



## **Module Specification**

### **Principles of Neonatal Critical Care**

Version: 2023-24, v2.0, 17 Jul 2023

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## Part 1: Information

**Module title:** Principles of Neonatal Critical Care

**Module code:** UZUK8G-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:** 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 an in-depth knowledge and understanding of the principles in altered neonatal anatomy and physiology

**MO2** Critically 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 critically develop an understanding of personal and organisational accountability in neonatal care

**MO4** Critically appraise 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/uzuk8g-20-m.html) via the following link <https://uwe.rl.talis.com/modules/uzuk8g-20-m.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 need to be an in-depth critical analysis, focusing on neonatal healthcare in the context of the learning outcomes associated with the module. Key national and local policies, protocols, guidelines

and frameworks will need to be utilised to show a greater depth of knowledge and understanding.

**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: