

## Liverpool John Moores University

Title: CHILD ACCIDENT AND EMERGENCY CARE  
Status: Definitive  
Code: **6500PQHEAL** (100555)  
Version Start Date: 01-08-2019

Owning School/Faculty: Nursing and Allied Health  
Teaching School/Faculty: Royal Liverpool Children's NHS Trust

Team	Leader
Kate Knight	Y
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**Academic Level:** FHEQ6      **Credit Value:** 30      **Total Delivered Hours:** 95  
**Total Learning Hours:** 300      **Private Study:** 205

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	30
Off Site	60
Seminar	5

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Essay- choose an area/issue within practice to develop or change	100	

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

*To develop the knowledge and skills required to provide individualised nursing care and management of the ill/injured child and family attending Accident and*

## Emergency Departments (AED)

### Learning Outcomes

After completing the module the student should be able to:

- 1 Critically review the pathological processes underlying a variety of paediatric disorders (KSF 1,2)
- 2 Critically discuss appropriate and effective strategies for the assessment, planning, implementation of holistic care in the AED setting based on evidenced based practice. (KSF 1,4,5,6)
- 3 Demonstrate the knowledge and skills necessary to provide advanced life support for the child in an emergency situation. (KSF 1,3,4,5,6)
- 4 Effectively utilise communication skills to enhance collaborative care (KSF 1,2,5,6)
- 5 Apply knowledge and skills in assessment, planning, implementation and evaluation of care. (KSF1,2,4,5,6)
- 6 Critically analyse their own role and responsibilities in the context of the roles and responsibilities of other professionals working together to safeguard children (KSF 1,2,3,4,6)

### Learning Outcomes of Assessments

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

Essay	2	4	5	
Practice	1		3	6

### Outline Syllabus

*Review of anatomy and physiology. Disordered physiology. Haemostatic imbalance. I/V and fluid balance. Minor injuries Respiratory failure - oxygen and airway management. Blood gas analysis. Advanced paediatric life support. Pain assessment and management. Child protection. Sudden death in AED. Recognition and deterioration of the ill child. Presenting illnesses of children and young people in AED. Transport and transfer skills. Pharmacology. Family centred care. principles of first contact.*

### Learning Activities

Lectures, seminars, group work, directed study, clinical practice, assessment of clinical skills.

### Notes

This module enables the student to study the needs of children and families within the AED setting and to practice the necessary skills under supervision. There are

three assessment strategies all of which must be achieved. Firstly there is a written assignment, secondly 60 hours mandatory attendance in clinical practice and finally achievement of simulated clinical practice scenarios.

The 60 hours mandatory clinical practice and the simulated clinical practice scenarios are graded as Pass/Fail only. Clinical Practice meets Learning Outcomes 1 - 6; the simulated practice meets Learning Outcomes 1,2,3 and 5.