

# MEDI 7012 CRITICAL CARE: SKILLS AND PRACTICE

Credit Points 10

Legacy Code 401271

**Coordinator** Andrew Page ([https://directory.westernsydney.edu.au/search/name/Andrew Page/](https://directory.westernsydney.edu.au/search/name/Andrew%20Page/))

**Description** This unit that will enhance the student's critical and practical clinical skills for rural generalist practice. The student will become familiar with common critical care presentations and develop a structured approach to the common practical skills of practice. They will also develop effective decision making skills that incorporate a team management approach. The development of these skills will be supported by a mandatory two day face to face practical simulation workshop.

**School** Medicine

**Discipline** General Medicine

**Student Contribution Band** HECS Band 3 10cp

**Level** Postgraduate Coursework Level 7 subject

**Restrictions**

Students must be enrolled in 4760 Masters of Medicine (Rural Generalism)

## Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and evaluate common critical care presentations in rural and remote practice
2. Outline the importance of effective decision making skills in an emergency situation including team management and delegation of tasks
3. Manage the common trauma and medical presentations expected to be seen, and identify the key clinical procedures likely to be required in pre hospital/ primary aeromedical environments
4. Develop a structured approach to common practical skills applicable to rural practice
5. Recognise, assess and manage the deteriorating patient using a structured ABCDE approach
6. Execute effective life-saving procedural skills required in emergency situations
7. Present relevant information to patients, their family and health professionals in a professional manner
8. Manage an effective working plan for professional development in rural generalism practice

## Subject Content

Module 1: Common Critical Care (cardiac/sepsis/collapse) ULO 1,2,3,4,5,6,7

Module 2: Common Practical Skills ULO 1,3,4

Module 3: The Seriously Ill Child ULO 1,2,3,4,5,6,7

2-day workshop (Critical Care Simulation and Practical Skills) ULO 1,2,3,4,5,6,7,8

Module 4: The Obstetric Emergency ULO 1,2,3,4,5,6,7

Module 5: Emergency Response (triage/retrieval/organisation) ULO 1,2,3,4,5,6,7

Module 6: Trauma in a Rural Setting (#; MVA; farming) ULO 1,2,3,4,5,6,7

## Special Requirements

Legislative pre-requisites

### Special Requirements - NSW Health Legislative Prerequisites

#### Student Compliance Information for all Health-Related Placements

**Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.**

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

### Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements ([https://www.westernsydney.edu.au/currentstudents/current\\_students/enrolment/special\\_requirements/](https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/))

### Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet ([https://issuu.com/uwspublications/docs/ws\\_u\\_student\\_compliance\\_booklet\\_2020\\_v6/](https://issuu.com/uwspublications/docs/ws_u_student_compliance_booklet_2020_v6/))

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

### School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au> (<http://training.gov.au/>)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

[https://www.westernsydney.edu.au/learning\\_futures/home/placements\\_hub/placements\\_hub/student\\_compliance](https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance) ([https://www.westernsydney.edu.au/learning\\_futures/home/placements\\_hub/placements\\_hub/student\\_compliance/](https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/))

## Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Item	Length	Percent	Threshold	Individual/ Group Task
Online Forum Participation	Twice weekly throughout the semester	10	N	Individual
Case Study x 2	300 words each	20	N	Individual
Professional Task: Skills Course	2 days face-to-face	50	Y	Individual
Practical Skills Logbook	Throughout semester Logbook length 20 entries	10	N	Individual
Reflective Journal	500 words	10	N	Individual

### Prescribed Texts

- No prescribed text. All learning resources will be provided on vUWS.

### Teaching Periods