

Course Outline

Code: ADR401

Title: Advanced Discipline Readings

School of:	Science & Engineering
Teaching Session:	Semester 2
Year:	2020
Course Coordinator:	Dr Tomer Ventura Tel: 5456 5984 Email: tventura@usc.edu.au
Course Moderator:	A/Prof. Andrew Olds

Please go to the USC website for up to date information on the teaching sessions and campuses where this course is usually offered.

1. What is this course about?

1.1 Description

This course aims to develop the research capacity of Honours Candidates within the BSc Honours program. You will acquire knowledge and skills across multiple areas of research, including how to review, synthesise, summarise and report on salient trends in the relevant peer-reviewed literature. The course will be delivered in an intensive format immediately prior to commencement of the semester, and will also involve continued supervision and communication between the student and their Honours supervisor throughout the semester. You will submit a Literature Review for assessment.

1.2 Course topics

The main topics covered in this course include:

1. the purpose of a literature review;
2. the structure of a literature review;
3. approaches to data collection, summary and synthesis;
4. analysis of the literature review through worked examples;
5. criteria for successful literature reviews;
6. the link between the literature review and your research study.

2. What level is this course?

400 level Graduate - Independent application of graduate knowledge and skills. Meets AQF and professional requirements. May require pre-requisites and developing level knowledge/skills. Normally taken in the 4th year of an undergraduate program

3. Unit value

12 units

4. How does this course contribute to my learning?

Specific Learning Outcomes On successful completion of this course you should be able to:	Assessment Tasks You will be assessed on the learning outcome in task/s:	Graduate Qualities or Professional Standards mapping Completing these tasks successfully will contribute to you becoming:
Demonstrate and apply knowledge of the scope and structure of a successful literature review	1. Literature review	Knowledgeable.
Review, collate and interpret published data and synthesise these data	1. Literature review	Creative and critical thinkers. Ethical.

5. Am I eligible to enrol in this course?

Refer to the [USC Glossary of terms](#) for definitions of “pre-requisites, co-requisites and anti-requisites”.

5.1 Enrolment restrictions

Students must be enrolled in the SC303/SC403 Bachelor of Science (Honours) or SC401 Bachelor of Science (Accelerated Honours)

5.2 Pre-requisites

Nil

5.3 Co-requisites

Nil

5.4 Anti-requisites

Nil

5.5 Specific assumed prior knowledge and skills (where applicable)

Nil

6. How am I going to be assessed?

6.1 Grading scale

Standard – High Distinction (HD), Distinction (DN), Credit (CR), Pass (PS), Fail (FL)

6.2 Details of early feedback on progress

Feedback is given continuously throughout the year, and at the program level, by the students Honours supervisors.

6.3 Assessment tasks

Task No.	Assessment Tasks	Individual or Group	Weighting %	What is the duration / length?	When should I submit?	Where should I submit it?
1	Literature Review	Individual	100	6,500 – 8,000 words	Submit with Research Dissertation at end of Honours candidature	Via Safe Assign or to the Honours administrator of your School (see Honours handbook for contact details)

Assessment Task 1: Literature Review

Goal:	Acquire and apply skills in formulating a scientific literature review
Product:	6,500 – 8,000 word scientific literature review
Format:	Individual submission, provided in electronic format. Your literature review is a stand-alone section of your Honours thesis and should be included as numbered pages within your thesis document.
Criteria:	<ul style="list-style-type: none"> • Demonstrated critical evaluation and synthesis of scientific literature; • Synthesis of research literature to identify knowledge, and knowledge gaps within your research area, and to provide a rationale for your Honours research dissertation; • Logical introduction of information and 'general-to-specific' structure of a literature review; • Use of appropriate references and appropriate referencing.

7. How is this course offered?**7.1 Directed study hours**

The directed study hours listed here are a portion of the workload for this course. A 12 unit course it will have total of 150 learning hours which will include directed study hours (including online if required), self-directed learning and completion of assessable tasks. Directed study hours may vary by location. Student workload is calculated at 12.5 learning hours per one unit.

