SCIH14001 *Honours Preparation*
Term 1 - 2024

Profile information current as at 05/09/2024 01:50 pm

All details in this unit profile for SCIH14001 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 allow you to start to develop your Honours research area, including the development of a relevant and appropriate topic of study. You will develop specific skills in the critical analysis of the literature, research design, and written and oral communication.

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

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 1 - 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 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. **Presentation**
Weighting: Pass/Fail
2. **Written Assessment**
Weighting: Pass/Fail

Assessment Grading
This is a pass/fail (non-graded) unit. To pass the unit, you must pass all of the individual assessment tasks shown in the table above.

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 Student Unit Feedback

Feedback
Some links in the Moodle page were no longer functional.

Recommendation
It is recommended to check all links to external web pages after Moodle rollover.

Unit Learning Outcomes

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

1. Search the literature utilising a wide range of library resources and online services
2. Formulate and present a written proposal on a suitable research topic
3. Demonstrate technical knowledge relevant to the topic
4. Effectively communicate the background literature and proposed methodology relating to your chosen project to an educated non-specialist audience
5. Undertake an oral presentation on the chosen topic.

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 - Presentation - 0%	•		•	•	•
2 - Written Assessment - 0%	•	•	•	•	

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 - Presentation - 0%	•		•	•		•		•		
2 - Written Assessment - 0%	•	•	•	•		•		•		

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)
- Webcam and microphone/headset
- Adobe Acrobat Reader (or similar) software for viewing PDF documents.
- ZOOM software
- EndNote (bibliographical software). EndNote bibliographic software to format your references is NOT mandatory. This software is available to both on-campus and flex students and is available for Windows and Mac users. Consult ITD for instructions on how to download this software. You are encouraged to trial this software early as I will be providing tips on its use and links to instructions each week. It is easy to use and very helpful. You can learn more about Endnote here https://libguides.library.cqu.edu.au/endnote

Referencing Style

All submissions for this unit must use the referencing styles below:

- Harvard (author-date)
- American Psychological Association 7th Edition (APA 7th edition)

For further information, see the Assessment Tasks.

Teaching Contacts

Saba Sinai Unit Coordinator
s.sinai@cqu.edu.au

Schedule

Week 1: Welcome to the world of research - 04 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
• Introduction to the course and doing honours research.		1. Ensure the Memorandum of Understanding (to be provided) has been completed and returned to the Head of Course via email to: c.pullen@cqu.edu.au 2. Determine if a human or animal ethics application is needed. 3. Complete any Risk Assessment forms. 4. Complete an Honours Project Technical Services Request Form. 5. Submit preferred time for weekly Zoom meetings.

Week 2: Literature reviews and project proposals - 11 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic

- How to carry out a literature review
- How to prepare a project proposal
- Details on assessment items for the course.

Zoom meeting (not compulsory).

Week 3: Using referencing software - 18 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
• Organising your literature • Downloading citations • Cite while you write • Reference lists.		Zoom meeting (not compulsory).

Week 4: Research ethics and integrity - 25 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
• Human ethics • Animal ethics • Research integrity.		Zoom meeting (not compulsory).

Week 5: Critical analysis of the literature and systematic reviews - 01 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
• Critical analysis of the current literature • Introduction to systematic reviews.		Zoom meeting (not compulsory).

Vacation Week - 08 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 6: Scientific writing - 15 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
• Scientific writing styles • Contextual writing • Use of figures and tables • Writing a research story • The elevator pitch.		Zoom meeting: Elevator pitch (not compulsory).

Week 7: Designing a research study - 22 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
• Types of research study • Scientific method • Hypotheses • Power analysis.		Zoom meeting: Research design and sample size (not compulsory).

Week 8: Literature review and proposal tips for success - 29 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
• Addressing assessment criteria • Tips for perfecting your proposal and review.		Zoom meeting: Elevator pitch second go (not compulsory).

Week 9: Presenting your research proposal - 06 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
• Outline of presentation expectations • Tips on presenting a research proposal.		Zoom meeting (not compulsory). An optional draft submission of your review and proposal may be submitted for comment by Friday Week 9 at 12:00 pm (NOON) (AEST).

Week 10: Writing week - 13 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
• Free week to work on reviews and proposals.		Zoom meeting (not compulsory, chance to talk through presentations).

Week 11: Writing week - 20 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
• Free week to work on reviews and proposals.		Zoom meeting (not compulsory), open "surgery" on queries regarding the assessments.

