PSIO14006 *Research Project*
Term 1 - 2019

Profile information current as at 13/05/2024 12:40 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
This unit will enable students to build on previous learning, to plan and conduct a supervised research project in the form of a primary study, a systematic literature review, or a service improvement project. The project will be presented in the form of a manuscript for a relevant peer-reviewed journal.

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
ALLH12006 Evidence Based Practice for Allied Health ALLH12007 Research Methods for Therapy 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 - 2019

- 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. **Written Assessment**
Weighting: 60%
2. **Portfolio**
Weighting: 20%
3. **Oral Examination**
Weighting: 20%

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 In person.

Feedback
Students enjoyed the array of topics being made available to them. Students appreciated that topics had been researched for eligibility and feasibility prior to the start of term.

Recommendation
Topics are prepared and assessed for eligibility prior to being made available for students to select.

Unit Learning Outcomes

On successful completion of this unit, you will be able to:
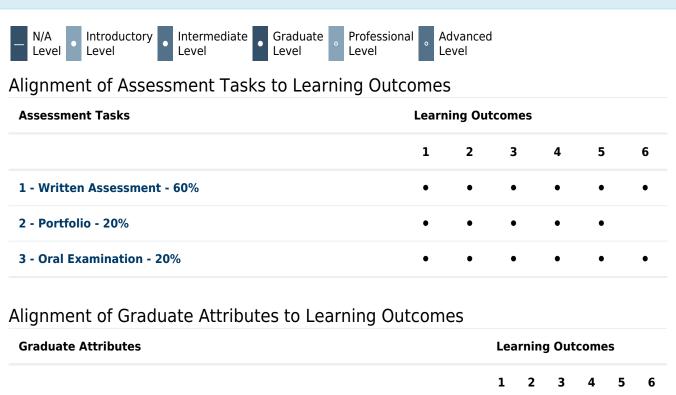
1. Review a specific knowledge domain and identify a gap worthy of research.
2. Critically appraise a range of literature around a specific topic.
3. Evaluate research designs and/or models for evaluating practice.
4. Identify and explain ethical issues in the area of study.
5. Conduct an appropriate analysis and draw reasoned conclusions to make recommendations for practice.
6. Communicate findings within accepted academic conventions.

Per NPC1367

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	5	6
1 - Written Assessment - 60%	•	•	•	•	•	•
2 - Portfolio - 20%	•	•	•	•	•	
3 - Oral Examination - 20%	•	•	•	•	•	•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes					
	1	2	3	4	5	6
1 - Communication	•	•	•		•	•
2 - Problem Solving	•	•	•	•	•	•

Graduate Attributes	Learning Outcomes					
	1	2	3	4	5	6
3 - Critical Thinking	•	•	•	•	•	
4 - Information Literacy	•	•	•	•	•	•
5 - Team Work	•	•	•	•	•	•
6 - Information Technology Competence	•					•
7 - Cross Cultural Competence	•			•		
8 - Ethical practice				•		
9 - Social Innovation						
10 - 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	9	10
1 - Written Assessment - 60%	•	•	•	•	•	•	•	•		
2 - Portfolio - 20%	•	•	•	•	•	•	•	•		
3 - Oral Examination - 20%	•	•	•				•	•		

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 styles below:

- American Psychological Association 6th Edition (APA 6th edition)
- Vancouver

For further information, see the Assessment Tasks.

