



Module Specification

Care of the Acutely Ill Adult

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

Contents

Module Specification	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	3
Part 4: Assessment.....	5
Part 5: Contributes towards	8

Part 1: Information

Module title: Care of the Acutely Ill Adult

Module code: UZWR19-20-3

Level: Level 6

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: Not applicable

Features: Module Entry Requirements

Registered health care practitioner working in an environment where they encounter patients with acute physiological deterioration

Educational aims: See Learning Outcomes.

Outline syllabus: Respiratory deterioration; assessment and management:
Applied physiology, pathophysiology,
Chest X-ray interpretation and Arterial blood gas analysis
Oxygen therapy and Nebulizer therapy
Non-invasive respiratory support, Tracheostomy, tracheal suction and other airway
maintenance strategies

Cardiovascular deterioration; assessment and management:
Applied cardiovascular physiology and pathophysiology
Monitoring cardiac and vascular pressures
Cardiovascular drugs and fluid therapy

Communication:
Track and trigger systems and Communication tools
Breaking bad news

Host response to Infection:
Host response
Inflammation
Sepsis

Detecting neurological deterioration:
Neurological/ cognitive assessment
Acute confusional states and acute severe headache

Above content mapped against: Department of Health (2009) Competencies for
recognising and responding to acutely ill patients in hospital. (Recogniser and
Primary responder)

Part 3: Teaching and learning methods

Teaching and learning methods: A total of 48 hours in the form of online seminars,
lectures and activities online contact time with a module team member this maybe

synchronous in the form of a Collaborate webinar within blackboard, or text based synchronous discussion board or similar online media.

The entire module is delivered online. Students will undertake a variety of non-synchronous learning tasks including discussion boards, wikis and guided online reading. Audio visual and Interactive media will be employed where appropriate such as quizzes, exercises, and video tutorials.

Core information will be provided on blackboard and will draw upon and direct the student to the wealth of material available via the internet including, videos, webinars, tutorials and simulations. There will recommended but not essential practical learning experiences (for example a visit to the operating theatre).

The module is structured into 2 large and 2 smaller themes

Respiratory

Cardiovascular

Communication

Host response to infection

Core material in relation to these topics is provided online and organised according to the theme. There is an inherent progression within respiratory and cardiovascular themes which starts at physiology and ends at management.

Students are free to study at their own pace and “surfing” beyond core topics (but with relevance to their own practice) is encouraged. PDF files, links or digitised copies of any essential reading will be provided.

The remaining 18 contact hours will be non-synchronous learning through discussion, collaboration (wiki) and individual communication with allocated team member.

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

MO1 Critically identify and interpret the appropriate course of action for a client with deteriorating respiratory and/or cardiovascular status.

MO2 Critically analyse a client's condition using knowledge of altered respiratory and cardiovascular physiology and pathophysiology.

MO3 Evaluate communication and documentation issues relating to acute care in context of their own work environment.

MO4 Selectively analyse issues relating to the assessment and management of cognitive/ neurological deterioration relevant to their own client group.

MO5 Analyse the clinical presentation in relation to the physiological response to infection and possible sepsis.

Hours to be allocated: 200

Contact hours:

Independent study/self-guided study = 152 hours

E-learning/online learning = 48 hours

Total = 200

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/index.html) via the following link <https://uwe.rl.talis.com/index.html>

Part 4: Assessment

Assessment strategy: Formative Assessment

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

These activities will also prepare students for their engagement with the summative elements described below.

Summative Assessment

Students will be expected to undertake a series of 5 x 10 minute online activities throughout the module, timed at specific module weeks and embedded in the learning process. These activities will require UWE login to access and will be

designed to be marked automatically. The module leader will have full access to up-to-date data to monitor progress and marks obtained by students. Students will be able to see their results immediately after completing each task. The design of the activity will be such as to allow students only one attempt for each activity, however practice activities (as stated above) will be provided without constraint on the number of attempts.

The design of the activities will be varied, for example:

MCQ

Drag and drop

True/false

Label the structure

Prioritisation structure

Scenario based questions

The activities described above will make up 50% of the assessment load, the remaining 50% will be the 1500 word assignment.

The 1500 word assignment will allow for application of the knowledge gained in the online activities to the management of the deteriorating patient. The assignment will critically explore the course of action taken to effectively manage the patient in the context of one of the major core themes and must consider communication issues.

Core themes:

Respiratory

Cardiovascular

This assessment strategy has been designed following best practice on effective assessment from JISC

(<http://www.jisc.ac.uk/whatwedo/programmes/elearning/assessment/digiassess.aspx>) and The Open University's Centre for Excellence in Teaching and Learning.

Technical design and deployment of the activities will also follow best practice developed at UWE by the Education Innovation Centre in collaboration with

academic colleagues across the university. Staff guidance and support are already in place (<http://info.uwe.ac.uk/online/Blackboard/staff/guides/summative-assessments.asp>).

Assessment tasks:**Online Assignment (First Sit)**

Description: 5 x 10 minute online activities embedded in the learning process

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Written Assignment (First Sit)

Description: 1500 word assignment

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Online Assignment (Resit)

Description: 5 x 10 minute online activities embedded in the learning process

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Written Assignment (Resit)

Description: 1500 word assignment

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study: