



ALLH12007 Research Methods for Therapy

Term 2 - 2017

Profile information current as at 20/04/2024 05:38 pm

All details in this unit profile for ALLH12007 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 introduce the students to research in Allied Health. They will be introduced to important aspects of health research including (1) the process of planning a research project, (2) research study designs and their associated purposes, (3) data collection methods, (4) basic statistical analyses, and (5) distribution of research findings. Students will be equipped with a broad knowledge base of different research methods and will apply this knowledge practically in their own hands-on research project that will be conducted throughout the term. This unit will serve as a precursor to Evidence-Based Practice for Allied Health (ALLH12006).

Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

There are no requisites for this unit.

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

Offerings For Term 2 - 2017

- Bundaberg
- Distance
- 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

1. **Written Assessment**

Weighting: 60%

2. **Online Test**

Weighting: 25%

3. **Online Test**

Weighting: 15%

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

The course material was at a foundation level which made it easier to grasp from the get go. The lectures were delivered in an interesting and engaging way that including humour, and real life examples. Overall a very fun, interactive, and practical course.

Recommendation

This is a foundation course designed for Allied Health students. The course content aims to teach students the necessary skills and knowledge to support and enhance their learning throughout their degree. It is important to continue to use engaging materials to support the students learning.

Feedback from Have your say

Feedback

Would like some more direction about how to determine how to classify references. Abridged Guide to APA is very helpful for formatting, but would like more practical direction about what is an online resource vs webpage etc as found that to be the hardest part of the assessment.

Recommendation

The lecture covering referencing and type of information should include further clarification on the different types of information. This will enable students to successfully and confidently identify the different sources of information.

Feedback from Have your say

Feedback

It would be useful to link the weekly content to the tasks in the research survival guide assessment task.

Recommendation

The tasks in the survival guide are reflective of weekly content. Each weekly lecture concludes with a 'where to from here' slide that directs students to necessary readings etc. Additional information should be added to this slide that links the content covered in the lecture to the assessment task in the survival guide so that students can clearly see the link between the weekly content and the assessment task in the survival guide assessment task.

Feedback from Have your say

Feedback

This should be a core subject for many degrees. The citation tools is certainly one of the best things I have learnt so far and will continue to use throughout my degree.

Recommendation

This course is a foundation course for all Allied Health disciplines, including physiotherapy, speech pathology, podiatry, occupational therapy and health sciences. It is essential that this course continues to equip students with the necessary skill set and tools to help them succeed in their future studies.

Unit Learning Outcomes

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

1. Plan a theoretically-sound and methodologically-strong research project.
2. Explain the strengths and limitations of a variety of research study designs.
3. Determine which data collection strategies are best suited for a variety of research questions.
4. Conduct basic statistical analyses.
5. Identify avenues for dissemination of research findings to scientific, clinical, and public communities.

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
1 - Written Assessment - 60%	•		•	•	•
2 - Online Test - 25%		•	•	•	•
3 - Online Test - 15%	•	•	•		

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
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					

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 - Online Test - 25%	•	•	•			•		•		
3 - Online Test - 15%	•	•	•					•		

Textbooks and Resources

Textbooks

There are no required textbooks.

Additional Textbook Information

There is no set textbook or required Lab Software. However, students do require access to Microsoft Excel.

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- RealStatistics Add-on for Microsoft Excel (free to download)

Referencing Style

All submissions for this unit must use the referencing style: [American Psychological Association 6th Edition \(APA 6th edition\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Melanie Hayman Unit Coordinator

m.j.hayman@cqu.edu.au

Schedule

Week 1 - 10 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Welcome and Unit Outline		

Week 2 - 17 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Critical Thinking in Research		

Week 3 - 24 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Databases and Information Searches		

Week 4 - 31 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Referencing and Plagiarism		

Week 5 - 07 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
EndNote		Online Content Quiz 1: Examining content covered in Weeks 2-4

Vacation Week - 14 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
Break Week		