Vanesa Bochkezanian Unit Coordinator
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Schedule

Week 1 - 11 Mar 2019

Module/Topic	Chapter	Events and Submissions/Topic
Planning for the research project. Discuss with individual supervisor.	Planning for the research project. Discuss with individual supervisor.	N/A

Week 2 - 18 Mar 2019

Module/Topic	Chapter	Events and Submissions/Topic
Search Terms and Strategies/Ethics	Discuss with individual supervisor	N/A

Week 3 - 25 Mar 2019

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

Week 4 - 01 Apr 2019

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

Week 5 - 08 Apr 2019

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

Vacation Week - 15 Apr 2019

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

Week 6 - 22 Apr 2019

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

Week 7 - 29 Apr 2019

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

Week 8 - 06 May 2019

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

Week 9 - 13 May 2019

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

Week 10 - 20 May 2019

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

Week 11 - 27 May 2019

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

Week 12 - 03 Jun 2019

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

Review/Exam Week - 10 Jun 2019

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor		All assessment items are deferred assessments with due dates in Term 2. The Written Assessment and Portfolio are due Friday 20th September 2019. Group Research Oral Examination is due on campus (Rockhampton and Bundaberg) during week 1 or week 2 of the CQUniversity Term 2 examination period.

Exam Week - 17 Jun 2019

Module/Topic	Chapter	Events and Submissions/Topic
Content will vary depending on your project and supervisor		All assessment items are deferred assessments with due dates in Term 2. The Written Assessment and Portfolio are due Friday 20th September 2019. Group Research Oral Examination is due on campus (Rockhampton and Bundaberg) during week 1 or week 2 of the CQUniversity Term 2 examination period.

Term Specific Information

In order to facilitate maximum time working on your research project with your supervisor we require you to select your groups and potential research topics prior to the start of Term 1 (11th March, 2019). Please check your University email for notifications and updates on time specific details.
Your group and your supervisor will need to select an appropriate Journal for future publication of the research project's results. The referencing format required by the Journal's author instructions will be the one utilised for the written assessment.
Contact details of Physiotherapy supervisors:
Dr. Lee Barber (l.barber@cqu.edu.au)
Dr. Steven Obst (s.obst@cqu.edu.au)
Dr. Luke Heales (l.heales@cqu.edu.au)
Ms. Sasha Job (s.job@cqu.edu.au)
Ms. Tanya Palmer (t.palmer@cqu.edu.au)

Assessment Tasks

1 Written Assessment (60%)

Assessment Type
Written Assessment

Task Description
The written assessment will take the form of one of the following options as determined by the project supervisor who will be a member of the Academic Staff.
1. Systematic Review of the literature on a predetermined topic. A "PROSPERO" registration will need to be considered and discussed with your principal supervisor for this research project.
2. Research project involving data collection, statistical analysis, and write-up on a predetermined topic. An Ethics Application will need to be considered and discussed with your principal supervisor for this research project.
You will work in groups to prepare a written manuscript for publication in a scientific 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 the principle supervisor. A PDF of the author guidelines must be submitted with your manuscript.
As this is a multi-term unit all assessment items are deferred, with due dates in Term 2. The Written Assessment is due Friday 20th September 2019 at 4:30pm. A timetable will be developed closer to the date.

Assessment Due Date

As this is a multi-term Unit assessment items are deferred assessments with due dates in Term 2. The Written Assessment is due Friday 20th September 2019 at 4:30pm.

Return Date to Students

Results and feedback will become available within 4 weeks allowing students to address feedback prior to their oral presentation.

Weighting
60%

Minimum mark or grade
Students are required to complete all assessments tasks to be eligible to pass this Unit.

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 Written Assessment will be marked by two independent members of the academic staff. To minimise bias in the marking process, two physiotherapy academic staff, external to the principle supervisor will mark each manuscript.
The categories that will be assessed are the following:
Overall presentation/structure (10%)
Introduction (10%)
Methodology (30%)
Results (20%)
Discussion and conclusion plan (30%)

Referencing Style

- American Psychological Association 6th Edition (APA 6th edition)
- Vancouver

Submission
Online Group

Submission Instructions
One electronic copy of the Written Assessment must be submitted through Moodle by the due date.

