



# PMSC28003 Evidence-based Practice 2

## Term 2 - 2023

Profile information current as at 24/04/2024 06:05 am

All details in this unit profile for PMSC28003 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

In this unit you will utilise the foundational principles, knowledge and skills applicable for the implementation and translation of evidence into clinical practice and demonstrate a high level of knowledge in the recognition and resolution of complex ethical dilemmas in research. Upon completion of this unit, you will be able to undertake a literature review using the appropriate methods and search strategies to inform best practice.

#### 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

Pre-requisite PMSC28002 Evidence-based Practice 1

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 - 2023

- 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

### 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. **Essay**

Weighting: 40%

#### 2. **Literature Review or Systematic Review**

Weighting: 60%

### 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 SUTE comments

##### **Feedback**

A part-time student felt that the Evidence-based Practice (EBP) Units are scheduled too late in the course. They felt they may have benefited from the skills learnt in these units earlier on.

##### **Recommendation**

Both CC70 and CL70 are 1-year full-time courses. Evidence-based Practice 1 is offered in Term 1 and Evidence-based Practice 2 is offered in Term 2. Unfortunately with the present pre/co-requisites, this would not be possible. Further information regarding pre/co-requisites will be provided to the students as required

#### Feedback from SUTE comments

##### **Feedback**

One student suggested the inclusion of a deeper research project vs the present assessment, a Literature Review

##### **Recommendation**

Given the feedback and recommendations that were received at the recent 5-year Course Review for CC70, we replaced the Research Methodology units with EBP units. These new EBP units are better suited to the AHPRA Professional Capabilities for a Registered Paramedic document as they place emphasis on the 5 steps to Evidence-Based Practice and how to apply it in paramedicine. Students that want to undertake a deeper research project can enrol in the Master of Paramedic Science (Critical Care Practice). In future offerings of the unit, this information will be provided on the Moodle page.

## Unit Learning Outcomes

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

1. Utilise the foundational principles, knowledge and skills applicable for the translation of evidence and implementation into clinical practice
2. Demonstrate a high level of knowledge in the recognition and resolution of complex ethical dilemmas in research
3. Undertake a literature review using appropriate methods and search strategies to inform practice.


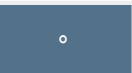
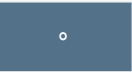



## Alignment of Learning Outcomes, Assessment and Graduate Attributes

 N/A Level	 Introductory Level	 Intermediate Level	 Graduate Level	 Professional Level	 Advanced Level
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








### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes		
	1	2	3
1 - Essay - 40%	•	•	
2 - Literature Review or Systematic Review - 60%	•		•

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes		
	1	2	3
1 - Knowledge			
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 - Essay - 40%								
2 - Literature Review or Systematic Review - 60%								

## Textbooks and Resources

### Textbooks

**There are no required textbooks.**

### 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 - 10 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Evidence-Based Practice (EBP)		

### Week 2 - 17 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Systematic Reviews		

### Week 3 - 24 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Clinical Practice Guidelines		

### Week 4 - 31 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Ethics		

### Week 5 - 07 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
Ethics		

### Vacation Week - 14 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
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### Week 6 - 21 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
Shared Decision Making		

### Week 7 - 28 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
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Clinical reseasoning and EBP

**Essay** Due: Week 7 Thursday (31 Aug 2023) 1:00 pm AEST

#### Week 8 - 04 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
Literature Review		

#### Week 9 - 11 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
Implementing and Embedding EBP		

#### Week 10 - 18 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
Implementing and Embedding EBP		

#### Week 11 - 25 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
Evaluating Practice - Audit		

#### Week 12 - 02 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
Review of content and submission		<b>Literature Review</b> Due: Week 12 Thursday (5 Oct 2023) 1:00 pm AEST

#### Review/Exam Week - 09 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
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#### Exam Week - 16 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
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## Assessment Tasks

### 1 Essay

#### Assessment Type

Essay

#### Task Description

What are the ethical considerations, challenges, and dilemmas researchers face throughout the research process, and how can they be effectively addressed?

Discuss their implications for participants, research design, data collection, analysis, result sharing, and reporting. Furthermore, explore the approaches to resolve these ethical challenges and dilemmas throughout the research process.

Your discussion must include the following as a minimum:

- The researcher's role
- The ethical considerations and implications for the research participants and their impact on how the study should be conducted
- The ethical challenges associated with the research design, data collection, data analysis, result sharing and reporting
- The possible approaches that would be used to combat these challenges and dilemmas throughout the research process.

#### Assessment Due Date

Week 7 Thursday (31 Aug 2023) 1:00 pm AEST

#### Return Date to Students

Week 9 Friday (15 Sept 2023)

#### Weighting

40%

**Minimum mark or grade**

50%

**Assessment Criteria**

The essay 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 written assessment should be presented in an essay format
- The written assessment must address each of the main topic tasks as detailed in the task description
- Avoid superficial points or comments and be clear and concise
- As this is a written assessment, you must include in-text referencing and a reference list.

There is a minimum word count of 2000 words and a maximum word count of 2500 words.

This written assessment is worth 40% of your overall unit mark.

**Referencing Style**

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

**Submission**

Online

**Learning Outcomes Assessed**

- Utilise the foundational principles, knowledge and skills applicable for the translation of evidence and implementation into clinical practice
- Demonstrate a high level of knowledge in the recognition and resolution of complex ethical dilemmas in research

**Graduate Attributes**

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

## 2 Literature Review

**Assessment Type**

Literature Review or Systematic Review

**Task Description**

In this assessment, you are required to undertake a literature review using appropriate methods and search strategies to inform practice while utilising the applicable foundational principles, knowledge, and skills for the translation of evidence and implementation into clinical practice.

The literature review should be 2000 words (10+/-) in length excluding the appendices, figures, tables, and references. At least 15 journal articles will need to be cited throughout the paper. Your review topic should be relevant to your course - tactical medicine, primary healthcare, or critical care practice.

The content of the literature review will include at a minimum:

- Title (max 15 words)
- Keywords (3-5 words)
- Introduction
- Review Question
- Methodology – search strategy, inclusion and exclusion criteria, and study screening and selection
- Results and Discussion – critique of the literature, results and their meaning, answering of the research question, strengths and limitations of the literature review
- Conclusion - conclusions drawn and implications for clinical practice and future research
- References.

**Assessment Due Date**

Week 12 Thursday (5 Oct 2023) 1:00 pm AEST

**Return Date to Students**

Exam Week Friday (20 Oct 2023)

**Weighting**

60%

**Minimum mark or grade**

50%

**Assessment Criteria**

The written assessment 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 written assessment should be presented in an essay format
- The written assessment must address each of the main topic tasks as detailed in the task description
- Avoid superficial points or comments and be clear and concise
- As this is a written assessment, you must include in-text referencing and a reference list.

There is a minimum word count of 2000 words (+/- 10%).

This written assessment is worth 60% of your overall unit mark.

**Referencing Style**

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

**Submission**

Online

**Learning Outcomes Assessed**

- Utilise the foundational principles, knowledge and skills applicable for the translation of evidence and implementation into clinical practice
- Undertake a literature review using appropriate methods and search strategies to inform practice.

**Graduate Attributes**

- Knowledge
- 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