



ALLH12007 Research Methods for Health Professionals

Term 2 - 2018

Profile information current as at 26/05/2022 09:28 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

During this unit you will learn about the strengths and weaknesses of research designs and methodologies, and how to critically evaluate information from a variety of sources. Throughout this unit you will also learn how to analyse and interpret statistics, as well as develop a number of essential study skills including undertaking an information search, using a bibliographic software program and enhancing your academic writing skills.

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 - 2018

- 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: 20%

3. **Online Test**

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 Have your say

Feedback

It would be beneficial to run separate sessions for students who use Windows and MAC when learning how to use EndNote.

Recommendation

It is recommended that the lecture on EndNote be separated into two separate sessions, where one session will cover using EndNote in Word, the other using EndNote using a MAC. This will ensure that all content delivered in each of these sessions is specific and relevant to the different system users.

Feedback from Have your say Student communication

Feedback

This unit would be of even more benefit if it were offered as a Term 1 unit.

Recommendation

The academic staff involved in the delivery of this unit agree that it would be extremely beneficial for students if this unit was offered as a Term 1 unit. In fact, this change will be implemented in 2019.

Feedback from Have your say

Feedback

The Survival Guide assessment task was fantastic for helping to develop research skills.

Recommendation

It is recommended that the Survival Guide continue as the main assessment task within this unit as it requires students to develop and demonstrate their understanding of study and research skills, which are essential for future study.

Unit Learning Outcomes

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

1. Critically evaluate and summarise information from a variety of sources
2. Use effective search strategies to conduct a systematic information search
3. Identify the strengths and limitations of a variety of research designs and research methodologies
4. Analyse and interpret basic statistical tests.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Written Assessment - 60%	•	•	•	
2 - Online Test - 20%			•	•

Assessment Tasks	Learning Outcomes			
	1	2	3	4
3 - Online Test - 20%				•

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				

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 - 20%	•	•	•	•		•				
3 - Online Test - 20%	•	•	•	•		•		•		

Textbooks and Resources

Textbooks

There are no required textbooks.

Additional Textbook Information

There is no required textbook for this unit. 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)
- Microsoft Excel

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: Welcome and Unit Outline - 09 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 2: Critical Thinking and Research - 16 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 3: Databases and Information Searches - 23 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 4: Referencing and Plagiarism - 30 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Online Content Quiz 1 Opens: Week 4 Friday (3 Aug 2018) 6:00 pm AEST

Week 5: EndNote - 06 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Online Content Quiz 1 Closes: Week 5 Friday (10 Aug 2018) 6:00 pm AEST

Vacation Week - 13 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 6: Introduction to Research - Types of Research - 20 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 7: Introduction to Research - Research Methods - 27 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 8: Introduction to Research - Data Analysis - 03 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Online Content Quiz 2 Opens: Week 8 Friday (7 Sept 2018) 6:00 pm AEST

Week 9: Introduction to Research - Statistics - 10 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Online Content Quiz 2 Closes: Week 9 Friday (14 Sept 2018) 6:00 pm AEST

Week 10: Deconstructing a Research Paper - 17 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 11: The Art of Academic Writing - 24 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Online Content Quiz 3 Opens: Week 11 Friday (28 Sept 2018) 6:00 pm AEST

Online Statistical Analysis Quiz Opens: Week 11 Friday (28 Sept 2018) 6:00 pm AEST

Week 12: Review Week - 01 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Online Content Quiz 3 Closes: Week 12 Friday (5 Oct 2018) 6:00 pm AEST

Online Statistical Analysis Quiz Closes: Week 12 Friday (5 Oct 2018) 6:00 pm AEST

Survival Guide to Research Due: Week 12 Friday (5 Oct 2018) 11:55 pm AEST

Assessment Tasks

1 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 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 (5 Oct 2018) 11:55 pm AEST

Return Date to Students

Exam Week Friday (19 Oct 2018)

Weighting

60%

Assessment Criteria

This assessment task will be graded against the following criteria:

1. Research Overview (20 marks)
2. Database and Information Search (5 marks)
3. Referencing and Plagiarism (5 marks)
4. EndNote (5 marks)
5. Types of Research (5 marks)
6. Research Methodology (5 marks)
7. Research Scenarios (5 marks)
8. Referencing (5 marks)
9. Overall Formatting, layout and presentation (5 marks)

Referencing Style

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

Submission

Online

Submission Instructions

Students are required to upload their completed task (singular file) to Moodle in .doc or .docx format. No other format will be accepted.

Learning Outcomes Assessed

- Critically evaluate and summarise information from a variety of sources
- Use effective search strategies to conduct a systematic information search
- Identify the strengths and limitations of a variety of research designs and research methodologies

Graduate Attributes

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

2 Content Quizzes

Assessment Type

Online Test

Task Description

Content covered throughout the semester will be assessed in a series of online content quizzes. There will be 3 online content quizzes in total.

Each quiz will consist of 30 multiple choice or true/false questions, and will be open to students for a duration of 7 days, as outlined below:

1. Online Content Quiz 1 - Opens Week 4 Friday (3 Aug 2018) 6:00 pm AEST, closes Week 5 Friday (10 Aug 2018) 6:00 pm AEST
2. Online Content Quiz 2 - Opens Week 8 Friday (7 Sept 2018) 6:00 pm AEST, closes Week 9 Friday (14 Sept 2018) 6:00 pm AEST
3. Online Content Quiz 3 - Opens Week 11 Friday (28 Sept 2018) 6:00 pm AEST, closes Week 12 Friday (5 Oct 2018) 6:00 pm AEST

The total scores from each of the 3 online content quizzes will be tallied to determine the overall mark out of 90. 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. 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

20%

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

Submission Instructions

All Content Quizzes must be completed via Moodle.

Learning Outcomes Assessed

- Identify the strengths and limitations of a variety of research designs and research methodologies
- Analyse and interpret basic statistical tests.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence

3 Statistical Analysis Quiz

Assessment Type

Online Test

Task Description

This online statistical analysis quiz will test your knowledge, understanding and operational ability of basic statistical analysis skills.

Students will be required to identify the appropriate statistical analysis test, perform the analysis and interpret the results of 4 datasets. Students will then be required to use their results to answer 40 multiple choice or true/false questions.

This quiz will be open to students for a duration of 7 days. It will open Week 11 Friday (28 Sept 2018) at 6:00 pm AEST, and close Week 12 Friday (5 Oct 2018) 6:00 pm AEST)

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

Assessment Due Date

This quiz will be available for 7 days (as outlined above). Ensure that you are familiar with these dates.

Return Date to Students

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

Weighting

20%

Assessment Criteria

This assessment task will be graded against the following criteria.

Students ability to:

1. Identify appropriate statistical analysis to run
2. Run statistical analysis / test
3. Interpret analysis output
4. Draw conclusions from the analysis output

Students are then required to answer 40 multiple choice or true/false questions (based on the above actions).

Referencing Style

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

Submission

Online

Submission Instructions

Online Statistical Analysis Quiz must be completed via Moodle.

Learning Outcomes Assessed

- Analyse and interpret basic statistical tests.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology 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