ALLH14001 Research Project for Health Professionals 2 Term 2 - 2024

Profile information current as at 29/07/2024 03:41 pm

All details in this unit profile for ALLH14001 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 capstone research unit, you will complete work initiated in Research Project for Health Professionals 1. You will further your critical thinking and analytical skills through the completion of your research project which will advance your level of knowledge in a specialised area related to health. You will need to evaluate and synthesise your research findings within the context of health literature to identify future opportunities to extend health research. In addition, you will be required to communicate your research findings in a professional manner and identify the clinical relevance of these outcomes to your discipline.

Details

Career Level: Undergraduate Unit Level: Level 4 Credit Points: 6 Student Contribution Band: 8 Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

ALLH14002 Research Project for Health Professionals 1 is a prerequisite unit. Students must have successfully completed ALLH14002, to be eligible to enrol in ALLH14001.

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 <u>Assessment Policy and</u> <u>Procedure (Higher Education Coursework)</u>.

Offerings For Term 2 - 2024

- Online
- 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 6-credit Undergraduate 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

 Poster Sessions Weighting: 30%
 Research Assignment Weighting: 70%

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 <u>University's Grades and Results Policy</u> 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 <u>CQUniversity Policy site</u>.

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' survey

Feedback

Students highlighted the benefit of being able to discuss ideas, questions, feedback, and translation of skills within a supportive environment.

Recommendation

It is recommended that the Moodle forums and weekly tutorials continue to offer a supportive discussion space in which both unit coordinator/lecturer and students can share constructive ideas, questions, suggestions, and feedback as a group.

Feedback from 'SUTE' survey

Feedback

Students indicated the importance of having clear and specified unit requirements and learning materials.

Recommendation

It is recommended that unit requirements and learning materials continue to be discussed early in the term, so that students can be aware of the unit aims and expectations, weekly activities, and assessment information, as early as possible.

Unit Learning Outcomes

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

- 1. Generate insights and logical conclusions from qualitative and/or quantitative data analysis
- 2. Critique research and scholarly literature to identify strengths and weaknesses in design and analysis, to identify avenues for future health research
- 3. Identify and assess the practical and cultural implications of implementation of research outcomes in a health setting
- 4. Effectively and professionally communicate research findings in a variety of formats and a manner suitable for the intended audience

Alignment of Learning Outcomes, Assessment and Graduate Attributes

N/A Level

Introductory Intermediate Level

te Graduate Level

Professional Level

Advanced
 Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learnin	Learning Outcomes		
	1	2	3	4
1 - Poster Sessions - 30%	•	•	•	•
2 - Research Assignment - 70%	•	٠	•	•

Alignment of Graduate Attributes to Learning Outcomes

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

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)
- EndNote or similar bibliographic software is recommended. EndNote is available free of charge from CQUniversity via the Library or IT services.
- CQUniversity Library Resources
- Zoom (both microphone and webcam capability)

Referencing Style

All submissions for this unit must use the referencing style: <u>American Psychological Association 7th Edition (APA 7th</u> <u>edition)</u>

For further information, see the Assessment Tasks.

Teaching Contacts

Stephanie Alley Unit Coordinator s.alley@cqu.edu.au

Schedule

Week 1. Statistics (Part 1) - 08 Jul 2024

Module/Topic

Chapter

RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES

- Variables
- Measurement
- Data coding
- Descriptive statistics

TUTORIAL

- Assessment tasks
- Review progress to date
- Discuss next steps and research timeline for the term

Week 2. Statistics (Part 2) - 15 Jul 2024

Module/Topic

Chapter

Events and Submissions/Topic

Events and Submissions/Topic

RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES

- t-tests
- ANOVAs
- Correlations
- Non-parametric options

TUTORIAL

- Research Project: Cleaning and coding data
 Systematic Review: Data extraction

Week 3. Systematic review (Part 3) - 22 Jul 2024

Week 3. Systematic review (Part 3)	- 22 Jul 2024	
Module/Topic	Chapter	Events and Submissions/Topic
RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES		
 Assessing quality and risk Interrater reliability Evaluating your own review 		
TUTORIAL		
 Research Project: Coding and transforming data Systematic Review: Data extraction continued 		
Week 4. Qualitative data analysis -	29 Jul 2024	
Module/Topic	Chapter	Events and Submissions/Topic
RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES		
 Transcribing qualitative data Coding qualitative data Analysing and verifying qualitative data 		
TUTORIAL		
 Research Project: Understanding data through descriptive statistics Systematic Review: Quality and risk assessment 		
Week 5: Putting it all together (Par	t 1) - 05 Aug 2024	
Module/Topic	Chapter	Events and Submissions/Topic
RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES		
 Overcoming writer's block Title and abstract Revising your introduction Writing methods 		
TUTORIAL		
 Research Project: Statistical analyses Systematic Review: Agreement measures and finalising quality assessment Both: Revising introductions and writing methods 	5	

