

PAR212 Paramedic Primary Healthcare - Trauma

School: School of Health - Paramedicine

2024 | Semester 2

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 examines the epidemiology of trauma across the lifespan and trends in injury in Australia and internationally. You will analyse the effect that legislation, education and engineering interventions have had on reducing injury in Australia, and will investigate the role of paramedics in injury surveillance and injury prevention. This course will develop the knowledge, critical thinking and technical skills required to respond safely to a request for service, undertake assessment of the environment and the patient/s, and initiate out-of-hospital emergency care.

1.2. How will this course be delivered?

ACTIVITY	HOURS	BEGINNING WEEK	FREQUENCY
BLENDED LEARNING			
Tutorial/Workshop 1 – On campus workshop with group work	2hrs	Week 1	13 times
Laboratory 1 – Laboratory based skill stations and case based simulation	3hrs	Week 1	13 times

1.3. Course Topics

Introduction to trauma and epidemiology of trauma across the lifespan

Trauma systems

Scene management, clinical assessment and decision making in cases involving injury

Head and facial trauma

Spinal injury

Thoracic, abdominal, pelvic and extremity trauma

Burns and soft tissue injury

Environmental exposure

Hyperbaric emergencies and drowning

Multiple casualty incidents

CBRIE incidents

1.4. Mature Content

Drug Use, Nudity, Sex/Sexual references, Violence, Coarse Language, Adult themes

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...	Paramedicine Board of Australia
1 Apply evidence-based paramedic primary healthcare to injury and environmental exposure across the lifespan in a culturally safe manner.	Knowledgeable Empowered Ethical	1.1.e, 1.1.k, 1.2.b, 1.2.d, 1.2.e, 1.3.a, 1.3.b, 1.4.a, 2.1.a, 2.1.b, 2.1.c, 2.1.d, 2.2.c
2 Demonstrate critical reasoning and an ethical approach to paramedic primary healthcare within a crisis resource management framework.	Creative and critical thinker Empowered Engaged	5.5.a, 5.5.b, 5.5.c, 5.6.a, 5.6.b, 5.6.c, 5.6.d
3 Evaluate the epidemiology of injury across the lifespan, and factors that influence health outcomes.	Knowledgeable Engaged	3.1.a, 3.1.b, 3.2.c, 3.2.e, 3.2.f, 3.2, 4.1
4 Critically analyse the evidence that underpins paramedic primary healthcare using a prescribed style.	Creative and critical thinker Empowered	3.3.a, 3.3.b, 3.3.c, 3.3.d

* Competencies by Professional Body

CODE	COMPETENCY
PARAMEDICINE BOARD OF AUSTRALIA	
1.1.e	Provide relevant information to a patient and demonstrate appropriate methods to obtain informed consent.
1.1.k	Practise in accordance with the applicable legislation governing the safe use of scheduled medicines by paramedics in the jurisdiction of practice.
1.2.b	Display appropriate professional behaviour in patient interactions.
1.2.d	Identify and respect appropriate boundaries between patients and health professionals.
1.2.e	Assess each situation, determine the nature and severity of the problem and apply the required knowledge and experience to provide a response that is in the best interest of the patient/s.
1.3.a	Recognise and respond appropriately to unsafe or unprofessional practice.
1.3.b	Integrate organisational directives, policies, procedures and guidelines with Professional standards.
1.4.a	Demonstrate understanding of the principles of patient advocacy and their application to paramedicine practice.
2.1.a	Establish a rapport with the patient to gain understanding of their issues and perspectives, and to encourage their active participation and partnership in care and/or treatment.
2.1.b	Communicate with the patient and/or other relevant people to collect and convey information and reach an agreement about the purpose of any care and treatment.

CODE	COMPETENCY
2.1.c	Convey knowledge and procedural information in ways that engender trust and confidence, and respects patient confidentiality, privacy and dignity.
2.1.d	Respond appropriately to patient queries or issues.
2.2.c	Follow appropriate protocols, procedures and guidelines to give and receive relevant and timely verbal and written communication.
3.1.a	Operate within a framework of making informed, evidence-based, reasonable and professional judgements about their practice, with acting in the best interests of their patients as their primary concern.
3.1.b	Make sensible, practical, and culturally safe decisions about their practice, taking account of all relevant information and the best interests of the people who use, or are affected by, the service being provided.
3.2.c	Analyse and critically evaluate the information collected to make clinical judgments.
3.2.e	Formulate a diagnosis informed by the patient assessment and analysis of context and situation.
3.2.f	Identify the time criticality of treatment, referral, handover and where appropriate, transport.
3.3.a	Select or modify approaches to meet the needs of patients, their relatives and carers, reflecting culturally safe practice when practicing.
3.3.b	Practise situational awareness to changes in risks or hazards and change their practice as needed to take account of new developments.
3.3.c	Using appropriate resources to support professional decision-making.
3.3.d	Demonstrate a level of skill in the use of information technology appropriate to their practice.
3.2	Use clinical reasoning and problem-solving skills to determine clinical judgements and appropriate actions
4.1	Protect and enhance patient safety
5.5.a	Demonstrate an understanding of the public health model for response to major incidents.
5.5.b	Demonstrate an applied knowledge of emergency medicine for a mass casualty/ major incident event.
5.5.c	Maintain currency with organisational directives, policies, procedures and guidelines relating to major incidents.
5.6.a	Adapt practice to meet the needs of different groups distinguished by, for example, physical, psychological, environmental, cultural or socio-economic factors within their authorised scope of practice.
5.6.b	Demonstrate sensitivity to the factors which shape lifestyle that may impact on the individual's health and affect the interaction between the patient and registered paramedic.
5.6.c	Utilise knowledge, reasoning and problem-solving skills to determine appropriate judgements and actions.
5.6.d	Prioritise the care provided to optimise safety and health outcomes for the patient and demonstrate a logical and systematic approach to problem-solving in a culturally safe framework.

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

PAR211 or PAR204 and enrolled in Program SC395 or SC306

5.2. Co-requisites

Not applicable

5.3. Anti-requisites

Not applicable

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

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

The Task 1 formative online quiz will provide an opportunity for you to self-assess the basic level of knowledge required for this course. This quiz will allow you to identify your strengths and weaknesses and provide an opportunity to target areas of limited knowledge.

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	30%	2500 words	Week 9	Online Assignment Submission with plagiarism check
All	2	Practical / Laboratory Skills	Individual	30%	Scenario based assessment up to 30 minutes. Skill stations varying in length.	Refer to Format	In Class
All	3	Examination - Centrally Scheduled	Individual	40%	2 hours	Exam Period	Exam Venue

All - Assessment Task 1: Scientific Communication

GOAL:	To analyse a contemporary topic relating to trauma management and use appropriate evidence to make recommendations regarding paramedic practice.		
PRODUCT:	Report		
FORMAT:	Report structure available in Canvas		
CRITERIA:	No.		Learning Outcome assessed
	1	Communication	1 3 4
	2	Information literacy	4
	3	Problem solving	2
GENERIC SKILLS:			

All - Assessment Task 2: Clinical Practice Portfolio

GOAL:	The aim of this task is to enable you to demonstrate key concepts of clinical decision making and problem solving, communication and core clinical competencies (psychomotor, communication and leadership) skills covered during the semester.													
PRODUCT:	Practical / Laboratory Skills													
FORMAT:	Skill stations and simulation based clinical assessment. Scheduled weeks for assessment will be announced on the Canvas course site.													
CRITERIA:	<table border="1"><thead><tr><th>No.</th><th>Learning Outcome assessed</th></tr></thead><tbody><tr><td>1 Collaboration</td><td>2</td></tr><tr><td>2 Communication</td><td>2</td></tr><tr><td>3 Problem solving</td><td>1</td></tr><tr><td>4 Organisation</td><td>1 3</td></tr><tr><td>5 Applying technologies</td><td>2</td></tr></tbody></table>	No.	Learning Outcome assessed	1 Collaboration	2	2 Communication	2	3 Problem solving	1	4 Organisation	1 3	5 Applying technologies	2	
No.	Learning Outcome assessed													
1 Collaboration	2													
2 Communication	2													
3 Problem solving	1													
4 Organisation	1 3													
5 Applying technologies	2													
GENERIC SKILLS:	Communication, Collaboration, Problem solving, Organisation, Applying technologies													

All - Assessment Task 3: Examination

GOAL:	To demonstrate knowledge and application of key concepts associated with this course.															
PRODUCT:	Examination - Centrally Scheduled															
FORMAT:	Multiple choice and or short answer questions															
CRITERIA:	<table border="1"><thead><tr><th>No.</th><th>Learning Outcome assessed</th></tr></thead><tbody><tr><td>1 Knowledgeable: Use of disciplinary theory and practice</td><td>1 2</td></tr><tr><td>2 Empowerment: Reflection on relevance of topic to paramedic practice</td><td>2</td></tr><tr><td>3 Creative and critical thinkers: Use of knowledge to solve clinical problems</td><td>2 3</td></tr><tr><td>4 Information literacy</td><td>4</td></tr><tr><td>5 Communication</td><td>1</td></tr><tr><td>6 Problem solving</td><td>2</td></tr></tbody></table>	No.	Learning Outcome assessed	1 Knowledgeable: Use of disciplinary theory and practice	1 2	2 Empowerment: Reflection on relevance of topic to paramedic practice	2	3 Creative and critical thinkers: Use of knowledge to solve clinical problems	2 3	4 Information literacy	4	5 Communication	1	6 Problem solving	2	
No.	Learning Outcome assessed															
1 Knowledgeable: Use of disciplinary theory and practice	1 2															
2 Empowerment: Reflection on relevance of topic to paramedic practice	2															
3 Creative and critical thinkers: Use of knowledge to solve clinical problems	2 3															
4 Information literacy	4															
5 Communication	1															
6 Problem solving	2															
GENERIC SKILLS:	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

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	Kate Curtis,Clair Ramsden,Margaret Fry,Ramon Z. Shaban,Julie Considine	2019	Emergency and Trauma Care for Nurses and Paramedics	n/a	Elsevier

8.2. Specific requirements

Not applicable

9. How are risks managed in this course?

Risk assessments have been performed for all studio and laboratory classes and a low level of health and safety risk exists. Some risk concerns may include equipment, instruments, and tools; as well as manual handling items within the laboratory. It is your responsibility to review course material, search online, discuss with lecturers and peers and understand the 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:

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: [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