PMSC28002 *Evidence-based Practice 1*
Term 1 - 2024

All details in this unit profile for PMSC28002 have been officially approved by CQUniversity 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 allow you to develop an understanding of the processes and theoretical underpinnings required to integrate evidence-based practice with clinical expertise to improve patient care. In addition, you will be able to formulate a clinical question, assimilate the basic principles and skills required to undertake literature searches of evidence-based resources, and interpret data and research findings relevant to the prehospital environment to inform 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

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 - 2024

- 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. **Written Assessment**
Weighting: 60%
2. **Annotated bibliography**
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 SUTE UNIT COMMENTS REPORT - T1, 2023

Feedback

The lecturer was commended for her delivery of the content and for keeping the students engaged in a unit they thought they would not enjoy.

Recommendation

We will continue to provide contemporary content and attempt to engage the students in evidence-based practice, which sadly is often considered boring and irrelevant to their practice. Hopefully, with time we will positively contribute to changing this mindset within our profession and specialty areas.

Feedback from SUTE UNIT COMMENTS REPORT - T1, 2023

Feedback

The lecturer was commended for being helpful and knowledgeable. For a distance unit, the students felt that they were well informed of the requirements and were checked up on throughout the term.

Recommendation

We will continue to provide consistent support and feedback throughout the term to the students in relation to their assessments and unit content.

Feedback from SUTE UNIT COMMENTS REPORT - T1, 2023

Feedback

A student had technical difficulties with playing resources through different electronic devices.

Recommendation

Information will be provided on the unit's Moodle page on how to contact technical services in these situations and in future correspondence with the students.

Unit Learning Outcomes

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

1. Apply the processes and theoretical underpinnings required to integrate evidence-based practice with clinical expertise to improve patient care
2. Formulate a clinical question
3. Assimilate the basic principles and skills required to undertake literature searches of evidence-based resources
4. Interpret data and research findings relevant to the prehospital environment to inform practice.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

| — 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 - Written Assessment - 60%	●	●	●	

Assessment Tasks	Learning Outcomes			
	1	2	3	4
2 - Annotated bibliography - 40%	●		●	●

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
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 - Written Assessment - 60%	○	○	○	○	○	○	○	
2 - Annotated bibliography - 40%	○	○	○	○	○	○	○	

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
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Schedule

Week 1 - 04 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Evidence-Based Practice		

Week 2 - 11 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Step 1 - Clinical Questions		

Week 3 - 18 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Step 2 - Access - Literature Searches		

Week 4 - 25 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Step 2 - Access - Literature Searches		

Week 5 - 01 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Step 3 – Critical appraisal/Assess the literature - Qualitative and Quantitative Designs		

Vacation Week - 08 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Break week		

Week 6 - 15 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Step 3 – Critical appraisal/Assess the literature - Qualitative and Quantitative Designs		

Week 7 - 22 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Assess the literature - Sampling and Data Collection		

Week 8 - 29 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Assess the literature -Data Quality and Data Analysis		

Week 9 - 06 May 2024

Module/Topic	Chapter	Events and Submissions/Topic

| Annotated Bibliographies | | **Workbook** Due: Week 9 Thursday (9 May 2024) 11:45 pm AEST |

Week 10 - 13 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Appraisal - Evidence review		

Week 11 - 20 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Steps 4 and 5 - Apply and Assess		

Week 12 - 27 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Content Review and submission		**Annotated Bibliography** Due: Week 12 Thursday (30 May 2024) 11:45 pm AEST

Review/Exam Week - 03 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic

Exam Week - 10 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic

Assessment Tasks

1 Workbook

Assessment Type
Written Assessment

Task Description
You will demonstrate your knowledge of the processes and theoretical underpinnings required to integrate best practice with clinical expertise and patient care, formulate clinical questions and assimilate the basic principles and skills required to undertake literature searches of evidence-based resources.

This will be conducted through varying tasks within a workbook and involves a mixture of long and short-answer responses, research, and reviews. The workbook will have points awarded to each task with the accumulation of these points being the result.

You must follow the workbook instructions and complete all its tasks in the spaces provided within the workbook.

The workbook will be available on the unit's Moodle page.

Assessment Due Date
Week 9 Thursday (9 May 2024) 11:45 pm AEST

Return Date to Students
Week 11 Friday (24 May 2024)

Weighting
60%

Minimum mark or grade
50%

Assessment Criteria
Assessment criteria for this assessment is detailed in the workbook and available on the unit's Moodle page.
As this is a written assessment, you must include appropriate in-text referencing and a reference list.
This workbook is worth 60% of your overall unit mark.

Referencing Style

- Harvard (author-date)

Submission
Online

Learning Outcomes Assessed

- Apply the processes and theoretical underpinnings required to integrate evidence-based practice with clinical expertise to improve patient care
- Formulate a clinical question
- Assimilate the basic principles and skills required to undertake literature searches of evidence-based resources

Graduate Attributes

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

2 Annotated Bibliography

Assessment Type
Annotated bibliography

Task Description
This written assessment will develop your skills in evidence-based research. You must write an <u>annotated bibliography on five (5) scientific journal articles and a critical summary</u> that will answer your clinical question.

Use the PICO format to design a clinical question. Search the literature for journal articles related to your clinical question. Make notes on the literature search process as this will form your methodology.

You may find many articles related to your topic however only the most relevant and recent five (5) articles are required for your annotated bibliography. Each of the five (5) identified articles will require a bibliographic annotation. Each bibliographic annotation will be 200-250 words.

Your submission must include the following :

- Title: A title that is pertinent to what is discussed in the assessment and reflects the clinical question
- Keywords: A minimum of four (4) keywords. Keywords reflect the clinical question and were used for your literature search
- Clinical Question: A valid clinical question that can be researched
- Methodology: Describe the methods you used to perform your literature search. Aspects that need to be covered include the databases searched, inclusion and exclusion criteria, and the search terms used
- Bibliography: Each of the five (5) articles are to be presented individually. Each article's full reference should be presented in the Harvard referencing style and accompanied by a bibliographic annotation that includes the quality of the journal or the number of citations the article has attracted, the credibility of the author(s) and their affiliation(s), and a summary of the key findings in the article.
- Critical Summary: A critical summary of the literature findings, answering your clinical question
- Reference List: Any additional in-text references used in the summary will need to be included in the reference list however the five (5) annotated bibliographic references do not need to be referenced in the reference list.
- PDF Copies of the five (5) selected articles: When you upload your annotated bibliography to Moodle for submission, you must include the 5 articles used as separate PDFs. The PDFs are to be labelled with the first author and the year of publication e.g. Jackson, 2020.

Please refer to the marking rubric for this assessment.

Assessment Due Date
Week 12 Thursday (30 May 2024) 11:45 pm AEST

Return Date to Students
Exam Week Friday (14 June 2024)

Weighting
40%

Minimum mark or grade
50%

Assessment Criteria
The annotated bibliography will be assessed in accordance with the marking 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.
• For all additional references you must include in-text referencing as required and a reference list
There is a word limit of 2000 words (+/- 10%).
This assessment is worth 40% of your overall unit mark.

Referencing Style

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

Submission
Online

Learning Outcomes Assessed

- Apply the processes and theoretical underpinnings required to integrate evidence-based practice with clinical expertise to improve patient care
- Assimilate the basic principles and skills required to undertake literature searches of evidence-based resources
- Interpret data and research findings relevant to the prehospital environment to inform practice.

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