Week 12: Writing week - 27 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Writing Week.		

Review/Exam Week: Presentations - 03 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic
Oral presentation.		**Presentation Due:** You must submit your slides as a pdf file by 8.00 am AEST on the Monday of Review week. The presentation will be conducted on the Monday of Review week. **Oral Presentation Day**

Exam Week - 10 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic

Assessment Tasks

1 Presentation

Assessment Type
Presentation

Task Description
You will deliver a presentation which outlines your project, to your peers and academic colleagues, on the Monday of Review week. The presentation will:

- include a brief background to your project
- highlight the significance of the study
- outline the research question(s) to be answered
- describe the project methodology including ethical considerations and data collection and analytical techniques; and
- describe how the project outcomes will be disseminated.

The presentation will be no more than 15 minutes in duration (strictly adhering to this timeframe is essential), with up to 15 minutes for questions. Presentations will be delivered using ZOOM videoconferencing software. A ZOOM link will be made available to all students during the term. The presentation must be delivered 'live' and cannot be pre-recorded.

Assessment Due Date

You must submit your slides as a pdf file by 8.00 am AEST on the Monday of Review week. The presentation will be conducted on the Monday of Review week and will be on the same day as final presentations for completing students, to help build an Honours research culture within the School.

Return Date to Students

You will be advised of your assessment outcome once all examiners have returned the marking sheets.

Weighting
Pass/Fail

Minimum mark or grade
Pass/Fail

Assessment Criteria
The presentation is assessed as a Pass/Fail item. In order to pass this assessment item, you must adequately address all of the criteria specified in the criteria sheet available on Moodle. Students who do not adequately address all criteria during their presentation will have the opportunity to do so by answering questions from the assessment panel during

question time.

Referencing Style

- [Harvard (author-date)](#)
- [American Psychological Association 7th Edition (APA 7th edition)](#)

Submission
Online

Submission Instructions
Online 'live' presentation.

Graduate Attributes

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

Learning Outcomes Assessed

- Search the literature utilising a wide range of library resources and online services
- Demonstrate technical knowledge relevant to the topic
- Effectively communicate the background literature and proposed methodology relating to your chosen project to an educated non-specialist audience
- Undertake an oral presentation on the chosen topic.

2 Written assessment

Assessment Type
Written Assessment

Task Description
You will prepare and submit a single document which contains your literature review and project proposal. The literature review will provide a detailed background relevant to your topic. It will demonstrate a critical synthesis of the literature which is unbiased and well-researched, and will identify relevant gaps in research. The project proposal will specify one (1) or more research questions which have been identified from the review of the literature, and highlight the significance of undertaking the proposed research project. You will describe in detail the proposed methodology you will use to answer the research question(s) including data collection and analytical techniques both technical and statistical. In this way, you will demonstrate a sound understanding of the problem and the solution, and demonstrate that your project is feasible, and has the capacity to answer the proposed research questions.

Assessment Due Date

An optional draft submission may be submitted for feedback by close of business, Friday Week 9 at 12:00 pm (NOON) (AEST). Final submission is due Friday of Week 12 at 12:00 pm (NOON) (AEST).

Return Date to Students

You will be advised of your assessment outcome once all examiners have returned the marking sheets.

Weighting
Pass/Fail

Minimum mark or grade
Pass/Fail

Assessment Criteria
The literature review and project proposal is assessed as a Pass/Fail item. In order to pass this assessment item, you must adequately address all of the criteria specified in the criteria sheet available on Moodle. A optional draft submission will be available during Week 9 of Term and brief feedback will be given on the document to allow changes to be made ahead of the final submission.
If you do do not adequately address all criteria in the final submission you will be advised of the fact and be given one (1) additional opportunity to resubmit. Terms regarding re-submission of the literature review and project proposal are outlined in the Honours course guidelines, which are available via the SCIH14001 Moodle page.

Referencing Style

- [Harvard (author-date)](#)

- [American Psychological Association 7th Edition (APA 7th edition)](#)

Submission
Online

Submission Instructions
Submit the literature review and project proposal as one (1) file in Moodle. MS Word format using the following file naming convention: firstname_lastname_SCIH14001_ROL

Graduate Attributes

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

Learning Outcomes Assessed

- Search the literature utilising a wide range of library resources and online services
- Formulate and present a written proposal on a suitable research topic
- Demonstrate technical knowledge relevant to the topic
- Effectively communicate the background literature and proposed methodology relating to your chosen project to an educated non-specialist 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 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