



# PSIO14006 Research Project

## Term 1 - 2023

Profile information current as at 26/03/2023 09:52 pm

All details in this unit profile for PSIO14006 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

In this unit you will build upon previous learning and skills in research methods by planning and conducting a supervised research project in the form of a primary study, a systematic literature review, or a service improvement project. You will be required to collaborate with your assigned research group and your main supervisor to present a research project in the form of a manuscript for a relevant peer-reviewed journal and an oral group presentation. You will learn essential research skills that will be useful in your development as an autonomous evidence-based practitioner.

#### Details

Career Level: *Undergraduate*

Unit Level: *Level 4*

Credit Points: *12*

Student Contribution Band: *8*

Fraction of Full-Time Student Load: *0.25*

#### Pre-requisites or Co-requisites

To enrol in this unit you must be enrolled in the CB85 Course and meet the following pre-requisites: ALLH12006 Evidence Based Practice for Health Professionals ALLH12007 Research Methods for Therapy or ALLH11009 Research Methods for Health Professionals PSIO13002 Professional Physiotherapy Practice 1 PSIO13003 Professional Physiotherapy Practice 2

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 - 2023

- Bundaberg
- Rockhampton

#### 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 12-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 25 hours of study per week, making a total of 300 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. **Research Assignment**

Weighting: 70%

#### 2. **Presentation**

Weighting: 30%

### 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

**Feedback**

Students asked for rubrics to be accessible to students when unit is released.

**Recommendation**

It is recommended that marking rubrics be made accessible to students when unit Moodle site is released.

#### Feedback from SUTE unit comments

**Feedback**

Students said that meetings with supervisors could not happen before term started and that it was hard to find a time on top of placement to schedule a meeting.

**Recommendation**

It is recommended that students are briefed about carefully planning their selection of group members and aiming to ensure that clinical placements are diarised and common availability for group work also diarised prior to the start of Term 1.

## Unit Learning Outcomes

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

1. Perform a comprehensive search and critique of published literature to identify relevant evidence on a defined research topic
2. Design and conduct a research project incorporating relevant research design theory in consideration of the ethical issues related to the research topic, the research population and the research design
3. Summarise, analyse, compare and interpret research results in an evidence based manner to draw reasoned conclusions and make further recommendations for clinical practice
4. Write a manuscript using the formatting of a subject specific academic journal and communicate and disseminate findings at conferences in poster and oral presentations.



## 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: [Vancouver](#)  
For further information, see the Assessment Tasks.

## Teaching Contacts

**Vanesa Bochkezanian** Unit Coordinator  
[v.bochkezanian@cqu.edu.au](mailto:v.bochkezanian@cqu.edu.au)

## Schedule

### Week 1 - 06 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your projects and supervisors each week. Discuss with project main supervisor.	N/A	N/A

### Week 2 - 13 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your projects and supervisors each week. Discuss with project main supervisor.	N/A	N/A

### Week 3 - 20 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	N/A

### Week 4 - 27 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	N/A

### Week 5 - 03 Apr 2023

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	N/A

**Vacation Week - 10 Apr 2023**

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	N/A

**Week 6 - 17 Apr 2023**

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	N/A

**Week 7 - 24 Apr 2023**

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	N/A

**Week 8 - 01 May 2023**

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	N/A

**Week 9 - 08 May 2023**

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	N/A

**Week 10 - 15 May 2023**

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	N/A

**Week 11 - 22 May 2023**

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	N/A

**Week 12 - 29 May 2023**

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	N/A

**Review/Exam Week - 05 Jun 2023**

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	The Presentation is due on campus (Rockhampton and Bundaberg) during Week 1 or Week 2 of the CQUniversity Term 2 examination period.

**Exam Week - 12 Jun 2023**

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor. Discuss with project main supervisor.	N/A	The Presentation is due on campus (Rockhampton and Bundaberg) during Week 1 or Week 2 of the CQUniversity Term 2 examination period.

## Assessment Tasks

### 1 Research Assignment

#### Assessment Type

Research Assignment

#### Task Description

The Research Assignment has two components:

Assessment 1: Research Assignment (70%):

- Assessment 1a: Individual submission of a Critically Appraised Topic (20%)
- Assessment 1b: Group submission of manuscript (50%) : Mark for manuscript (45%);Individual contribution (5%)

Component 1a: Critical Appraised Topic (CAT)(20%, individual submission)

This is a 1,200 word (Arial 10, 1.5 spacing) critically appraised topic related to your research project. . You will be required to attend a Zoom lecture in Week 1 on Term 1 2023 (2 x 2 hours = 4 hours) on how to conduct a CAT. The aim of the CAT is for you to have a grasp of the topic you will be reaching, and may form a component of your final group manuscript e.g. Introduction, research question, hypotheses and discussion of wider literature. You will be able to have a single discussion with your supervisor about your CAT but will not receive any feedback prior to submission. The submission deadline is 5pm, 12th May 2023.

Component 1b: Research manuscript (50%, Group Submission)

The manuscript will take the form of write-up of one of the following options (as determined by the main project supervisor):

1. A systematic review of the literature on a predetermined topic area; OR
2. A study that may involve data collection, data analysis and synthesis and discussion of the results.

This is a group assignment that requires you to design and complete a research study and draft a manuscript suitable for publication within an academic journal. The formatting and referencing requirements for your manuscript will reflect the author instructions for the chosen journal. The journal will be selected in consultation with your project main supervisor. A copy of the author guidelines must be submitted with your group manuscript. Both group and individual components MUST be submitted in Microsoft Word on Moodle. Please refer to the unit Moodle site for the rubrics associated with these 2 components.

#### Assessment Due Date

Assessment 1a: 12th May, 2023 5 pm. Assessment 1b: 15th September, 2023 5 pm.

#### Return Date to Students

Results and feedback will be made available within 3 weeks of submission of each component.

#### Weighting

70%

#### Minimum mark or grade

50%

#### Assessment Criteria

The assessment rubric for this task is based on the Physiotherapy Practice Thresholds in Australia and Aotearoa New Zealand. This quality framework is mapped against the CQUniversity Graduate Attributes and intended to give a holistic understanding of standards expected for the assessment task.

Component 1a: Critical Appraised Topic (CAT)(20%, individual submission)

This is a 1,200 word (Arial 10, 1.5 spacing) critically appraised topic related to your research project. . You will be required to attend a Zoom lecture in Week 1 on Term 1 2023 (2 x 2 hours = 4 hours) on how to conduct a CAT. The aim of the CAT is for you to have a grasp of the topic you will be reaching, and may form a component of your final group manuscript e.g. Introduction, research question, hypotheses and discussion of wider literature. You will be able to have a single discussion with your supervisor about your CAT but will not receive any feedback prior to submission. The submission deadline is 5pm, 12th May 2023.

Component 1b: Research manuscript (50%, Group Submission)

The manuscript will take the form of write-up of one of the following options (as determined by the main project supervisor):

1. A systematic review of the literature on a predetermined topic area; OR
2. A study that may involve data collection, data analysis and synthesis and discussion of the results.

This is a group assignment that requires you to design and complete a research study and draft a manuscript suitable for publication within an academic journal. The formatting and referencing requirements for your manuscript will reflect the author instructions for the chosen journal. The journal will be selected in consultation with your project main supervisor. A copy of the author guidelines must be submitted with your group manuscript. The total weighting of these two components is 70% of the unit total. For further information, refer to Moodle "Assessments" tab.

### Referencing Style

- [Vancouver](#)

### Submission

Online

### Submission Instructions

Component 1: Group submission of Manuscript (5pm on Friday 15th September, 2023); and Component 2: Individual submission Introduction (5pm on Friday 12th May, 2023)

### Learning Outcomes Assessed

- Perform a comprehensive search and critique of published literature to identify relevant evidence on a defined research topic
- Design and conduct a research project incorporating relevant research design theory in consideration of the ethical issues related to the research topic, the research population and the research design
- Summarise, analyse, compare and interpret research results in an evidence based manner to draw reasoned conclusions and make further recommendations for clinical practice
- Write a manuscript using the formatting of a subject specific academic journal and communicate and disseminate findings at conferences in poster and oral presentations.

### Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice
- Social Innovation

## 2 Oral Group Presentation

### Assessment Type

Presentation

### Task Description

The Oral Group Presentation (30%) has two marked components  
Group research presentation of the study (20% Unit total); AND  
Individual contribution and performance during the group presentation (10% Unit total)  
Component one: Oral Group Presentation (20%):

You will present the findings of your research to peers, academic staff, clinicians and members of the community in the form of an oral conference presentation of 15-minutes duration, plus 5-minutes of question time.

All members of the group are required to present for an equivalent duration (for example in a group of 4 students, each member will present for between 3-4 minutes each).

This presentation must be prepared in Microsoft PowerPoint and should include the following sections: Introduction, Methodology, Results, Discussion and Conclusion.

The presentations will be marked by the unit coordinator and moderated with members of the physiotherapy academic team.

The Oral Group Presentation will be done as part of the Physiotherapy Research Symposium and is scheduled for 8am on Friday, 20th October 2023.

All students must attend in person at their corresponding campus (ROK or BDG).

A PowerPoint version of the groups presentation must be uploaded to the conference laptop by 7:45am on the day of the symposium.

Component 2: Individual contribution and performance during the group presentation (10%)

Your individual contribution and performance during the group presentation will be marked as the individual component



of this presentation

The presentations will be marked by the unit coordinator and moderated by members of the physiotherapy academic team.

Further details about the Oral Group Presentation:

Referencing Style: American Psychological Association (APA) or Harvard (author-date) as defaults, but preferably based on journal of publication as per research assignment component.

Submission: All groups will be required to submit an electronic copy of their presentation slides to the course coordinator the day prior to the formal presentation. Conference presentation is on the Friday, 20th October 2023 in CQUniversity Term 2 assessment period. A confirmation of date, timetable and delivery will be available on Moodle closer to the date. The presentations will be marked by members of the physiotherapy academic team.

The Physiotherapy Research Symposium is scheduled for 8am on Friday, 20th October, 2023.

All students must attend in person at their corresponding campus (ROK or BDG).

A PowerPoint version of the groups presentation must be uploaded to the conference laptop by 7:45am on the day of the symposium.

For further information, refer to Moodle "Assessments" tab.

### **Assessment Due Date**

A PowerPoint version of the groups presentation must be uploaded to the conference laptop by 7:45am and on Moodle by 5pm on Friday 20th October, 2023.

### **Return Date to Students**

Results and feedback will be made available within 2 weeks of the symposium.

### **Weighting**

30%

### **Assessment Criteria**

The assessment rubric for this task is based on the Physiotherapy Practice Thresholds in Australia and Aotearoa New Zealand. This quality framework is mapped against the CQUniversity Graduate Attributes and intended to give a holistic understanding of standards expected for the assessment task.

The assessment rubric for this task is based on the Physiotherapy Practice Thresholds in Australia and Aotearoa New Zealand. This Quality framework is mapped against the CQUniversity Graduate Attributes and intended to give a holistic understanding of standards expected for the assessment task. The Conference Presentation will be marked by independent members of the academic staff. Marks will be moderated and mean of the marks will represent the final mark. The total weighting of this assessment is 30% of the Unit total and it comprises the individual contribution and communication during the oral group presentation, which is the individual component of this assessment and is marked individually in the rubric.

Conference Presentation (oral group presentation 30%):

The following categories will be assessed:

- Introduction (10%)
- Methods (15%)
- Results (15%)
- Research purpose and key messages (15%)
- Visual presentation. Organisation/structure (5%)
- Grammar and referencing (5%)
- Individual contribution to oral presentation (35%), which represents 10% Unit total.

Submission instructions: all groups are required to submit one electronic copy of their presentation (one student per group) slides on Moodle 24 hours prior to the formal presentation in the ppt format.

For further information, refer to Moodle "Assessments" tab.

### **Referencing Style**

- [Vancouver](#)

### **Submission**

Online Group

### **Submission Instructions**

A PowerPoint version of the groups presentation must be uploaded to the conference laptop by 7:45am and on Moodle by 5pm on Friday 20th October, 2023.

### **Learning Outcomes Assessed**

- Summarise, analyse, compare and interpret research results in an evidence based manner to draw reasoned

- conclusions and make further recommendations for clinical practice
- Write a manuscript using the formatting of a subject specific academic journal and communicate and disseminate findings at conferences in poster and oral presentations.

### **Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice
- Social Innovation

## 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