



Module Specification

Principles of Neonatal Critical Care

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Part 1: Information

Module title: Principles of Neonatal Critical Care

Module code: UZUK8F-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: Maternal and Child Health

Module type: Module

Pre-requisites: None

Excluded combinations: Principles of Neonatal Critical Care 2023-24

Co-requisites: Practice of Neonatal Critical Care 2023-24, Practice of Neonatal Critical Care 2023-24

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Module Entry Requirements: Students must be NMC registered and have been working in a neonatal nursing post for 6 months minimum.

Educational aims: See Learning Outcomes

Outline syllabus: An introduction to the mechanisms and practice strategies related to neonatal:

Fluid, electrolyte, nutrition and elimination systems.

Respiratory and cardiovascular systems.

Neurological, pain and stress processes.

Thermoregulation, skin, hygiene and infection prevention/processes.

End of life and palliative neonatal care.

Promoting parent/carer-infant relationships and supporting the family.

Surgical interventions in the neonatal period

Professional critical analysis related to:

Risk assessment and critical incident management.

Use of validated tools for effective assessment and evaluation.

Application of service enhancement frameworks and governance to enhance decision making.

Ethical, social and legal issues which impact on neonatal service provision.

Scope of accountability, leadership and practice enhancement.

Interprofessional and advanced communication.

Part 3: Teaching and learning methods

Teaching and learning methods: A variety of teaching methods will be used to facilitate learning in this Module including:

Seminars

Directed and independent learning

E-learning including the use of Blackboard

Lectures

Experts from and recipients of neonatal services

Analysis of case studies

Explorative workshops

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

MO1 Demonstrate knowledge of the principles in altered neonatal anatomy and physiology

MO2 Analyse the relevant risk indicators which influence practice strategies and responses to conditions and abilities in neonates

MO3 Obtain and interpret information from a range of sources and use it to effectively develop an understanding of personal and organisational accountability in neonatal care

MO4 Compare the theoretical, ethical, and legal frameworks which impact on neonatal service provision and the inter-professional team

Hours to be allocated: 200

Contact hours:

Independent study/self-guided study = 116 hours

Placement = 36 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](https://uwe.rl.talis.com/modules/uzuk8f-20-3.html) via the following link <https://uwe.rl.talis.com/modules/uzuk8f-20-3.html>

Part 4: Assessment

Assessment strategy: The assessment strategy has been developed in negotiation with the neonatal critical care network to ensure parity against national standards in neonatal services. The 3000 word assignment will focus on neonatal healthcare in the context of the learning outcomes associated with the module and national policy.

Assessment tasks:

Written Assignment (First Sit)

Description: 3000 word assignment

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Written Assignment (Resit)

Description: 3000 word assignment

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study: