

COURSE OUTLINE

SRP321 Special Research Project

School: School of Science, Technology and Engineering

2024 Semester 1

UniSC Sunshine Coast

BLENDED LEARNING Most of your course is on campus but you may be able to do some components of this course online.

Please go to usc.edu.au 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 enables you to pursue scholarly activities in a study field of your choice. In consultation with your course coordinator and special project supervisor you will devise a project plan, undertake the related activities and report on those activities. The project will support your learning of discipline based knowledge and skills, give you in depth knowledge and skills in a particular area and help you to prepare for future research and scholarship.

1.2. How will this course be delivered?

ACTIVITY	HOURS	BEGINNING WEEK	FREQUENCY
BLENDED LEARNING			
Independent Study/Research – Independent work is expected every week. Hours/duration will depend on the individual research.	2hrs	Week 1	13 times
Tutorial/Workshop 1 – Academic skill workshop	4hrs	Week 1	3 times

1.3. Course Topics

Research

2. What level is this course?

300 Level (Graduate)

Demonstrating coherence and breadth or depth of knowledge and skills. Independent application of knowledge and skills in unfamiliar contexts. Meeting professional requirements and AQF descriptors for the degree. May require pre-requisites where discipline specific introductory or developing knowledge or skills is necessary. Normally undertaken in the third or fourth full-time study year of an undergraduate program.

3. What is the unit value of this course?

24 units

4. How does this course contribute to my learning?

COU	RSE LEARNING OUTCOMES	GRADUATE QUALITIES	
On s	uccessful completion of this course, you should be able to	Completing these tasks successfully will contribute to you becoming	
1	Formulate goals and questions to inform independent learning activities	Creative and critical thinker	
2	Identify and apply specific discipline knowledge to plan, conduct and report project activities	Creative and critical thinker	
3	Use recognised research skills and technologies to conduct project activities	Knowledgeable	
4	Report on project activities and outcomes using recognised written and verbal communication	Knowledgeable	

5. Am I eligible to enrol in this course?

Refer to the UniSC Glossary of terms for definitions of "pre-requisites, co-requisites and anti-requisites".

5.1. Pre-requisites

Not applicable

5.2. Co-requisites

Not applicable

5.3. Anti-requisites

Not applicable

5.4. Specific assumed prior knowledge and skills (where applicable)

Prior knowledge will be determined by the course coordinator in consultation with the student's supervisor and will take into account the nature of the scholarship and project work. Normally students will have completed the equivalent of one year of full-time study and have achieved a grade point average of 5.0 and have completed at least 3 advanced level courses.

6. How am I going to be assessed?

6.1. Grading Scale

Standard Grading (GRD)

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

6.2. Details of early feedback on progress

Support and feedback will be provided by the project Supervisor.

6.3. Assessment tasks

DELIVERY MODE	TASK NO.	ASSESSMENT PRODUCT	INDIVIDUAL OR GROUP	WEIGHTING %	WHAT IS THE DURATION / LENGTH?	WHEN SHOULD I SUBMIT?	WHERE SHOULD I SUBMIT IT?
All	1	Practical / Laboratory Skills	Individual	30%	2000 words	Week 5	To Supervisor
All	2	Oral	Individual	30%	15-20 minutes	Exam Period	To Supervisor
All	3	Report	Individual	40%	3500 words	Refer to Format	To Supervisor

All - Assessment Task 1: Research Skills

The goal of this task is for you to develop research skills, e.g. laboratory skills or field work skills in reviewing the literature					
Practical / Laboratory Skills					
Friday week 5 for semesters or week 3 for sessions or as negotiated with supervisor. To be determined in consultations with the supervisor					
No.	Learning Outcome assessed				
1 Evidence of research skills e.g. for a literature review, a comprehensive knowledge of the literature, demonstrated skills in finding the literature	12				
For laboratory and field notebooks, ability to apply recognised research methods and follow procedures, ability to use equipment and carry out experiments according to protocols	3				
3 Demonstrated observational skills in the laboratory and field and the ability to systematically record observations.	4				
Communication, Collaboration, Problem solving, Organisation					
nent Task 2: Oral Presentation					
The goal of this task is for you to develop your skill in using recognised oral communication strategies and to present your special project outcomes to your peers and colleagues					
Oral					
Your presentation will be 15-20 minutes. It will be supported by appropriate visual media tools, for example PowerPoint or Prezi. In the case of online-only it will be pre-recorded and shared with the supervisor and course coordinator. Presentation day week 15 or 16 or exam week of session as negotiated.					
No.	Learning Outcome assessed				
1 Critical application of discipline knowledge to project	1				
2 Representation and explanation of research methods and results	2				
3 Explanation of project outcomes and critical analysis of results in the context of the literature	3 4				
4 Demonstrated understanding by answering questions	4				
5 Presentation of information - oral and visual	4				
	Skills or skills in reviewing the literature Practical / Laboratory Skills Friday week 5 for semesters or week 3 for sessions or as negotiated with supervisor. To be determined in consultations with the supervisor No. 1 Evidence of research skills e.g. for a literature review, a comprehensive knowledge of the literature, demonstrated skills in finding the literature 2 For laboratory and field notebooks, ability to apply recognised research methods and follow procedures, ability to use equipment and carry out experiments according to protocols 3 Demonstrated observational skills in the laboratory and field and the ability to systematically record observations. Communication, Collaboration, Problem solving, Organisation ment Task 2: Oral Presentation The goal of this task is for you to develop your skill in using recognised oral communication strategies and to present your special project outcomes to your peers and colleagues Oral Your presentation will be 15-20 minutes. It will be supported by appropriate visual media tools, for example PowerPoint or Prezi. In the case of online-only it will be pre-recorded and shared with the supervisor and course coordinator. Presentation day week 15 or 16 or exam week of session as negotiated. No. 1 Critical application of discipline knowledge to project 2 Representation and explanation of research methods and results 3 Explanation of project outcomes and critical analysis of results in the context of the literature 4 Demonstrated understanding by answering questions				

