SCIH14004 *Honours Analysis and Completion*
Term 1 - 2024

All details in this unit profile for SCIH14004 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 complete and present your research project work as a thesis containing scientific scholarly works such as a manuscript intended for submission in peer-reviewed journals and/or industry reports, and as an oral thesis presentation and defense. Particular emphasis will be placed on succinct and clear presentations of background literature, project design, analytical methods, findings, conclusions and implications of your work, by written and oral means.

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

Pre-requisite: SCIH14001 Honours Preparation Pre-requisite: SCIH14002 Research Project A Co-requisite: SCIH14003 Research Project B
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. **Written Assessment**
Weighting: 75%
2. **Oral Examination**
Weighting: 25%

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 Staff reflection

Feedback

The Unit Coordinator maintained regular contact with students and provided additional support and advice as required to assist students with progressing with their honours projects.

Recommendation

It is recommended that the Unit Coordinator continues to provide support to students as they finalise their Honours project.

Unit Learning Outcomes

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

1. Describe and defend the application of relevant methodology to the design of a project
2. Critically analyse scientific works and scholarly readings in your research area
3. Communicate research to both specialist and non-specialist audiences, using terminology appropriate to the audience
4. Prepare scientific scholarly outputs suitable for publication in peer-review journals or as an industry technical report
5. Apply discipline specific analytical approaches to collected research data.

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 - 75%	•	•	•	•	•
2 - Oral Examination - 25%	•	•	•		•

Alignment of Graduate Attributes to Learning Outcomes

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

Graduate Attributes	Learning Outcomes				
	1	**2**	**3**	**4**	**5**
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 - 75%	●	●	●	●	●	●		●		
2 - Oral Examination - 25%	●	●	●	●		●	●	●		

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)
- Zoom Video Conferencing platform
- EndNote (or similar bibliographical software). The use of EndNote (or similar software) to format your references is NOT mandatory but recommended.
- Microsoft Office (Word, Excel, PowerPoint) or similar software such as Open Office

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

Emily Bryson Unit Coordinator
e.bryson@cqu.edu.au

Schedule

Week 1 - 04 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 2 - 11 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 3 - 18 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 4 - 25 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 5 - 01 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic

Vacation Week - 08 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 6 - 15 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 7 - 22 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 8 - 29 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 9 - 06 May 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 10 - 13 May 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 11 - 20 May 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 12 - 27 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
		Thesis Due: Week 12 Friday (31 May 2024) 11:45 pm AEST

Review/Exam Week - 03 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic
		Presentation Due: Review/Exam Week Monday (3 June 2024) 11:45 pm AEST

Exam Week - 10 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic

Term Specific Information

Four drop-in online sessions are scheduled throughout this term:
Week 1 Tuesday 5 March, 10:00-11:00am AEST
Week 4 Thursday 28 March, 6:00-7:00pm AEST
Week 7 Tuesday 23 April, 10:00-11:00am AEST
Week 10 Thursday 16 May, 6:00-7:00pm AEST

Attendance at these sessions is not compulsory; they are opportunities to ask questions about the assessments and get individual advice. In between these session times you are welcome to contact me via email (e.bryson@cqu.edu.au) if you need assistance. Please note that my communications should be in addition to, not replace, regular contact with your supervisor(s).

Assessment Tasks

1 Thesis

Assessment Type
Written Assessment

Task Description
A thesis summarising the work undertaken for Honours must be submitted as part of the requirements of the CG84 Bachelor of Science (Honours) course. Guidelines for preparing your thesis and a detailed marking rubric are provided on Moodle.

Assessment Due Date
Week 12 Friday (31 May 2024) 11:45 pm AEST
Assessment - Written Assessment (Thesis) due Friday 31 May, 11:45pm AEST.

Return Date to Students

Students will be advised of their results when marks have been received from all members of the marking panel. Please note: this may take several weeks.

Weighting
75%

Assessment Criteria
Detailed marking criteria for the thesis are available on Moodle. In general, the criteria for your thesis are:

1. Critical analysis of scientific work and scholarly readings in your research area
2. Adequate description and justification of the methodology used in the project
3. Communication of the research to both specialist and non-specialist audiences, using appropriate terminology
4. Appropriate data analysis and,
5. Scholarly output is suitable for publication in a peer-reviewed journal and/or as an industry technical report.

Thus, the whole of the thesis will be examined including the review of literature and scholarly outputs. You should work closely with your supervisors to ensure all criteria are met to the highest standard.

Referencing Style

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

Submission
Online

Learning Outcomes Assessed

- Describe and defend the application of relevant methodology to the design of a project
- Critically analyse scientific works and scholarly readings in your research area
- Communicate research to both specialist and non-specialist audiences, using terminology appropriate to the audience
- Prepare scientific scholarly outputs suitable for publication in peer-review journals or as an industry technical report

- Apply discipline specific analytical approaches to collected research data.

Graduate Attributes

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

2 Presentation

Assessment Type
Oral Examination

Task Description
You will prepare and deliver an oral presentation and receive questions from the marking panel and general audience. The oral presentation will be no more than 20 minutes in duration, and will:

1. Highlight the aims and significance of your research;
2. Describe the methodology including data collection and analysis;
3. Present the results in a clear and concise manner;
4. Discuss the findings in light of previous work in the area;
5. Present your conclusions based on the study's findings; and
6. Offer any implications arising from the work.

Immediately following the presentation, the marking panel will be given the opportunity to ask questions and follow up on any items that require further explanation, to inquire about how you might further promote your findings or how your work will inform future studies. The general audience will also be given the opportunity to ask questions if time permits after the marking panel have finished (20 minutes maximum question time - this is independent of the 20 minutes of time allocated for the presentation).
Presentations will be held via ZOOM. Please ensure you are familiar with screen sharing and presenting using ZOOM for an effective presentation. A Zoom link and presentation schedule will be made available towards to end of the term.

Assessment Due Date
Review/Exam Week Monday (3 June 2024) 11:45 pm AEST
You must submit your slides as a PowerPoint (.ppt or .pptx) or .pdf file by Monday 3 June, 8.00am AEST. The presentation will then be conducted on the Monday of Review week and will be on the same day as initial presentations for the students entering the Honours course, to help build a research culture within the School. The date of the presentation is non-negotiable.

Return Date to Students

Students will be notified of their grades once all marks have been received and collated from the marking panel.

Weighting
25%

Assessment Criteria
Detailed marking criteria for the final presentation are available on Moodle. The general criteria are:

1. Quality of the oral presentation;
2. Demonstrate comprehensive knowledge of the project;
3. Demonstrate the significance and novelty of the project; and
4. Deduce appropriate conclusions from the experimental work.

You should work closely with your supervisors to ensure all criteria are met to the highest standard.

Referencing Style

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

Submission
Offline Online

Submission Instructions
You must submit your slides as a PowerPoint (.ppt or .pptx) or .pdf file by 8.00am AEST on the due date. The presentation will then be conducted on the Monday of Review week and will be on the same day as initial presentations for the students entering the Honours course, to help build a research culture within the School.

Learning Outcomes Assessed

- Describe and defend the application of relevant methodology to the design of a project
- Critically analyse scientific works and scholarly readings in your research area
- Communicate research to both specialist and non-specialist audiences, using terminology appropriate to the audience
- Apply discipline specific analytical approaches to collected research data.

Graduate Attributes

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