Break Week - 12 Aug 2024		
Module/Topic	Chapter	Events and Submissions/Topic
Week 6: Reporting your results with	n tables and figures - 19 Aug 2024	
Module/Topic	Chapter	Events and Submissions/Topic
RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES		
 Creating tables Creating figures Embedding tables and figures 		
TUTORIAL		
 Research Project: Continue with statistical analyses and interpretation Systematic Review: Analysing and interpreting results 		
Week 7: Putting it all together (Par	t 2) - 26 Aug 2024	
Module/Topic	Chapter	Events and Submissions/Topic
RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES		
 Writing results, discussion, and conclusion Formatting and referencing Tips for poster presentations 		
TUTORIAL		
 Research Project: Identifying appropriate tables and figures to present data and writing up results Systematic Review: Presenting and writing up results Both: Planning posters 		
Week 8: Dissemination, knowledge	translation and research pathways	- 02 Sep 2024
Module/Topic	Chapter	Events and Submissions/Topic
RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES		
 Research dissemination Knowledge translation Pathways to a research career 		
TUTORIAL		
 Progressing posters Writing discussions		
Week 9: Progressing your poster pr	esentation - 09 Sep 2024	
Module/Topic	Chapter	Events and Submissions/Topic
RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES		
• There are no recorded lectorials or online interactive activities this week		
TUTORIAL		
Finalising posters		

Week 10: Presenting your research	- 16 Sep 2024	
Module/Topic	Chapter	Events and Submissions/Topic
RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES		
• There are no recorded lectorials or online interactive activities this week		Research Poster Due: Week 10 Monday (16 Sept 2024) 9:00 am AEST
TUTORIAL		
• There is no tutorial this week		
Week 11: Writing Workshop - 23 Se	p 2024	
Module/Topic	Chapter	Events and Submissions/Topic
RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES		
 There are no recorded lectorials or online interactive activities this week 		
TUTORIAL		
• The tutorial will be conducted as a writing workshop to support students with progressing their research paper		
Week 12: Finalise your research pa	per - 30 Sep 2024	
Module/Topic	Chapter	Events and Submissions/Topic
RECORDED LECTORIAL AND ONLINE INTERACTIVE ACTIVITIES		
 There are no recorded lectorials or online interactive activities this week 		
TUTORIAL		
 The tutorial will be conducted as a drop-in session for students to ask any questions and/or receive feedback on their research project drafts 		
Review/Exam Week - 07 Oct 2024		
Module/Topic	Chapter	Events and Submissions/Topic
		Research Paper Due: Review/Exam Week Monday (7 Oct 2024) 9:00 am AEST
Exam Week - 14 Oct 2024		
Module/Topic	Chapter	Events and Submissions/Topic
Accoremont Tacks		

Assessment Tasks

1 Research Poster

Assessment Type Poster Sessions

Task Description

For this assessment task, you will create a research poster; your research poster will include the same components as a research paper (i.e., title, introduction, methods, results, discussion, conclusion, references). You will then present and support your poster via an in-class presentation to your unit coordinator(s), research supervisors, peers and fellow allied health students. Your presentation can be a maximum of 5 minutes in length with 5 additional minutes for questions and

answers.

This is an individual assessment task. If you have completed your research as part of a group, you need to independently create and present your research poster.

Please refer to the ALLH14001 Research Project for Health Professionals 2 Moodle page for additional information, including a detailed task description. It is recommended that you carefully review the instructions and use the rubric as a guide when preparing your poster/presentation.

Assessment Due Date

Week 10 Monday (16 Sept 2024) 9:00 am AEST

You will submit a PDF version of your poster by Monday Week 10 (16th September), 9:00 am AEST. You will deliver your presentation during or as close as practical to your Week 10 tutorial.

Return Date to Students

You will receive written feedback within 3 weeks of your presentation.

Weighting 30%

Minimum mark or grade 50%

Assessment Criteria

This is a must-pass assessment task. In order to pass, you must obtain a minimum grade of 50% on this task. It is important that you refer to the rubric and the detailed marking criteria outlined within each section of the task description/rubric when you are completing the assessment task.

