



## **Module Specification**

### **Practice of Neonatal Critical Care**

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## Part 1: Information

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

**Module code:** UZUK8E-40-M

**Level:** Level 7

**For implementation from:** 2023-24

**UWE credit rating:** 40

**ECTS credit rating:** 20

**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:** Practice of Neonatal Critical Care 2023-24

**Co-requisites:** Principles 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: NMC registered and 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 (Component A and B)  
Directed and independent learning (Component A and B)  
E-learning including the use of Blackboard (Component A and B)  
Lectures (Component A)  
Experts from and recipients of neonatal services (Component A and B)  
Analysis of case studies (Component A)  
Explorative workshops (Component A and B)

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

**MO1** Demonstrate an in-depth underpinning knowledge and skill in advanced clinical examination of the new-born

**MO2** Achieve clinical proficiency, competence and skill in the care of the neonate

**MO3** Differentiate between normal and abnormal variants of the physical assessment and their clinical significance in neonates

**MO4** Demonstrate critical clinical reasoning to construct a rationale for the selection and application of practice strategies

**MO5** Critically appraise professional and organisational accountability in neonatal care and demonstrate methods of applying such accountability in practice

**MO6** Critically appraise personal professional performance and propose leadership role enhancements while meeting the needs of the neonate, their family and the service as a whole

**MO7** Critically analyse and interpret findings of an advanced clinical examination in neonates

**MO8** Use clinical reasoning to enhance critical analysis of diagnostic findings in neonates

**Hours to be allocated:** 400

**Contact hours:**

Independent study/self-guided study = 267 hours

Placement = 37 hours

Face-to-face learning = 96 hours

Total = 400

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzuk8e-40-m.html) via the following link <https://uwe.rl.talis.com/modules/uzuk8e-40-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.

Assessment task A: The RCN competencies for neonatal care have been set by the RCN to achieve prescribed competencies specific to neonatal care.

Assessment task B: An OSCE (Observed structured clinical examination) will demonstrate in-depth knowledge across a wide range of bioscience and practice strategies that underpin neonatal care. Critical analysis to show a greater depth of knowledge and understanding during this OSCE, including national and local policies, protocols, guidelines and frameworks will need to be utilised to show a greater depth of knowledge and understanding.

**Assessment tasks:**

**Practical Skills Assessment (First Sit)**

Description: Achieve prescribed RCN competencies specific to neonatal care (Pass/Fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO4, MO5, MO6, MO8

**Practical Skills Assessment (First Sit)**

Description: OSCE (Observed structured clinical examination)

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO3, MO4, MO7, MO8

**Practical Skills Assessment (Resit)**

Description: Achieve prescribed RCN competencies specific to neonatal care  
(Pass/Fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO4, MO5, MO6, MO8

**Practical Skills Assessment (Resit)**

Description: OSCE (Observed structured clinical examination)

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO3, MO4, MO7, MO8

**Part 5: Contributes towards**

This module contributes towards the following programmes of study: