



MODULE SPECIFICATION

Part 1: Information			
Module Title	Principles of Critical Care		
Module Code	UZWR1C-20-M	Level	Level 7
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>Overview: Barred Combinations: Principles of Critical Care version: UZWR3B-20-3, UZWS9P-20-M, UZWSSK-30-3, UZWSSL-30-M.</p> <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:</p>

STUDENT AND ACADEMIC SERVICES

Tools for searching and selecting evidence from a range of sources

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: Contact Hours:

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

Teaching and Learning Methods:

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 (3000 words). Further details will be provided 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 style="text-align: left;">Module Learning Outcomes</th> <th style="text-align: left;">Reference</th> </tr> </thead> <tbody> <tr> <td>Demonstrate an in-depth knowledge and understanding of physiological and pathological processes within critical illness</td> <td>MO1</td> </tr> <tr> <td>Demonstrate an in-depth knowledge and comprehension of the pharmacological management of critical illness</td> <td>MO2</td> </tr> <tr> <td>Demonstrate an in-depth knowledge and understanding of the therapeutic principles of critical illness, and apply to the needs of level 2 or 3 critically ill patients</td> <td>MO3</td> </tr> <tr> <td>Critically evaluate and analyse complex and conflicting evidence, beliefs and values that contribute to clinical, ethical and organisational decision making processes in critical care practice</td> <td>MO4</td> </tr> <tr> <td>Synthesise current research information relevant to practice, demonstrating creativity and innovation, utilising knowledge or processes from the forefront of the relevant discipline/ practice</td> <td>MO5</td> </tr> <tr> <td>Critically analyse the psychosocial, cultural, spiritual and ethical issues associated in caring for the critically ill and their carers</td> <td>MO6</td> </tr> <tr> <td>Critically review the wider policy implications and impact on practice arising from NHS reforms and professional bodies</td> <td>MO7</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Demonstrate an in-depth knowledge and understanding of physiological and pathological processes within critical illness	MO1	Demonstrate an in-depth knowledge and comprehension of the pharmacological management of critical illness	MO2	Demonstrate an in-depth knowledge and understanding of the therapeutic principles of critical illness, and apply to the needs of level 2 or 3 critically ill patients	MO3	Critically evaluate and analyse complex and conflicting evidence, beliefs and values that contribute to clinical, ethical and organisational decision making processes in critical care practice	MO4	Synthesise current research information relevant to practice, demonstrating creativity and innovation, utilising knowledge or processes from the forefront of the relevant discipline/ practice	MO5	Critically analyse the psychosocial, cultural, spiritual and ethical issues associated in caring for the critically ill and their carers	MO6	Critically review the wider policy implications and impact on practice arising from NHS reforms and professional bodies	MO7
Module Learning Outcomes	Reference																
Demonstrate an in-depth knowledge and understanding of physiological and pathological processes within critical illness	MO1																
Demonstrate an in-depth knowledge and comprehension of the pharmacological management of critical illness	MO2																
Demonstrate an in-depth knowledge and understanding of the therapeutic principles of critical illness, and apply to the needs of level 2 or 3 critically ill patients	MO3																
Critically evaluate and analyse complex and conflicting evidence, beliefs and values that contribute to clinical, ethical and organisational decision making processes in critical care practice	MO4																
Synthesise current research information relevant to practice, demonstrating creativity and innovation, utilising knowledge or processes from the forefront of the relevant discipline/ practice	MO5																
Critically analyse the psychosocial, cultural, spiritual and ethical issues associated in caring for the critically ill and their carers	MO6																
Critically review the wider policy implications and impact on practice arising from NHS reforms and professional bodies	MO7																
Contact Hours	<table border="1"> <tbody> <tr> <td colspan="2">Independent Study Hours:</td> </tr> <tr> <td style="text-align: center;">Independent study/self-guided study</td> <td style="text-align: center;">152</td> </tr> <tr> <td style="text-align: center;">Total Independent Study Hours:</td> <td style="text-align: center;">152</td> </tr> <tr> <td colspan="2">Scheduled Learning and Teaching Hours:</td> </tr> <tr> <td style="text-align: center;">Face-to-face learning</td> <td style="text-align: center;">48</td> </tr> <tr> <td style="text-align: center;">Total Scheduled Learning and Teaching Hours:</td> <td style="text-align: center;">48</td> </tr> <tr> <td>Hours to be allocated</td> <td style="text-align: center;">200</td> </tr> <tr> <td>Allocated Hours</td> <td style="text-align: center;">200</td> </tr> </tbody> </table>	Independent Study Hours:		Independent study/self-guided study	152	Total Independent Study Hours:	152	Scheduled Learning and Teaching Hours:		Face-to-face learning	48	Total Scheduled Learning and Teaching Hours:	48	Hours to be allocated	200	Allocated Hours	200
Independent Study Hours:																	
Independent study/self-guided study	152																
Total Independent Study Hours:	152																
Scheduled Learning and Teaching Hours:																	
Face-to-face learning	48																
Total Scheduled Learning and Teaching Hours:	48																
Hours to be allocated	200																
Allocated Hours	200																
Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p>https://uwe.rl.talis.com/modules/uzwr1c-20-m.html</p>																

Part 5: Contributes Towards
This module contributes towards the following programmes of study: