

HLT205

Health Research and Evidence

School: School of Health - Public Health

2025 | 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

You will develop essential skills for evidence-based practice for contemporary health profession contexts. You will explore research approaches used to inform evidence based practice that adheres to ethical and cultural considerations. Activities include creating health profession related research questions, and sourcing, appraising, and synthesising the evidence.

1.2. How will this course be delivered?

ACTIVITY	HOURS	BEGINNING WEEK	FREQUENCY
BLENDED LEARNING			
Learning materials – 2 hours of independent structured learning materials	2hrs	Week 1	13 times
Tutorial/Workshop 1 – 2 hour workshop	2hrs	Week 1	13 times

1.3. Course Topics

Understanding research (basic terminology, typologies, structure of research papers, research questions)

The importance of evidence-based practice (EBP) for health professionals (clinicians and non-clinicians)

Evidence (levels of evidence and their use, roadmaps to EBP)

Literature (types, searching, reviewing, evaluating, appraising, summarising and synthesising)

Cultural and ethical considerations for research

2. What level is this course?

200 Level (Developing)

Building on and expanding the scope of introductory knowledge and skills, developing breadth or depth and applying knowledge and skills in a new context. May require pre-requisites where discipline specific introductory knowledge or skills is necessary. Normally, undertaken in the second or third full-time year of an undergraduate programs.

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...	International Union for Health Promotion and Education
1 Define and explain evidence-based practice and how to use it in practice settings.	Empowered Ethical Communication	B.8, 4.1, 6.3
2 Apply quality research skills to source and appraise evidence to inform practice.	Creative and critical thinker Ethical	B.8, 4.1, 6.3, 9.4
3 Apply quality research skills to synthesise evidence to inform practice.	Creative and critical thinker Ethical Problem solving	B.8, 4.1, 6.3

* Competencies by Professional Body

CODE	COMPETENCY
INTERNATIONAL UNION FOR HEALTH PROMOTION AND EDUCATION	
B.8	The evidence base and research methods, including qualitative and quantitative methods, required to inform and evaluate health promotion action
4.1	Use effective communication skills including written, verbal, nonverbal, and listening skills
6.3	Collect, review and appraise relevant data, information and literature to inform health promotion action
9.4	Use research and evidence-based strategies to inform 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

Not applicable

5.2. Co-requisites

Not applicable

5.3. Anti-requisites

NUR131

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

First year university information literacy skills and basic mathematical skills are assumed.

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

Within the first 4 weeks, there will be opportunities for feedback to be provided on the Search Strategy component of Task 1.

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	Report	Individual	25%	One A4 page plus 300 word justification	Week 5	Online Assignment Submission with plagiarism check
All	2	Written Piece	Individual	35%	1000 words, plus appendices	Week 9	Online Assignment Submission with plagiarism check
All	3	Report	Individual	40%	1500 words plus appendices	Week 13	Online Assignment Submission with plagiarism check

All - Assessment Task 1: Search strategy

GOAL:	To apply skills of evidence-based practice to design a systematic search strategy and locate sources.																
PRODUCT:	Report																
FORMAT:	You will provide a description of evidence based practice related to your discipline and then design a systematic search strategy to locate empirical research on a topic relevant to your discipline. You will be able to choose a discipline specific topic from a provided list of topics. You will implement the search strategy to select empirical research articles on your topic. You will briefly justify your selection of empirical research articles. Additional information to support you with this task will be provided on Canvas.																
CRITERIA:	<table> <tr> <th>No.</th><th></th><th>Learning Outcome assessed</th></tr> <tr> <td>1</td><td>Application of description of evidence-based practice to professional scenario</td><td>1 2</td></tr> <tr> <td>2</td><td>Comprehensiveness of the search strategy</td><td>1 2</td></tr> <tr> <td>3</td><td>Quality of communication including referencing</td><td>2</td></tr> <tr> <td>4</td><td>Appropriateness of selected empirical evidence</td><td>2</td></tr> </table>	No.		Learning Outcome assessed	1	Application of description of evidence-based practice to professional scenario	1 2	2	Comprehensiveness of the search strategy	1 2	3	Quality of communication including referencing	2	4	Appropriateness of selected empirical evidence	2	
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2	Comprehensiveness of the search strategy	1 2															
3	Quality of communication including referencing	2															
4	Appropriateness of selected empirical evidence	2															
GENERIC SKILLS:	Communication, Organisation, Applying technologies																

All - Assessment Task 2: Critical appraisal of evidence report

GOAL:	The purpose of this task is to critically appraise the quality of empirical research and apply findings to evidence-based practice in your profession.																
PRODUCT:	Written Piece																
FORMAT:	You will apply research skills required to critically appraise the quality and ethical considerations of empirical research related to your discipline and apply the findings to evidence-based practice in your discipline																
CRITERIA:	<table> <tr> <th>No.</th><th></th><th>Learning Outcome assessed</th></tr> <tr> <td>1</td><td>Appropriateness of use of critical appraisal tools to appraise evidence</td><td>1 2</td></tr> <tr> <td>2</td><td>Quality of scholarly communication including referencing</td><td>1</td></tr> <tr> <td>3</td><td>Application of critical appraisal of evidence findings to evidence-based practice settings</td><td>1</td></tr> <tr> <td>4</td><td>Quality of the critical appraisal of the empirical research</td><td>2</td></tr> </table>	No.		Learning Outcome assessed	1	Appropriateness of use of critical appraisal tools to appraise evidence	1 2	2	Quality of scholarly communication including referencing	1	3	Application of critical appraisal of evidence findings to evidence-based practice settings	1	4	Quality of the critical appraisal of the empirical research	2	
No.		Learning Outcome assessed															
1	Appropriateness of use of critical appraisal tools to appraise evidence	1 2															
2	Quality of scholarly communication including referencing	1															
3	Application of critical appraisal of evidence findings to evidence-based practice settings	1															
4	Quality of the critical appraisal of the empirical research	2															
GENERIC SKILLS:	Communication, Organisation, Information literacy																

All - Assessment Task 3: Evidence review report

GOAL:	The purpose of this task to synthesise evidence related to your discipline and apply the findings to evidence based practice in your discipline.																
PRODUCT:	Report																
FORMAT:	You will apply research skills required to critically synthesise empirical research related to your discipline and apply the findings to evidence-based practice in your discipline. More details will be available on Canvas																
CRITERIA:	<table> <tr> <th>No.</th><th></th><th>Learning Outcome assessed</th></tr> <tr> <td>1</td><td>Quality of scholarly communication including referencing</td><td>3</td></tr> <tr> <td>2</td><td>Quality of the synthesis of the empirical literature</td><td>2</td></tr> <tr> <td>3</td><td>Comprehensiveness of synthesis method</td><td>2</td></tr> <tr> <td>4</td><td>Application of findings of synthesis to evidence-based practice</td><td>1</td></tr> </table>	No.		Learning Outcome assessed	1	Quality of scholarly communication including referencing	3	2	Quality of the synthesis of the empirical literature	2	3	Comprehensiveness of synthesis method	2	4	Application of findings of synthesis to evidence-based practice	1	
No.		Learning Outcome assessed															
1	Quality of scholarly communication including referencing	3															
2	Quality of the synthesis of the empirical literature	2															
3	Comprehensiveness of synthesis method	2															
4	Application of findings of synthesis to evidence-based practice	1															
GENERIC SKILLS:	Problem solving, Organisation																

6.4. Assessment to competency mapping

PROGRAMME DELIVERY MODE	ASSESSMENT TYPE	TITLE	COMPETENCY	TEACHING METHODS
THE COMPHP CORE COMPETENCIES FRAMEWORK FOR HEALTH PROMOTION 2011				
All delivery modes	Report	Search strategy	4.1	Taught, Practiced, Assessed
			4.2	Taught, Practiced, Assessed
			5.4	Taught, Practiced, Assessed
			6.3	Taught, Practiced, Assessed
		Evidence review report	9.4	Taught, Practiced, Assessed
			A.8	Taught, Practiced, Assessed
			A.11	Taught, Practiced, Assessed
			B.8	Taught, Practiced, Assessed
	Written Piece	Critical appraisal of evidence report	B.8	Taught, Practiced, Assessed
2020 AUSTRALIAN OCCUPATIONAL THERAPY COMPETENCY STANDARDS				
All delivery modes	Report	Search strategy	2.1	Taught, Practiced, Assessed
			2.9	Taught
		Evidence review report	2.3	Taught, Practiced, Assessed
			2.9	Taught
	Written Piece	Critical appraisal of evidence report	2.1	Taught, Practiced, Assessed
			2.3	Taught, Practiced, Assessed
PHYSIOTHERAPY PRACTICE THRESHOLDS IN AUSTRALIA AND AOTEAROA NEW ZEALAND				
All delivery modes	Report	Search strategy	4.1	Taught
			4.3	Taught, Practiced, Assessed
		Evidence review report	4.3	Taught, Practiced, Assessed
	Written Piece	Critical appraisal of evidence report	4.3	Taught, Practiced, Assessed

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

Please note that you need to have regular access to the resource(s) listed below. Resources may be required or recommended.

REQUIRED?	AUTHOR	YEAR	TITLE	EDITION	PUBLISHER
Required	Trisha M. Greenhalgh, John Bidewell, Elaine Crisp, Amanda Lambros, Jane Warland	2020	Understanding Research Methods for Evidence-Based Practice in Health, 2nd Edition	2nd	John Wiley & Sons

8.2. Specific requirements

Students should access Canvas for all course requirements. Queries regarding assessment will be addressed in Canvas discussions rather than by email. Other issues can be discussed with your Course Coordinator via appointment during designated contact hours as specified on Canvas.

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. 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: [07 5430 1168](tel:0754301168) or using the [SafeZone](#) app. For general enquires contact the SafeUniSC team by phone [07 5456 3864](tel: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 [07 5430 1226](tel:0754301226) or email studentwellbeing@usc.edu.au.

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 [Learning Advisers](#) web page for more information, or contact Student Central for further assistance: +61 7 5430 2890 or studentcentral@usc.edu.au.

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 [Student Charter](#) 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
- **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
- **UniSC Caboolture** - Student Central, Level 1 Building J, Cnr Manley and Tallon Street, Caboolture

Tel: +61 7 5430 2890

Email: studentcentral@usc.edu.au