



SCIH14001 Honours Preparation

Term 1 - 2020

Profile information current as at 27/04/2024 04:12 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 - 2020

- 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: Pass/Fail

2. **Presentation**

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 Self-reflection

Feedback

Zoom tutorials were not recorded due to technical difficulties (now resolved) and having only one student present (requested not to record). However, useful discussions in the tutorials would have been beneficial to all students.

Recommendation

Students made aware that all sessions recorded unless they specifically opt out.

Feedback from Self-reflection

Feedback

Low uptake on Zoom tutorial.

Recommendation

Given the small class numbers students offered the option to call at a convenient to chat through the topic of the Zoom.

Feedback from Self-reflection and discussion with HoC

Feedback

Few students took up the option to submit a draft. Doing so would have reduced the number of RO grades.

Recommendation

Highlight the value of submitting a draft to the student's early in the course and/or in the welcome message. Go through the criteria carefully in the zoom tutorials getting the students to consider what they need to do to meet each criteria. Contact the student's supervisors and make sure they are aware of the marking criteria when they are looking at drafts of the students work (in the event that they do not upload a draft to moodle). Produce a list of common mistakes that result in criteria not being met.

Feedback from Self-reflection Staff feedback

Feedback

Understanding the background to each student's project would help to identify potential issues relevant to passing the unit.

Recommendation

Given the small class numbers students (<10) unit coordinator should discuss student's project with the supervisor before week 4. If student enrollments exceed 10 students, review this recommendation.

Feedback from Staff feedback

Feedback

Consider revision of the format of the assessment items to remove redundant or irrelevant material (e.g. FoR codes)

Recommendation

Revise the template for the Review of the Literature and Project Proposal to remove redundant or irrelevant material.

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



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
- 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. See <https://my.cqu.edu.au/group/it-services/endnote> to access the software

Referencing Style

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

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

For further information, see the Assessment Tasks.

Teaching Contacts

Emma Jackson Unit Coordinator

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Schedule

Week 1: Welcome to the world of research - 09 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
• Introduction to the course and doing honours research.		<ol style="list-style-type: none">1. Complete the Memorandum of Understanding.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 - 16 Mar 2020

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 - 23 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none">• Organising your literature.• Downloading citations.• Cite while you write.• Reference lists.		Zoom meeting (not compulsory).

Week 4: Research ethics and integrity - 30 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none">• Human ethics.• Animal ethics.• Research integrity.		Zoom meeting (not compulsory).

Week 5: Critical analysis of the literature and systematic reviews - 06 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none">• Critical analysis of the current literature.• Introduction to systematic reviews.		Zoom meeting (not compulsory).

Vacation Week - 13 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
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Week 6: Scientific writing - 20 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none">• 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 - 27 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none">• 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 - 04 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none">• Addressing assessment criteria.• Tips for perfecting your proposal and review.		Zoom meeting: Elevator pitch second go (not compulsory). An optional draft submission of your review and proposal may be submitted for comment by Friday Week 8 at 12:00 pm (NOON) (AEST).

Week 9: Presenting your research proposal - 11 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none">• Outline of presentation expectations.• Tips on presenting a research proposal.		Zoom meeting (not compulsory).

Week 10: Writing week - 18 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
<ul style="list-style-type: none">• Free week to work on reviews and proposals.		Zoom meeting (not compulsory, chance to talk through presentations).

Week 11: Writing week - 25 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
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- Free week to work on reviews and proposals.

Zoom meeting (not compulsory), open "surgery" on queries regarding the assessments.

Week 12: Writing week - 01 Jun 2020

Module/Topic	Chapter	Events and Submissions/Topic
Submission of the FINAL literature review and project proposal. Due Friday of Week 12 at 12:00 Noon (Midday).		Written assessment Due: Week 12 Friday (5 June 2020) 12:00 pm AEST

Review/Exam Week: Presentations - 08 Jun 2020

Module/Topic	Chapter	Events and Submissions/Topic
• Oral presentation. Due Monday of Review Week.		Presentation Due: Review/Exam Week Monday (8 June 2020) 8:00 am AEST

Exam Week - 15 Jun 2020

Module/Topic	Chapter	Events and Submissions/Topic

Assessment Tasks

1 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

Week 12 Friday (5 June 2020) 12:00 pm AEST

An optional draft submission may be submitted for comment by close of business, Friday Week 8 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 8 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 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.

Referencing Style

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

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

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

Graduate Attributes

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

2 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 hosted from the Rockhampton campus. Students who cannot attend the Rockhampton campus can deliver their presentation via ZOOM videoconference software.

Assessment Due Date

Review/Exam Week Monday (8 June 2020) 8:00 am AEST

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

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

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

Submission

Online

Submission Instructions

Face to Face presentation

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.

Graduate Attributes

- Communication
- 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