Learning Outcomes Assessed

- Review a specific knowledge domain and identify a gap worthy of research.
- Critically appraise a range of literature around a specific topic.
- Evaluate research designs and/or models for evaluating practice.
- Identify and explain ethical issues in the area of study.
- Conduct an appropriate analysis and draw reasoned conclusions to make recommendations for practice.
- Communicate findings within accepted academic conventions.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking

- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

2 Portfolio (20%)

Assessment Type
Portfolio

Task Description
You will individually prepare, document, and present a Portfolio of research milestones connected with their project. This will outline specific individual tasks (and outcomes) undertaken by you within your research group during the course of study. This will include individual reflection on participation (barriers & facilitators) associated with these tasks. In addition, a SWOT analysis highlighting the strengths, weaknesses (internal), opportunities, and threats (external) of your performance over the Unit is required to be included in the Portfolio. You will need to include self-reflection on how you contributed to your group and ways you could improve for the future.
The Portfolio will be graded by the group's principle academic supervisory team.
As this is a multi-term unit all assessment items are deferred assessments with due dates in Term 2. The Portfolio is due Friday 20th September 2019 at 4:30pm.

Assessment Due Date

As this is a multi-term unit all assessment items are deferred assessments with due dates in Term 2. The Portfolio is due Friday 20th September 2019 at 4:30pm.

Return Date to Students

Results and feedback will become available after 4 weeks of the Portfolio submission.

Weighting
20%

Minimum mark or grade
Students are required to complete all assessments tasks to be eligible to pass this Unit.

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 Portfolio will be graded by the group's principle academic supervisory team.
The categories that will be assessed are the following:
Portfolio presentation and description (10%)
SWOT analysis (10%)

Referencing Style

- [American Psychological Association 6th Edition (APA 6th edition)](#)
- [Vancouver](#)

Submission
Online

Submission Instructions
All students must upload their individual portfolio to Moodle.

Learning Outcomes Assessed

- Review a specific knowledge domain and identify a gap worthy of research.
- Critically appraise a range of literature around a specific topic.
- Evaluate research designs and/or models for evaluating practice.
- Identify and explain ethical issues in the area of study.
- Conduct an appropriate analysis and draw reasoned conclusions to make recommendations for practice.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking

- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

3 Oral Examination

Assessment Type
Oral Examination

Task Description
You will present the findings of your research to peers, academic staff and invited guests (e.g. local clinicians) in the form of a conference presentation of approximately 15 minutes duration, excluding question time. This presentation will need to include information related to introduction, methods, results and conclusion from your research study. Your oral presentation may be assessed by the same reviewers of your written assessment and you are expected to discuss any previous feedback provided by them.
As this is a multi-term unit all assessment items are deferred, with due dates in Term 2, 2019. The Oral Examination will occur on Friday 25th October 2019. A timetable will be developed closer to the date.

Assessment Due Date

As this is a multi-term Unit, all assessment items are deferred assessments with due dates in Term 2. The Oral Examination will occur on Friday 20th October 2019.

Return Date to Students

Results and feedback will become available after 4 weeks of the presentation date.

Weighting
20%

Minimum mark or grade
Students are required to complete all assessments tasks to be eligible to pass this Unit.

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 Oral Examination will be marked by two independent members of the academic staff.
The following categories will be assessed:
Organisation and structure of presentation optimising learning outcomes (20%)
Communication (20%)
Introduction (20%)
Methods (15%)
Results (15%)
Discussion and take home message (15%)

Referencing Style

- American Psychological Association 6th Edition (APA 6th edition)
- Vancouver

Submission
Offline

Submission Instructions
You must be present in person and present your findings verbally to be eligible to pass the unit.

Learning Outcomes Assessed

- Review a specific knowledge domain and identify a gap worthy of research.
- Critically appraise a range of literature around a specific topic.
- Evaluate research designs and/or models for evaluating practice.
- Identify and explain ethical issues in the area of study.
- Conduct an appropriate analysis and draw reasoned conclusions to make recommendations for practice.
- Communicate findings within accepted academic conventions.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Cross Cultural Competence
- Ethical practice

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