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Title: PAEDIATRIC CRITICAL CARE 2
 Status: Definitive
 Code: **7003NPAPP** (100483)
 Version Start Date: 01-08-2017

Owning School/Faculty: Nursing and Allied Health
 Teaching School/Faculty: Nursing and Allied Health

Team	Leader
Katie Barnes	Y

Academic Level: FHEQ7 **Credit Value:** 20 **Total Delivered Hours:** 64
Total Learning Hours: 200 **Private Study:** 136

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	28
Online	5
Seminar	12
Tutorial	16

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination	80	3
Presentation	AS2	Evidence-based practice presentation (20 minutes)	20	

Competency	Practice
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Aims

To enable the student to build upon the foundation knowledge (acquired in Paediatric Critical Care 1) that is requisite for the development of critical, reflective, advanced practitioners that care for critically ill children.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate depth and breadth of knowledge in the advanced assessment, diagnosis and management of critically ill children.
- 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 nursing care of critically ill children.
- 3 Critically evaluate the evidence base with regard to the assessment, diagnosis and management of critically ill children.

Learning Outcomes of Assessments

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

EXAM	1	2	
EBP	3		
Practice	1	2	3

Outline Syllabus

Advanced communication skills, conflict resolution and delivering bad news in the critical care setting

Advanced pathophysiological processes related to paediatric critical care

Multidisciplinary therapies related to critical care pathology

Contribution of the MDT to paediatric critical care

Advanced electrocardiography – pacing, 12 lead ECGs

Neuropathology in critical care

Metabolic problems in critical care

Genetic problems in children leading to critical care admission

Neonatal pathology in critical care and problems specific to neonates

Cardiac and respiratory mechanical support in critical care

Transplantation in children

Renal pathology in children and renal replacement therapies

Nutrition, gut and liver pathology and multi-organ failure

Other trauma: Burns and near-drowning in children

Paediatric critical care case studies

Ethical issues in paediatric critical care

Learning Activities

Interactive lectures, seminars, tutorials and workshops; on-line discussion boards;

problem-based learning exercises; evidence-based practice presentations; self-directed and reflective learning; video streaming; reflective practice; clinical supervision and case presentations.

Notes

The clinical experience for this module consists of 165 hours of precepted practice (pass/fail) with a relevant, registered health care professional in an appropriate clinical setting. The assessment of practice will be the responsibility of the clinical preceptor; unless competence is demonstrated in practice, credit will not be released.