Module code: MOD004243	Version: 2 Date Amended: 19/Sep/2016

1. Module Title

Critical Care

2a. Module Leader

Kathleen Karauda

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

60

4b. Study Hours

600

5. Restrictions

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

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

Pre-requisites: At least two year's clinical experience working within Adult Critical Care. This module provides a partnership between theoretical knowledge and practical competence as supported by the National Standards for Critical Care Nurse Education (CC3N 2012). Students will be required to provide safe, high quality care for the critically ill. Through the module students will learn strategies to support improvements in critical care practice so that such safety and quality of care becomes embedded within their clinical practice through their ability to continually re- evaluate and enhance care. It is recognised that the critical care environment is constantly changing especially with the emergence of new technologies and therapies to facilitate patient recovery from an often life threatening illness. To be able to care for the critically ill patient expertly, critical care nurses need to ensure they develop and maintain their own competence in practice. The importance of competence within nursing is recognised as one of the six "Cs" fundamental to the vision of developing a culture of compassion and care (DoH 2012). As a theory/practice module the student will learn both in the classroom and in the practice area. Learning and teaching methods in the classroom will include a variety of methods such as lectures, seminars, scenario based group work and simulation. An essential element of the module is the time spent working within critical care with level 2 and 3 patients (ICS 2009) with the support of clinical mentors achieving step 2 and step 3 competencies as determined by the CC3N (2013).

6b. Outline Content

- Bio Science;- respiratory, cardiovascular, renal, neurological and endocrinology - Therapeutic interventions in critical care; Non-invasive and advanced ventilation, inotropes and ECMO - Renal Replacement Therapies, Pain assessment and management, Nutrition - Patient safety; - care bundles, situational awareness, human factors - The 6 "Cs" in Critical care; - psychosocial care of patients, families and staff, palliative care. - Legal and Ethical;- Withdrawing and withholding care; DNACPR, Brain stem death and organ donation, MCA and consent Inter-professional collaboration

6c. Key Texts/Literature

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

6d. Specialist Learning Resources

VLE Skills Lab – SimSuite Practice Supervision

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 appraise clinical data and therapeutic interventions
2	Knowledge and Understanding	Synthesise knowledge of critical illness to implement timely, appropriate care
3	Knowledge and Understanding	Provide a proactive approach which demonstrates initiative and originality to problem solving within critical care
4	Intellectual, practical, affective and transferrable skills	Integrate a construct of compassionate care for patients, relatives and staff within the critical care nursing domain
5	Intellectual, practical, affective and transferrable skills	Engage proactively with confidence in professional and academic communication
6	Intellectual, practical, affective and transferrable skills	Demonstrate specialist knowledge with proficiency of care in adult critical care through the achievement of clinical competencies

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	96	1,2,3,4	Interactive lectures, group discussions, debate and scenario work
Other teacher managed learning	24	1,2,3,4	Simulation and skills lab
Student managed learning	480	5,6	Time spent working with mentors, private study and use of VLE.
TOTAL:	600		

9. Assessment for the above Module Occurrence					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Practical	1-6	0 (%)	Pass/Fail	100 (%)

Practice Competencies x 2 accompanying Viva. Step 2 April submission. Step 3 August submission. (total equivalence 6,000 words)

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Coursework	4 5	50 (%)	Fine Grade	40 (%)

Written assignment. Reflexive account of meeting the psychosocial needs of patients & families & staff 3,000 words.

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
012	Examination Cambridge	1 2	50 (%)	Fine Grade	40 (%)

Exam. 3 hours. Short answer paper based on exploration of clinical scenario (equivalent to 3,000 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]