You will be assessed on your:

- ability to demonstrate understanding of the topic and project in your own words, your discussion of ethical and cultural considerations as appropriate, and clinical application of your research;
- oral presentation skills;
- poster's content, organisation and design, including the accuracy and clarity of the content presented, the flow, design and visual appeal of your poster, and adherence to APA and copyright guidelines.

Please refer to the ALLH14001 Research Project for Health Professionals 2 Moodle page for additional information, including a detailed marking rubric. It is recommended that you carefully review the instructions and use the rubric as a guide when preparing your poster/presentation.

Referencing Style

<u>American Psychological Association 7th Edition (APA 7th edition)</u>

Submission

Online

Submission Instructions

A PDF copy of your poster must be submitted via the ALLH14001 Moodle page by 9:00 am on Monday of Week 10 (16th September). You will deliver your presentation during or as close as practical to your Week 10 tutorial.

Learning Outcomes Assessed

- Generate insights and logical conclusions from qualitative and/or quantitative data analysis
- Critique research and scholarly literature to identify strengths and weaknesses in design and analysis, to identify avenues for future health research
- Identify and assess the practical and cultural implications of implementation of research outcomes in a health setting
- Effectively and professionally communicate research findings in a variety of formats and a manner suitable for the intended audience

2 Research Paper

Assessment Type

Research Assignment

Task Description

This is an individual assessment task. Each person needs to submit a full research paper, even if you conducted your research as part of a group. Your abstract, introduction, discussion and conclusion must be written independently. That

is, you will need to independently implement feedback from last term to revise your introduction, and also independently engage in critical appraisal of your results to write your discussion and conclusion. It is expected that your introduction, discussion, and conclusion demonstrate independent thoughts and ideas. However, you are able to jointly write your methods and results. That is, each member of the group can submit the same methods and results section within their paper.

Your research manuscript cannot exceed 5000 words. This includes in-text citations and tables/figures, but not references listed on your reference page.

Please refer to the ALLH14001 Research Project for Health Professionals 2 Moodle page for additional information, including a detailed task description. It is recommended that you carefully review the instructions and use the rubric as a guide when preparing your research manuscript.

Assessment Due Date

Review/Exam Week Monday (7 Oct 2024) 9:00 am AEST Your assessment task must be submitted as a Word document via Moodle by 9:00 am on Monday of Review/Exam Week (7th October 2024).

Return Date to Students

Feedback on this assessment task will be provided via Moodle within 3 weeks of submission.

Weighting

70%

Minimum mark or grade 50%

Assessment Criteria

This is a must-pass assessment task. In order to pass, you must obtain a minimum grade of 50% on this task. It is important that you refer to the rubric and the detailed marking criteria outlined within each section of the task description/rubric when you are completing the assessment task.

You will be assessed on your ability to:

- appraise and integrate evidence to justify your research questions and also your implementation of feedback from ALLH14002;
- describe your research design and all relevant aspects of your research methods;
- analyse, interpret, and synthesise results;
- discuss your data and provide a conclusion, which should discuss your results in relation to your research question/hypothesis as well as the literature;
- write in an academic style and abide conventions of APA referencing and formatting.

Your research paper cannot exceed 5000 words. This includes in-text citations but not references listed on your reference page. NOTE: There are no marks specifically allocated to word limit in the rubric. The assessor will only review and grade the portion of your document that meets this guideline. That is, the assessor will not review or grade any content beyond the first 5000 words.

Please refer to the ALLH14001 Research Project for Health Professionals 2 Moodle page for additional information, including a detailed marking rubric. It is recommended that you carefully review the instructions and use the rubric as a guide when preparing your research manuscript.

Referencing Style

• American Psychological Association 7th Edition (APA 7th edition)

Submission

Online

Submission Instructions

This assessment must be submitted as a Word document (.doc or .docx) via the ALLH14001 Moodle page by 9:00 am on Monday of Review/Exam Week (7th October 2024).

Learning Outcomes Assessed

- Generate insights and logical conclusions from qualitative and/or quantitative data analysis
- Critique research and scholarly literature to identify strengths and weaknesses in design and analysis, to identify avenues for future health research

- Identify and assess the practical and cultural implications of implementation of research outcomes in a health setting
- Effectively and professionally communicate research findings in a variety of formats and a manner suitable for the intended audience

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 <u>Academic Learning Centre (ALC)</u> 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