Module code: MOD001623	Version: 3 Date Amended: 07/Oct/2021

1. Module Title

Adult Acute Care

2a. Module Leader

Jacqueline Lynch

2b. School

School of Midwifery and Community Health

2c. Faculty

Faculty of Health, Medicine and Social Care

3a. Level

7

3b. Module Type

Standard (fine graded)

4a. Credits

30

4b. Study Hours

300

5. Restrictions

Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	None		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

Co-requisites: Relevant clinical practice. This module explores all aspects of adult acute care and the support required for family members. Building on the concept of Critical Care Without Walls (2000) and Quality Critical Care (2005), and recognising that individuals have the right to specialist care, regardless of location or speciality. Patient safety is an absolute priority and lessons learnt from the NPSA reports (2007,2008) and the initiative of 'Reducing Harm from Deterioration' (Patient Safety First 2008) as an outcome measure is incorporated. Maintaining adequate tissue perfusion and oxygenation is essential for life. Compromise from any cause will lead to organ dysfunction, failure or even death. Through skilled assessment and interventions practitioners can be proactive in detecting and supporting the highly dependent and acutely ill patient. Practitioners undertaking this module will come from a wide variety of clinical backgrounds. The module provides the practitioner with the knowledge necessary to care for the highly dependent and acutely ill patient and maps directly against NICE Clinical Guideline 50 Acutely ill Patients in Hospital (2007) and is guided by the DoH (2009) competencies for the acutely ill adult. Learning and teaching strategies include lectures, skills workshops, and a significant amount of scenario based workshops. Opportunities to apply new knowledge and skills within the practitioner's speciality will be facilitated.

6b. Outline Content

- Cardiovascular physiology, haemodynamics, tissue perfusion, electrophysiology - Respiratory physiology, respiratory support, carriage of gases, acid-base balance - Therapeutic interventions to resolve/support cardiac, respiratory, renal, endocrine, and neurological functions - Differentiation of shock states and management - Application to practitioners speciality - Patient Safety; 'failure to rescue' as an outcome measure, Never Events - Impact of critical illness and high technology on the practitioner, patient and family. - Comprehensive Critical Care 2000, NCEPOD 2005, Quality Critical Care 2005,NPSA 2007,2008, NICE CG 50, 83

6c. Key Texts/Literature

The reading list to support this module is available at: https://readinglists.aru.ac.uk/

6d. Specialist Learning Resources

CD ROM Pathology ADAM series Web sites BACCN www.baccn.org.uk UK Resuscitation Council Intensive Care Society Department of Health NICE NPSA www.resus.org.uk www.ics.ac.uk www.dh.gov.uk www.nice.org.uk www.npsa.nhs.uk Journals British Journal of Nursing Mark Allen Publishing Nursing in Critical Care Greycoat

7. Learning Outcomes (threshold standards)

No.	Type	On successful completion of this module the student will be expected to be able to:
1	Knowledge and Understanding	Critically analyse the aetiology, pathophysiology, clinical features of inadequate tissue perfusion and organ dysfunction.
2	Knowledge and Understanding	Critically evaluate therapeutic interventions utilised to support and manage the acutely ill patient to optimise tissue perfusion and restore homeostasis.
3	Knowledge and Understanding	Critically reflect and evaluate the psychological effects of acute illness on the patient, their family or significant others.
4	Knowledge and Understanding	Critically debate and examine the national drivers relating to acute care.
5	Intellectual, practical, affective and transferrable skills	Demonstrate the knowledge and skill to detect a deteriorating patient and respond in a timely manner.
6	Intellectual, practical, affective and transferrable skills	Demonstrate the ability to assess, plan, implement and critically evaluate individualised care in the acute/critical care setting.

8a. Module Occurrence to which this MDF Refers

Year	Occurrence	Period	Location	Mode of Delivery
2025/6	ZZF	Template For Face To Face Learning Delivery		Face to Face

8b. Learning Activities for the above Module Occurrence

Learning Activities	Hours	Learning Outcomes	Details of Duration, frequency and other comments
Lectures	24	1-6	24hrs lectures
Other teacher managed learning	36	1-6	16 hrs skills based including simulation, 14 hrs workshops and 6 hrs tutorial based
Student managed learning	240	1-6	240 hours within practice and personal study
TOTAL:	300		

9. Assessment for the above Module Occurrence

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Coursework	1-6	100 (%)	Fine Grade	40 (%)

Critical analysis of care: 4000 words

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Practical	5-6	0 (%)	Pass/Fail	100 (%)

Practice competencies.

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
012	Practical	1-6	0 (%)	Pass/Fail	100 (%)

One OSCE station in skills lab. Equivalent to 2,000 words.

In order to pass this module, students are required to achieve an overall mark of 40% (for modules at levels 3, 4, 5 and 6) or 50% (for modules at level 7*).

In addition, students are required to:
(a) achieve the qualifying mark for each element of fine graded assessment as specified above
(b) pass any pass/fail elements

[* the pass mark of 50% applies for all module occurrences from the academic year 2024/25 – see Section 3a of this MDF to check the level of the module and Section 8a of this MDF to check the academic year]