



MODULE SPECIFICATION

Part 1: Information			
Module Title	Principles of Critical Care		
Module Code	UZWR1B-20-3	Level	Level 6
For implementation from	2020-21		
UWE Credit Rating	20	ECTS Credit Rating	10
Faculty	Faculty of Health & Applied Sciences	Field	Acute and Critical Care Adult Nursing
Department	HAS Dept of Nursing & Midwifery		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Features: Module Entry Requirements: Registered health care practitioner. Working in a critical care facility (level 2 or 3 critical care dependency).</p> <p>Educational Aims: See Learning Outcomes.</p> <p>Outline Syllabus: Assessment, management and delivery of care for the following critical care patients (dependency level 2 or 3): Patients with respiratory dysfunction Patients with cardiovascular dysfunction Patients with gastro-intestinal dysfunction Patients at risk of or in Systemic inflammatory response syndrome / Multiple organ dysfunction syndrome Patients with neurological dysfunction Patients with renal /fluid balance dysfunction Patients with endocrine dysfunction</p> <p>Evidence based practice: Tools for searching and selecting evidence from a range of sources.</p>

STUDENT AND ACADEMIC SERVICES

Organisational / political influences on care:
 Current initiatives which impact on practice
 Ethical frameworks within critical care
 Organisational changes and new ways of working.

Teaching and Learning Methods: A total of 48 hours in the form of seminars, lectures and online discussion activities.

A variety of approaches will be used which will include:
 Technology enhanced learning
 Workshops and Masterclasses
 Lectures and Seminars
 Enquiry based learning
 Case based learning

This module is delivered using a blended learning approach, combining face to face days and self directed learning based on supplied online material.

Part 3: Assessment

Formative Assessment

Students will be given opportunities to test their knowledge and understanding in several interactive quizzes and activities, with feedback throughout the module.

Summative Assessment

Component A: Patchwork case study assessment. Details will be confirmed in the module handbook.

First Sit Components	Final Assessment	Element weighting	Description
Case Study - Component A	✓	100 %	Patchwork case study assessment (3000 words)
Resit Components	Final Assessment	Element weighting	Description
Case Study - Component A	✓	100 %	Patchwork case study assessment (3000 words)

STUDENT AND ACADEMIC SERVICES

Part 4: Teaching and Learning Methods

Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th data-bbox="344 309 1353 338">Module Learning Outcomes</th> <th data-bbox="1359 309 1533 338">Reference</th> </tr> </thead> <tbody> <tr> <td data-bbox="344 347 1353 405">Demonstrate detailed knowledge and understanding of physiological and pathological processes within critical illness.</td> <td data-bbox="1359 347 1533 405">MO1</td> </tr> <tr> <td data-bbox="344 414 1353 472">Demonstrate a comprehensive knowledge and understanding of the Pharmacological management of critical illness.</td> <td data-bbox="1359 414 1533 472">MO2</td> </tr> <tr> <td data-bbox="344 481 1353 562">Demonstrate a comprehensive knowledge and understanding of the therapeutic principles of critical illness, and apply to the needs of level 2 or 3 critical care patients.</td> <td data-bbox="1359 481 1533 562">MO3</td> </tr> <tr> <td data-bbox="344 571 1353 629">Demonstrate a knowledge and understanding of psychosocial, cultural, ethical and spiritual needs of patients and their families in critical care areas.</td> <td data-bbox="1359 571 1533 629">MO4</td> </tr> <tr> <td data-bbox="344 638 1353 696">Analyse the impact of evidence, beliefs and values that contribute to clinical ethical and organisational decision making processes in critical care practice.</td> <td data-bbox="1359 638 1533 696">MO5</td> </tr> <tr> <td data-bbox="344 705 1353 763">Evaluate and apply current research findings, and challenge established critical care practice in order to promote care that is evidence based.</td> <td data-bbox="1359 705 1533 763">MO6</td> </tr> <tr> <td data-bbox="344 772 1353 831">Analyse and evaluate the effects of local and national, political, legal and economic decisions on critical care practice.</td> <td data-bbox="1359 772 1533 831">MO7</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Demonstrate detailed knowledge and understanding of physiological and pathological processes within critical illness.	MO1	Demonstrate a comprehensive knowledge and understanding of the Pharmacological management of critical illness.	MO2	Demonstrate a comprehensive knowledge and understanding of the therapeutic principles of critical illness, and apply to the needs of level 2 or 3 critical care patients.	MO3	Demonstrate a knowledge and understanding of psychosocial, cultural, ethical and spiritual needs of patients and their families in critical care areas.	MO4	Analyse the impact of evidence, beliefs and values that contribute to clinical ethical and organisational decision making processes in critical care practice.	MO5	Evaluate and apply current research findings, and challenge established critical care practice in order to promote care that is evidence based.	MO6	Analyse and evaluate the effects of local and national, political, legal and economic decisions on critical care practice.	MO7
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Reading List	<p>The reading list for this module can be accessed via the following link: https://uwe.rl.talis.com/modules/uzwr1b-20-3.html</p>																

Part 5: Contributes Towards

This module contributes towards the following programmes of study: