

OCC442 Occupational Therapy Reasoning, Research & Evaluation (Project Pathway)

School: School of Health - Occupational Therapy

2026 | Trimester 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 unisc.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

In this course you will learn how research and evaluation contribute to clinical reasoning. This course aims to prepare students to apply a range of appropriate health research and evaluation methodologies in professional practice, inclusive of quantitative and qualitative research paradigms. This course provides a foundation for an innovation project in the field of occupational therapy, and commences a pathway for research and further learning relevant to occupational therapy practice-based research.

1.2. How will this course be delivered?

| ACTIVITY | HOURS | BEGINNING WEEK | FREQUENCY |
|--|-------|----------------|-----------|
| BLENDED LEARNING | | | |
| Learning materials – Online learning materials | 1hr | Week 1 | 12 times |
| Tutorial/Workshop 1 – Online Workshop 1 and is recorded. | 2hrs | Week 1 | 12 times |
| Tutorial/Workshop 2 – Face to face, on campus workshops not recorded. | 2hrs | Week 1 | 12 times |

1.3. Course Topics

Course Topics

- Evidence-based practice
- Research in occupational therapy
- Quality Improvement in occupational therapy
- Application of statistics
- Overview of research methodologies
- Appraisal of published papers

2. What level is this course?

400 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?

12 units

4. How does this course contribute to my learning?

| COURSE LEARNING OUTCOMES | GRADUATE QUALITIES MAPPING | PROFESSIONAL STANDARD MAPPING * |
|---|---|---|
| On successful completion of this course, you should be able to... | Completing these tasks successfully will contribute to you becoming... | Occupational Therapy Council of Australia Ltd |
| 1 Demonstrate the ability to locate, critically analyse, consolidate, synthesise and communicate health research literature to inform recommendations for further research and practice. | Creative and critical thinker Communication Applying technologies Information literacy | 2.1, 2.3, 2.6, 2.8, 2.9, 2.10 |
| 2 Demonstrate knowledge and application of research principles and methods, including various qualitative, quantitative, and mixed research methods and the associated paradigms. | Knowledgeable Ethical Engaged Information literacy | 2.6, 2.9, 2.10 |

* Competencies by Professional Body

| CODE | COMPETENCY |
|---|---|
| OCCUPATIONAL THERAPY COUNCIL OF AUSTRALIA LTD | |
| 2.1 | Applies current and evidence informed knowledge of occupational therapy and other appropriate and relevant theory in practice. |
| 2.3 | Identifies and applies best available evidence in professional practice and decision-making. |
| 2.6 | Maintains and improves currency of knowledge, skills and new evidence for practice by adhering to the requirements for continuing professional development. |
| 2.8 | Reflects on practice to inform current and future reasoning and decision-making and the integration of theory and evidence into practice. |
| 2.9 | Maintains knowledge of relevant resources and technologies. |
| 2.10 | Maintains digital literacy for practice. |

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

(OCC201 or OCC100) and OCC212 and OCC222 and OCC232 and HLT205 and enrolled in Program SC440

5.2. Co-requisites

Not applicable

5.3. Anti-requisites

OCC452

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

Not applicable

5.5. Microcredential Information

Not applicable

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

You will receive ongoing feedback during the weekly tutorials. Two assessment tasks also have in-class formative learning components in which to obtain peer and instructor feedback.

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 | Quiz/zes | Individual | 10% | 60mins | Week 3 | Online Test (Quiz) |
| All | 2 | Quiz/zes | Individual | 40% | 90mins | Week 7 | Online Test (Quiz) |
| All | 3a | Activity Participation | Individual | 0% | As per template | Week 9 | Online Assignment Submission with plagiarism check |
| All | 3b | Written Piece | Individual | 50% | 2500 words | Week 12 | Online Assignment Submission with plagiarism check |

All - Assessment Task 1: Qualitative research principles and methodologies

| | | |
|------------------------------|---|--|
| GOAL: | Demonstrate knowledge and application of qualitative research principles and methods | |
| PRODUCT: | Quiz/zes | |
| AUTHORSHIP STATEMENT: | | |
| FORMAT: | As detailed on Canvas | |
| CRITERIA: | <p>No.</p> <p>1 Demonstrate knowledge and application of qualitative research principles and methods</p> | <p>Learning Outcome assessed</p> <p>2</p> |
| GENERIC SKILLS: | Applying technologies, Information literacy | |

All - Assessment Task 2: Quantitative research principles and methodologies

| | | |
|------------------------------|---|--|
| GOAL: | Demonstrate knowledge and application of quantitative research principles and methods | |
| PRODUCT: | Quiz/zes | |
| AUTHORSHIP STATEMENT: | | |
| FORMAT: | See Canvas for details | |
| CRITERIA: | No. | Learning Outcome assessed |
| | 1 | Demonstrate knowledge and application of quantitative research principles and methods 2 |
| GENERIC SKILLS: | Problem solving, Applying technologies, Information literacy | |

All - Assessment Task 3a: Critical Appraisal

| | | |
|------------------------------|---|---|
| GOAL: | To critically appraise research regarding an intervention related to occupational therapy | |
| PRODUCT: | Activity Participation | |
| AUTHORSHIP STATEMENT: | | |
| FORMAT: | Template provided in Cadmus. See Canvas for further information | |
| CRITERIA: | No. | Learning Outcome assessed |
| | 1 | Articulates a topic and suitable PICO and demonstrates relevance to topic 1 2 |
| | 2 | Describes an appropriate search strategy and selection process 1 |
| | 3 | Application of a suitable critical appraisal tool to critically appraise one piece of literature 1 |
| GENERIC SKILLS: | Communication, Collaboration, Problem solving, Information literacy | |

All - Assessment Task 3b: Critically appraised topic report

| | | |
|------------------------------|--|---|
| GOAL: | You will demonstrate knowledge of evidence-based practice and the ability to locate, critically review, and synthesise health research literature related to a clinical context. | |
| PRODUCT: | Written Piece | |
| AUTHORSHIP STATEMENT: | | |
| FORMAT: | Refer to Cadmus/Canvas | |
| CRITERIA: | No. | Learning Outcome assessed |
| | 1 | Literature review: Reviews, analyses, consolidates and synthesis the literature applying a knowledge of research methods and paradigms to existing research 1 2 |
| | 2 | Applies critical thinking and judgement in developing an understanding of the topic and identifying key points for further discussion and research relevant to clinical context. 1 2 |
| | 3 | Overall presentation, including structure, flow, spelling, grammar and written expression 1 |
| GENERIC SKILLS: | Communication, Problem solving, 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

Students should access Canvas for all course requirements. Queries regarding assessment will be addressed on Canvas discussion boards instead of email. Other issues can be discussed with your course coordinator via appointment during designated contact hours as specified on Canvas. You are advised to wear the UniSC Occupational Therapy uniform if you deliver an oral presentation in class. 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.

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

Eligibility for Supplementary Assessment

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

- (a) The final mark is in the percentage range 47% to 49.4%; and
- (b) The course is graded using the Standard Grading scale

10.3. Assessment: Submission penalties

Late submissions may be penalised up to and including the following maximum percentage of the assessment task's identified value, with weekdays and weekends included in the calculation of days late:

- (a) One day: deduct 5%;
- (b) Two days: deduct 10%;
- (c) Three days: deduct 20%;
- (d) Four days: deduct 40%;
- (e) Five days: deduct 60%;
- (f) Six days: deduct 80%;
- (g) Seven days: A result of zero is awarded for the assessment task.

The following penalties will apply for a late submission for an online examination:

- Less than 15 minutes: No penalty
- From 15 minutes to 30 minutes: 20% penalty
- More than 30 minutes: 100% penalty

10.4. 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>

10.5. Student Charter

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

10.6. General Enquiries

For course-specific questions, contact your teaching staff or Course Coordinator.

For other enquiries or to access support, please contact Student Central:

- [UniSC Student Central](#)
- [UniSC Adelaide Student Central](#)