Location: Specific Campus(es) or online:	Directed study hours for location:
USC Sunshine Coast	3-day intensive course immediately prior to commencement of the semester, and regular communication between the student and their Honours supervisor throughout the semester.

7.2 Course content

Teaching Week / Module	What key concepts/content will I learn?
Approaches to Literature Review	(i) the purpose of a literature review, (ii) the structure of a literature review, (iii) approaches to data collection, summary and synthesis, (iv) the link between the literature review and your research study, (v) appropriate references and referencing, (vi) criteria for successful literature reviews
Analysis of Literature Review	Through analysis of published literature reviews, you will demonstrate and cement your understanding of the concepts introduced in the previous module
Consultation with supervisor	You will liaise with your supervisor who will provide assistance with any aspects of literature review that you require

8. What resources do I need to undertake this course?

Please note that course information, including specific information of recommended readings, learning activities, resources, weekly readings, etc. are available on the course Blackboard site. Please log in as soon as possible.

8.1 Prescribed text(s)

N/A

8.2 Specific requirements

N/A

9. Risk management

Risks will be managed in accordance with the relevant risk management policies and procedures, including those that apply to work/ activities in science laboratories and in the field.

It is your responsibility as a student to review course material, search online, discuss with lecturers and peers, and understand the health and safety risks associated with your specific course of study. It is also your responsibility to familiarise yourself with the University's general health and safety principles by reviewing the [online Health Safety and Wellbeing training module for students](#), and following the instructions of the University staff.

10. What administrative information is relevant to this course?

10.1 Assessment: Academic Integrity

Academic integrity is the ethical standard of university participation. It ensures that students graduate as a result of proving they are competent in their discipline. This is integral in maintaining the value of academic qualifications. Each industry has expectations and standards of the skills and knowledge within that discipline and these are reflected in assessment.

Academic integrity means that you do not engage in any activity that is considered to be academic fraud; including plagiarism, collusion or outsourcing any part of any assessment item to any other person. You are expected to be honest and ethical by completing all work yourself and indicating in your work which ideas and information were developed by you and which were taken from others. You cannot provide your assessment work to others. You are also expected to provide evidence of wide and critical reading, usually by using appropriate academic references.

In order to minimise incidents of academic fraud, this course may require that some of its assessment tasks, when submitted to Blackboard, are electronically checked through SafeAssign. This software allows for text comparisons to be made between your submitted assessment item and all other work that SafeAssign has access to.

10.2 Assessment: Additional requirements

Refer to Honours handbook.

10.3 Assessment: Submission penalties

Refer to Honours handbook.

10.4 Study help

In the first instance you should contact your supervisor, then the Honours Coordinator. Additional assistance is provided to all students through Academic Skills Advisers. To book an appointment or find a drop-in session go to [Student Hub](#).

Contact Student Central for further assistance: +61 7 5430 2890 or studentcentral@usc.edu.au

10.5 Links to relevant University policy and procedures

For more information on Academic Learning & Teaching categories including:

- Assessment: Courses and Coursework Programs
- Review of Assessment and Final Grades
- Supplementary Assessment
- Administration of Central Examinations
- Deferred Examinations
- Student Academic Misconduct
- Students with a Disability

Visit the USC website:

<http://www.usc.edu.au/explore/policies-and-procedures#academic-learning-and-teaching>

10.6 General Enquiries

In person:

- **USC Sunshine Coast** - Student Central, Ground Floor, Building C, 90 Sippy Downs Drive, Sippy Downs
- **USC South Bank** - Student Central, Building A4 (SW1), 52 Merivale Street, South Brisbane
- **USC Gympie** - Student Central, 71 Cartwright Road, Gympie
- **USC Fraser Coast** - Student Central, Student Central, Building A, 161 Old Maryborough Rd, Hervey Bay
- **USC Moreton Bay** - Service Centre, Building A – Ground Floor, 1 Moreton Bay Parade, Petrie

USC Caboolture - Student Central, Level 1 Building J, Cnr Manley and Tallon Street, Caboolture **Tel:** +61 7 5430 2890

Email: studentcentral@usc.edu.au