Week 6 - 21 Aug 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Introduction to Research: Types of Research		
Week 7 - 28 Aug 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Introduction to Research: Research Methods		
Week 8 - 04 Sep 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Introduction to Research: Data Analysis		Online Content Quiz 2: Examining content covered in Weeks 5-7
Week 9 - 11 Sep 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Basic Statistical Analysis: Part 1		
Week 10 - 18 Sep 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Basic Statistical Analysis: Part 2		
Week 11 - 25 Sep 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Deconstructing a Research Paper		Online Content Quiz 3: Examining content covered in Weeks 8-10
Week 12 - 02 Oct 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Review Week		(60%) Written Assessment Task: A Survival Guide to Research Due: Week 12 Friday (6 Oct 2017) 11:45 pm AEST (15%) Online Statistical Analysis using Excel Quiz Due: Week 12 Monday (2 Oct 2017) 6:00 am AEST
Review/Exam Week - 09 Oct 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Exam Week - 16 Oct 2017		
Module/Topic	Chapter	Events and Submissions/Topic

Assessment Tasks

1 (60%) Written Assessment Task: A Survival Guide to Research

Assessment Type

Written Assessment

Task Description

Briefly, students will be required to develop their very own 'survival guide' to research that can then be used as a valuable resource throughout their study. The guide will include details and descriptions on types of research, research methods, data collection and analysis and statistics.

Further detail including the assessment Task Sheet and Criteria Sheet are available on the ALLH12007 Moodle page under the 'Assessment' tab.

Assessment Due Date

Week 12 Friday (6 Oct 2017) 11:45 pm AEST

Aspects of the project will be due throughout the unit. The final project needs to be uploaded into Moodle by 6.00pm AEST

Return Date to Students

All pieces of assessment to be returned to student 2 weeks after submission date

Weighting

60%

Assessment Criteria

This written assessment task will be graded against a comprehensive and thorough criteria sheet available via the ALLH12007 Moodle page, under the 'Assessment' tab.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Plan a theoretically-sound and methodologically-strong research project.
- Determine which data collection strategies are best suited for a variety of research questions.
- Conduct basic statistical analyses.
- Identify avenues for dissemination of research findings to scientific, clinical, and public communities.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

2 (25%) Online Content Quizzes

Assessment Type

Online Test

Task Description

Content covered throughout the semester will be assessed on a fortnightly basis in a series of online content quizzes. There will be 5 online content quizzes in total, each assessing 2 weeks worth of content.

Each quiz will consist of 20 multiple choice or true/false questions and be available for students to complete for a total duration of 2 weeks.

The total scores from each of the 5 online content quizzes will be tallied to determine the overall mark out of 100. The total score will then be converted to a % score out of a maximum 25%.

Further detail is available on the ALLH12007 Moodle page under the 'Assessment' tab.

Assessment Due Date

Each quiz will be available for 7 days, as outlined in schedule and also on Moodle page. Ensure that you are familiar with these dates.

Return Date to Students

Students will receive an immediate grade for each quiz upon its completion. Correct answers will be made available after the closure of each quiz.

Weighting

25%

Assessment Criteria

The online content quizzes will consist of multiple choice and true/false questions.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Explain the strengths and limitations of a variety of research study designs.
- Determine which data collection strategies are best suited for a variety of research questions.
- Conduct basic statistical analyses.
- Identify avenues for dissemination of research findings to scientific, clinical, and public communities.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Technology Competence
- Ethical practice

3 (15%) Online Statistical Analysis using Excel Quiz

Assessment Type

Online Test

Task Description

This online quiz will test knowledge, understanding and operational ability of basic statistical analysis skills. Briefly, students will be required to interpret, analysis and draw conclusions from a series of datasets. Further detail is available on the ALLH12007 Moodle page under the 'Assessment' tab.

Assessment Due Date

Week 12 Monday (2 Oct 2017) 6:00 am AEST

This online quiz will be available for 7 days only. The quiz will close on Wednesday of Review Week at 6.00pm AEST

Return Date to Students

Feedback will be made available after the closure of the quiz.

Weighting

15%

Assessment Criteria

No Assessment Criteria

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Plan a theoretically-sound and methodologically-strong research project.
- Explain the strengths and limitations of a variety of research study designs.
- Determine which data collection strategies are best suited for a variety of research questions.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- 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