

Warning: An incomplete or missing proforma may have resulted from system verification processing

Title: Foundations of Neonatal Care
 Status: Definitive
 Code: **7001APNPNE** (125438)
 Version Start Date: 01-08-2021
 Owing School/Faculty: Nursing and Allied Health
 Teaching School/Faculty: Nursing and Allied Health

Team	Leader
Nick Medforth	Y

Academic Level: FHEQ7 **Credit Value:** 20 **Total Delivered Hours:** 63
Total Learning Hours: 200 **Private Study:** 212

Delivery Options

Course typically offered: Non Standard Year Long

Component	Contact Hours
Lecture	30
Placement/Practice	75
Seminar	30

Grading Basis: 50 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	MCQ Exam	Multiple Choice Question Exam	80	3
Reflection	Reflection	Clinical Reflection 750 Words	20	

Competency	Practice
-------------------	----------

Aims

To enable the student to establish a strong foundation in advanced pathological principles that underpin the assessment and management of neonates with

commonly encountered problems.

Learning Outcomes

After completing the module the student should be able to:

- 1 Critically analyse the advanced pathophysiological principles directing the care of high risk and unwell new-borns.
- 2 Critically apply advanced clinical decision making in the care and safeguarding of neonates with commonly encountered problems.
- 3 Critically examine the research evidence base relating to common health problems among high risk and unwell new-borns.
- 4 Critically reflect on own personal and professional development and progression towards the role of advanced practitioner.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Multiple Choice Question	1	2	3
Exam			
Reflection 750 Words	2	4	

Practice

Outline Syllabus

Perinatal adaptation

Acid-base balance

Gut development

Enteral nutrition

Principles of ventilation and surfactant

Principles of cardiovascular support

Neonatal circulation

Innocent and pathological murmurs

Fluid balance

Neonatal glucose physiology and hypoglycaemia

Jaundice

Clotting cascade, neonatal anaemia and other haematological disorders

Neonatal imaging and line positions

Microbiology and antibiotics

Nosocomial infections

Congenital Infections

Infection - early onset and risk factors ; late onset

Learning Activities

Blended Learning ; Asynchronous delivery (Lecture) and synchronous delivery (Seminar and Tutorial)

Practice Learning in clinical setting
Directed/ Private Study
OSCE/ DOPS/ mini-CEX
Case-Based Discussions

Notes

The clinical experience for this module consists of 75 hours of precepted neonatal practice including 15 hours in an alternative sub-speciality. This will be in an appropriate setting with a relevant registered health care professional. The assessment of clinical practice will be evidenced by successful achievement of the programme competencies via the the Practice Assessment Document. The Practice Assessment Document must include completion of any 4 of the following: Directly Observed Procedural Skills (DOPS), Mini-Clinical Evaluation Exercise (mini-CEX) and Case-Based Discussions (CBD.) Assessment is the responsibility of the clinical preceptor; unless competence is demonstrated in practice credit will not be released. Ongoing formative feedback will be provided to students by the module team on the basis of two clinical consultation write ups submitted by the student.