All - Assessment Task 3: Project report

GOAL:	The goal of this task is for you to synthesise your project activities and report the outcomes of your project				
PRODUCT:	Report				
FORMAT:	The report should be 3500 words or equivalent and submitted via Turnitin unless the format prevents this form of submission Due between the last week of semester/session and exam period or as negotiated with supervisor.				
CRITERIA:	No.		Learning Outcome assessed		
	1	Justification for project in the context of the literature	3		
	2	Methodology concise, accurate and thorough	1		
	3	Clear summary data and appropriate statistical analysis presented	4		
	4	Critical explanation and analysis of project findings	4		
	5	Recognises limitations of project and suggests further research	4		
	6	Appropriate written expression, spelling, grammar and punctuation	4		
GENERIC SKILLS:	Communication, Collaboration, Problem solving, Organisation, Applying technologies, Information literacy				

7. Directed study hours

A 12-unit course 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. Student workload is calculated at 12.5 learning hours per one unit.

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

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

8.1. Prescribed text(s) or course reader

There are no required/recommended resources for this course.

8.2. Specific requirements

Not applicable

9. How are risks managed in this course?

Health and safety risks for this course have been assessed as low. It is your responsibility 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 and to familiarise yourself with the University's general health and safety principles by reviewing the online induction training 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 Canvas, are electronically checked through Turnitin. This software allows for text comparisons to be made between your submitted assessment item and all other work to which Turnitin has access.

10.2. Assessment: Additional Requirements

Your eligibility for supplementary assessment in a course is dependent of the following conditions applying:

The final mark is in the percentage range 47% to 49.4%

The course is graded using the Standard Grading scale

You have not failed an assessment task in the course due to academic misconduct

10.3. Assessment: Submission penalties

Late submission of assessment tasks may be penalised at the following maximum rate:

- 5% (of the assessment task's identified value) per day for the first two days from the date identified as the due date for the assessment task
- 10% (of the assessment task's identified value) for the third day 20% (of the assessment task's identified value) for the fourth day and subsequent days up to and including seven days from the date identified as the due date for the assessment task.
- A result of zero is awarded for an assessment task submitted after seven days from the date identified as the due date for the assessment task. Weekdays and weekends are included in the calculation of days late. To request an extension you must contact your course coordinator to negotiate an outcome.

10.4. SafeUniSC

UniSC is committed to a culture of respect and providing a safe and supportive environment for all members of our community. For immediate assistance on campus contact SafeUniSC by phone: 0754301168 or using the SafeZone app. For general enquires contact the SafeUniSC team by phone 0754563864 or email safe@usc.edu.au.

The SafeUniSC Specialist Service is a Student Wellbeing service that provides free and confidential support to students who may have experienced or observed behaviour that could cause fear, offence or trauma. To contact the service call <u>07 5430 1226</u> or email <u>studentwellbeing@usc.edu.au</u>.

10.5. Study help

For help with course-specific advice, for example what information to include in your assessment, you should first contact your tutor, then your course coordinator, if needed.

If you require additional assistance, the Learning Advisers are trained professionals who are ready to help you develop a wide range of academic skills. Visit the <u>Learning Advisers</u> web page for more information, or contact Student Central for further assistance: +61 7 5430 2890 or <u>studentcentral@usc.edu.au</u>.

10.6. Wellbeing Services

Student Wellbeing provide free and confidential counselling on a wide range of personal, academic, social and psychological matters, to foster positive mental health and wellbeing for your academic success.

To book a confidential appointment go to Student Hub, email studentwellbeing@usc.edu.au or call 07 5430 1226.

10.7. AccessAbility Services

Ability Advisers ensure equal access to all aspects of university life. If your studies are affected by a disability, learning disorder mental health issue, injury or illness, or you are a primary carer for someone with a disability or who is considered frail and aged, AccessAbility Services can provide access to appropriate reasonable adjustments and practical advice about the support and facilities available to you throughout the University.

To book a confidential appointment go to Student Hub, email AccessAbility@usc.edu.au or call 07 5430 2890.

10.8. 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
- Central Examinations
- Deferred Examinations
- Student Conduct
- · Students with a Disability

For more information, visit https://www.usc.edu.au/explore/policies-and-procedures#academic-learning-and-teaching

10.9. Student Charter

UniSC is committed to excellence in teaching, research and engagement in an environment that is inclusive, inspiring, safe and respectful. The <u>Student Charter</u> sets out what students can expect from the University, and what in turn is expected of students, to achieve these outcomes.

10.10.General Enquiries

In person:

- · UniSC Sunshine Coast Student Central, Ground Floor, Building C, 90 Sippy Downs Drive, Sippy Downs
- · UniSC Moreton Bay Service Centre, Ground Floor, Foundation Building, Gympie Road, Petrie
- o UniSC SouthBank Student Central, Building A4 (SW1), 52 Merivale Street, South Brisbane
- UniSC Gympie Student Central, 71 Cartwright Road, Gympie
- · UniSC Fraser Coast Student Central, Student Central, Building A, 161 Old Maryborough Rd, Hervey Bay
- o UniSC Caboolture Student Central, Level 1 Building J, Cnr Manley and Tallon Street, Caboolture

Tel: +61 7 5430 2890

Email: studentcentral@usc.edu.au