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Title: Acute Paediatric Care 1
 Status: Definitive
 Code: **7001APNPAC** (125435)
 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:** 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
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Aims

To enable the student to establish a strong foundation in advanced pathological principles that underpin the assessment and management of unwell infants , children

and young people in acute care settings.

Learning Outcomes

After completing the module the student should be able to:

- 1 Critically analyse the advanced physiological and pathological mechanisms that result in body system failure in acutely unwell infants, children and young people, including genetic, respiratory, cardiac and neurological problems and sepsis.
- 2 Critically analyse and synthesise the history, physical examination and relevant diagnostic tests, procedures and pharmacotherapeutics in order to assess, diagnose and manage the advanced care of acutely unwell infants, children and young people including those who have genetic, respiratory, cardiac and neurological problems and sepsis.
- 3 Synthesise child protection and safeguarding principles with age-specific advanced management of unwell infants, children and young people in acute care settings including those who have genetic, respiratory, cardiac and neurological problems and sepsis.
- 4 Critically evaluate the research evidence base regarding the assessment, diagnosis and advanced management of acutely unwell infants, children and young people, including those who have genetic, respiratory, cardiac and neurological problems and sepsis.
- 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				
Clinical Reflection	2	5		

Practice

Outline Syllabus

Genetic problems in children

Neonatal pathology and problems specific to neonates

Respiratory failure and support

Advanced communication

Interpretation of diagnostic tests and x-rays

Cardiac failure, treatments and medical issues

Advanced electrocardiography, pacing and 12 lead ECGs

Pain and analgesia management and problem solving

Ethical issues in paediatric critical care

Paediatric Sepsis and septic shock

Nutrition

Neurology and associated medical issues

Advanced clinical reasoning

Paediatric acute and critical care case studies

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 paediatric or neonatal practice to include 15 hours in a related 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 and 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. 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.