**

Online

**Learning Outcomes Assessed**

- Undertake a comprehensive clinical assessment, including history taking and physical examination.

- Synthesize clinical information while integrating underpinning knowledge of common pathologies and pathophysiology in the critical care context.

### **Graduate Attributes**

- Knowledge
- Cognitive, technical and creative skills
- Ethical and Professional Responsibility

## **2 Presentation**

### **Assessment Type**

Written Assessment

### **Task Description**

You will need to create a PowerPoint case presentation of patient who was assessed and treated during your experience as a paramedic and who required or received prehospital management at a CCP level. Your presentation must include the following information:

- Brief introduction to the case.
- The clinical assessment findings of the case.
- The Clinical Management Plan (CMP) that was implemented.
- Reflect on the management provided to this patient.
- Discuss the assessment and a revised CMP for this patient at a CCP level, including ongoing management, justified by the inclusion of the evidence based medicine.
- Identify the leadership skills required to treat this patient at a CCP level and reflect on leadership traits that were demonstrated in the management of this patient.

**Students are reminded that to achieve a pass mark in this unit you will need to submit all assessment pieces and achieve a minimum pass mark of 50% for each assessment piece.**

### **Assessment Due Date**

Week 9 Monday (8 May 2017) 12:00 pm AEST

### **Return Date to Students**

Week 10 Friday (19 May 2017)

### **Weighting**

40%

### **Minimum mark or grade**

50%

### **Assessment Criteria**

The presentation will be assessed in accordance with the rubric and information provided on the unit's Moodle page. The following criteria are key points to be included:

- The presentation should be in a PowerPoint format.
- Recorded narration is required and you can use the Notes section to detail your thinking.
- The presentation must address each of the main topic tasks as detailed in the task description.
- Avoid superficial points or comments.
- As this is a presentation, you should include images where appropriate, but these must be referenced.

The presentation has no specified length in regards to the amount of slides used but the recorded presentation should be a maximum of twenty (20) minutes to a minimum of fifteen (15) minutes in length.

This presentation is worth 40% of your overall unit mark.

### **Referencing Style**

- [Harvard \(author-date\)](#)

### **Submission**

Online



### Learning Outcomes Assessed

- Formulate an appropriate clinical management plan based on clinical assessment findings, underpinning knowledge and evidence based medicine.
- Engage reflective practice principles to revise ongoing management of the critical care patient.
- Develop leadership skills as a Critical Care Paramedic within a clinical team environment.

### Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Research
- Self-management
- Ethical and Professional Responsibility
- Leadership

## 3 Portfolio

### Assessment Type

Portfolio

### Task Description

You will need to complete a clinical portfolio of a minimum of three (3) patients, who were assessed and treated during your recent experience as a paramedic. The format of your portfolio can be self-determined, however it **must** include:

- The patient's clinical presentation, history, assessment and clinical findings
- Deliberation on the possible differential diagnoses for the patient.
- Examination of the connection between the patient's clinical presentation and assessment findings with the pathophysiology of the most likely definitive diagnosis.
- Reflection on the Clinical Management Plan used in the treatment of this patient
- Discussion and reflection on what further assessment and management could have been undertaken at a Critical Care level and the leadership skills that would have been required of a CCP in the treatment of this patient.
- All medical practice that is discussed at a CCP level must be justified with presented evidence.

**Students are reminded that to achieve a pass mark in this unit you will need to submit all assessment pieces and achieve a minimum pass mark of 50% for each assessment piece.**

### Assessment Due Date

Week 12 Monday (29 May 2017) 12:00 pm AEST

### Return Date to Students

12 June 2017

### Weighting

40%

### Minimum mark or grade

50%

### Assessment Criteria

While there is no maximum word limit for your portfolio, there is a minimum word count of 1500 words per case. The portfolio will be assessed in accordance with the rubric and information provided on the unit's Moodle page.

This portfolio is worth 40% of your overall unit mark.

### Referencing Style

- [Harvard \(author-date\)](#)

### Submission

Online

### Learning Outcomes Assessed

- Undertake a comprehensive clinical assessment, including history taking and physical examination.
- Synthesize clinical information while integrating underpinning knowledge of common pathologies and pathophysiology in the critical care context.

- Formulate an appropriate clinical management plan based on clinical assessment findings, underpinning knowledge and evidence based medicine.
- Engage reflective practice principles to revise ongoing management of the critical care patient.
- Develop leadership skills as a Critical Care Paramedic within a clinical team environment.

#### **Graduate Attributes**

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Research
- Self-management
- Ethical and Professional Responsibility
- Leadership

## Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

#### **What is a breach of academic integrity?**

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

#### **Why is academic integrity important?**

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

#### **Where can I get assistance?**

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

#### **What can you do to act with integrity?**

**Be Honest**

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own

**Seek Help**

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)

**Produce Original Work**

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem