



# PSIO14006 Research Project

## Term 1 - 2022

Profile information current as at 07/05/2024 09:24 am

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 - 2022

- 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 Have your Say

**Feedback**

Students have commented that staff availability and timelines of feedback was a major strength of this unit.

**Recommendation**

It is recommended to continue to provide timely and effective student support and feedback.

#### Feedback from Informal feedback

**Feedback**

Students commented that the early release of topics in January 2021 and the ability to form groups based around placements was welcomed.

**Recommendation**

It is recommended that topics are released in January of the new year to facilitate student planning of the Research Project and for students to form groups.

#### Feedback from Informal feedback

**Feedback**

Students have stated that the Symposium is well organised and allowed them to showcase their Research Projects to the wider community. They also appreciated the inclusion of potential employees as sponsors, as this exposed them to future work opportunities. It was suggested that more guests were able to attend on campus.

**Recommendation**

It is recommended that more guests be invited on campus to attend the Symposium and that external sponsorships and partnerships are developed to enhance the students experience of the day.

## 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.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes



## 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 - 07 Mar 2022

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 - 14 Mar 2022

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 - 21 Mar 2022

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 - 28 Mar 2022

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 - 04 Apr 2022

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 - 11 Apr 2022**

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 - 18 Apr 2022**

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 - 25 Apr 2022**

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 - 02 May 2022**

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 - 09 May 2022**

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 - 16 May 2022**

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
		<b>Research Assignment</b> Due: Week 10 Friday (20 May 2022) 5:00 pm AEST

**Week 11 - 23 May 2022**

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 - 30 May 2022**

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 - 06 Jun 2022**

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 - 13 Jun 2022**

Module/Topic	Chapter	Events and Submissions/Topic
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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.

### **Research Symposium Presentation**

Due: Exam Week Friday (17 June 2022) 5:00 pm AEST

## Assessment Tasks

### 1 Research Assignment

#### **Assessment Type**

Research Assignment

#### **Task Description**

**The Research Assignment has two components:**

1. **Research Manuscript**, which is a group submission; **AND**
2. **Introduction** to the study (600 words).

#### **Component 1: Research manuscript (60%, 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 manuscript will be marked and moderated by members of the physiotherapy academic team.

#### **Component 2: Introduction to the study (10%, individual submission)**

The individually graded component of the research assignment is the the submission of a 600-word introduction to the study (+/-10%, not including cover sheet and title page, reference list, tables and/or figures).

The introduction that should provide context to the and include: a background to the topic, rationale, gaps in the literature, the research question; and aims and objectives of the study.

The introduction will be marked by the main project supervisor and should be submitted by 5pm on Friday, 20th May 2022 (Week 10, Term 1).

**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**

Week 10 Friday (20 May 2022) 5:00 pm AEST

Component 1: Manuscript (5pm on Friday 16th September, 2022) and Component 2: Introduction (5pm on Friday 20th May, 2022 COB)

#### **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 1: Research manuscript (60%, Group Submission)**

The manuscript will be marked and moderated by members of the academic staff using a rubric available on the unit Moodle site.

The categories that will be assessed are:

- Introduction (15%)
- Methodology (20%)
- Results (20%)
- Discussion and Conclusions (30%)
- Standard of academic writing, organisation/ structure/ formatting/author guidelines including abstract (15%)

### **Component 2: Introduction to the study (10%, Individual Submission)**

The introduction will be marked by the main research supervisor using a rubric available on the unit Moodle site.

The introduction that should provide context to the and include: a background to the topic rationale, gaps in the literature, the research question; and aims and objectives of the study.

Submission guidance:

- Include an assignment cover sheet (see Moodle).
- Include a title page (words not included in word count).
- The introduction should be submitted in an A4 size Microsoft Word document only using Arial (minimum font size 11) or Times New Roman (minimum font size 12).
- Be 1.5 or double spaced and include page numbers.
- Use 2.5cm margins through the document.
- Use the American Psychological Association (APA, 7th edition) or Harvard style reference methods.
- The document should be saved using the format:  
<<<surname\_name\_PSI014006\_Literature\_Review\_Introduction>> >.

The total weighting of these two component 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 16th September, 2022; and Component 2: Individual submission Introduction (5pm on Friday 20th May, 2022 COB)

### **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 Research Symposium Presentation

### Assessment Type

Presentation

### Task Description

**The Research Symposium Presentation has two marked components:**

1. **Group** research presentation of the study; **AND**
2. **Individual** communication during the group presentation.

### Component 1: Conference Presentation (25% Group Presentation):

- 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.

### Component 2: Individual communication during the group presentation (5% Individual Presentation)

- Your **individual communication during the group presentation** will be marked as the individual component of this presentation (refer to the Conference Presentation rubric for further details).

The presentations will be marked by members of the physiotherapy academic team.

The Physiotherapy Research Symposium is scheduled for **8am on Friday, 21st October 2022**.

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

Exam Week Friday (17 June 2022) 5:00 pm AEST

A PowerPoint version of the groups presentation must be uploaded to the conference laptop by 7:45am and on Moodle by 5pm on Friday 21st October, 2022.

### 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 Presentation will be marked and moderated by members of the physiotherapy academic team.

The following categories will be assessed during the research symposium presentation:

- Visual presentation.
- Organisation and structure.
- Methodology and results.
- Research purpose and key messages.
- Grammar and referencing.
- Group and individual Engagement and communication.

**The total weighting of these two component is 30% of the unit total.**

**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 21st October, 2022.

## **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