Module Specification

Principles of Critical Care

Version: 2023-24, v2.0, 25 Jul 2023

Contents

Part 1: Information

Module title: Principles of Critical Care

Module code: UZWR1C-20-M

Level: Level 7

For implementation from: 2023-24

UWE credit rating: 20

ECTS credit rating: 10

Faculty: Faculty of Health & Applied Sciences

Department: HAS School of Health and Social Wellbeing

Partner institutions: None

Field: Acute and Critical Care Adult Nursing

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Barred Combinations: Principles of Critical Care version: UZWR3B-20-3, UZWS9P-20-M, UZWSSK-30-3, UZWSSL-30-M.

Features: Module Entry Requirements: Registered health care practitioner. Working in a critical care facility (level 2 or 3 critical care dependency).

Educational aims: See Learning Outcomes.

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

Evidence based practice:

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

Part 3: Teaching and learning methods

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.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Demonstrate an in-depth knowledge and understanding of physiological and pathological processes within critical illness

MO2 Demonstrate an in-depth knowledge and comprehension of the pharmacological management of critical illness

MO3 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

MO4 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

MO5 Synthesise current research information relevant to practice, demonstrating creativity and innovation, utilising knowledge or processes from the forefront of the relevant discipline/ practice

MO6 Critically analyse the psychosocial, cultural, spiritual and ethical issues associated in caring for the critically ill and their carers

MO7 Critically review the wider policy implications and impact on practice arising from NHS reforms and professional bodies

Hours to be allocated: 200

Contact hours:

Independent study/self-guided study = 152 hours

Face-to-face learning = 48 hours

Total = 200

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link https://uwe.rl.talis.com/modules/uzwr1c-20-m.html

Part 4: Assessment

Assessment strategy: 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:

Patchwork case study assessment (3000 words). Further details will be provided in the module handbook.

Assessment tasks:

Case Study (First Sit)
Description: Patchwork case study assessment (3000 words)
Weighting: 100 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

Case Study (Resit)
Description: Patchwork case study assessment (3000 words)
Weighting: 100 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

Part 5: Contributes towards

This module contributes towards the following programmes of study: