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Title: Complex Neonatal Care  
 Status: Definitive  
 Code: **7003APNPNE** (125440)  
 Version Start Date: 01-08-2021

Owning 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:** 337

### Delivery Options

Course typically offered: Non Standard Year Long

Component	Contact Hours
Lecture	30
Placement/Practice	200
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	

<b>Competency</b>	Practice
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### Aims

*To enable students to further develop advanced clinical knowledge to deliver care to the critically ill neonate with complex and chronic disorders in the acute care setting.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Critically develop advanced theoretical knowledge of the clinical manifestation of complex and chronic neonatal disorders.
- 2 Critically apply diagnostic screening , interpretive and problem-solving skills to the initiation and subsequent management of the critically ill neonate with complex and chronic neonatal disorders.
- 3 Articulate, justify and implement comprehensive assessment, diagnosis and management strategies for a range of acute clinical situations and differential diagnoses in complex and chronic neonatal disorders.
- 4 Critically evaluate the current evidence base regarding the assessment, diagnosis and management of critically ill neonates with complex and chronic disorders.
- 5 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	4
Exam				
Reflection 750 Words	2	5		

Practice

## Outline Syllabus

*Chronic lung disease*  
*Necrotising enterocolitis*  
*Surgical corrections of gastrointestinal problems*  
*Metabolic bone disease*  
*Endocrine disorders*  
*Neonatal liver disease*  
*Term brain injury*  
*Neuromuscular disorders and neuro-disability*  
*Stabilisation and transport*  
*Retinopathy of prematurity*  
*Pharmacology*  
*Palliative care*

## 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 200 hours of precepted neonatal practice, including 35 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 Practice Assessment Document. The Practice Assessment Document must include completion of any 6 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.