

HLT713 Acute Trauma and Infection Management

School: School of Health - Paramedicine

2025 | Semester 2

UniSC Sunshine Coast

**BLENDED
LEARNING**

You can do this course without coming onto campus, unless your program has specified a mandatory onsite requirement.

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

The management of orthopaedic trauma is integral to the provision of safe clinical practice in Urgent Care. To prepare you for your professional role you will develop knowledge in orthopaedic trauma and clinical management. You will critically appraise your clinical knowledge and practices and develop capabilities and competencies to practice in Urgent Care.

The course is listed as blended delivery. This means there is an online learning component and a mandatory onsite component that will be conducted at a site suitable to practice and assess clinical skills in a simulated setting.

1.2. How will this course be delivered?

ACTIVITY	HOURS	BEGINNING WEEK	FREQUENCY
BLENDED LEARNING			
Learning materials – Structured online asynchronous learning materials.	6hrs	Week 1	12 times
Laboratory 1 – Face-to-face skills intensive (orthopaedic). Schedule and location will be provided on course Canvas site.	8hrs	Week 8	Once Only
Laboratory 2 – Face-to-face skills intensive (wound care). Schedule and location will be provided on course Canvas site.	8hrs	Week 8	Once Only
Information session – Optional one-hour online consultation sessions.	1hr	Week 1	6 times

1.3. Course Topics

Module 1: Orthopaedic trauma

1. Fracture management and joint examination
2. Stepwise approach to imaging analysis in Urgent Care (reading X-rays)
3. Plastering / casting

Module 2: Wound care

1. Principles of advanced wound care
2. Trauma wound care.
3. Closures – Sutures; Closure strips; Glue
4. Advanced dressing techniques

Module 3: ECG interpretation and cardiovascular emergencies

1. Chest pain (ACS, PE, dissection, Pneumothorax)
2. Cardiac causes of SOB
3. Palpitation

Module 4: Intravenous Fluids & Antibiotics for common presentations

1. Fluid resuscitation – Rehydration (gastritis gastroenteritis, migraine, morning sickness, hangover); Haemorrhage (Upper GIT e.g., oesophageal varices, peptic ulcer; Lower GIT e.g. rectal bleeding; Vaginal bleeding e.g. miscarriage, ectopic, po menopause)
2. Antibiotics therapy –Cellulitis; Pyelonephritis

1.4. Mature Content

Nudity, Violence, Adult themes

2. What level is this course?

700 Level (Specialised)

Demonstrating a specialised body of knowledge and set of skills for professional practice or further learning. Advanced application of knowledge and skills in unfamiliar contexts.

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
On successful completion of this course, you should be able to...		Completing these tasks successfully will contribute to you becoming...
1	Demonstrate knowledge of assessment and management of injury and infection in Urgent Care settings.	Knowledgeable Communication Problem solving Applying technologies
2	Apply bio-ethical principles and critical reasoning to patient assessment in the provision of Urgent Care	Ethical Communication Problem solving Applying technologies
3	Apply evidence based primary healthcare for a patient with selected injuries or infection across the lifespan.	Empowered Communication Problem solving Applying technologies

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

Enrolled in Program GC008

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

To support your learning, early formative feedback will be provided alongside the online learning materials. This will include quizzes and case-based scenarios that reflect the style and content of your summative assessment. These formative online activities offer you an opportunity to self-assess your academic progress and identify areas for improvement. In addition, during the workshop students will be provided with feedback on skill acquisition progress.

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?
Blended learning	1	Quiz/zes	Individual	40%	Quiz A - 1.5 hours, Quiz B - 1.5 hours.	Refer to Format	Online Test (Quiz)
Blended learning	2	Practical / Laboratory Skills	Individual	30%	30 minutes	Week 8	In Class
Blended learning	3	Practical / Laboratory Skills	Individual	30%	30 minutes	Week 8	In Class

Blended learning - Assessment Task 1: Knowledge Review

GOAL:	To demonstrate the attainment of disciplinary knowledge.							
PRODUCT:	Quiz/zes							
FORMAT:	Online, week 7 and 12. Each quiz is worth 20% each, total 40% of grade							
CRITERIA:	No.						Learning Outcome assessed	
	1	Evidence based assessment and management of injury and infection Ethical approach to health care					1	2
GENERIC SKILLS:	Communication, Problem solving, Information literacy							

Blended learning - Assessment Task 2: Clinical skills - orthopaedic

GOAL:	The aim of this task is to enable you to demonstrate key concepts of clinical decision making and core clinical competencies (psychomotor and communication) covered during the course.	
PRODUCT:	Practical / Laboratory Skills	
FORMAT:	In class during the face to face intensive	
CRITERIA:	No.	Learning Outcome assessed
	1 Ethical approach to health care	2
	2 Evidence based assessment and management of injury and infection	3
GENERIC SKILLS:	Communication, Problem solving, Applying technologies	

Blended learning - Assessment Task 3: Clinical skills - wound care

GOAL:	The aim of this task is to enable you to demonstrate key concepts of clinical decision making and core clinical competencies (psychomotor and communication) covered during the course.	
PRODUCT:	Practical / Laboratory Skills	
FORMAT:	During in class face to face intensive	
CRITERIA:	No.	Learning Outcome assessed
	1 Ethical approach to health care	2
	2 Evidence based assessment and management of injury and infection	3
GENERIC SKILLS:	Communication, Problem solving, Applying technologies	

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?

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:

- (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