

## Liverpool John Moores University

Title: PAEDIATRIC CRITICAL CARE 3  
Status: Definitive  
Code: **7004NPAPP** (100484)  
Version Start Date: 01-08-2014

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

Team	Leader
Cheryl Clarke	Y
Katie Barnes	

**Academic Level:** FHEQ7      **Credit Value:** 20.00      **Total Delivered Hours:** 64.00  
**Total Learning Hours:** 200      **Private Study:** 136

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	28.000
Online	5.000
Seminar	12.000
Tutorial	16.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination	80.0	3.00
Presentation	AS2	Evidence-based Practice Presentation (20 minutes)	20.0	

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

*To enable the student to establish a strong foundation in clinical reasoning and*

*advanced skills through the work-based application of paediatric critical care theory (acquired in the Paediatric Critical Care 1 and 2).*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Demonstrate a threshold level of competence (with appropriate clinical reasoning) in the integration of core clinical skills (including the interpretation of relevant diagnostics) that are requisite for the advanced care of critically ill neonates, infants, children and young people.
- 2 Critically examine advanced practice in different critical care settings (i.e. adult critical care, neonatal critical care, and additional high dependency settings).
- 3 Demonstrate advanced communication skills.
- 4 Critically evaluate the current 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		
EBP	4		
Practice	1	2	3

## **Outline Syllabus**

*Advanced clinical reasoning and communication: putting it all together*

*Case presentations in paediatric critical care*

*Evidence-based practice presentations*

*Advanced clinical decision-making*

*Clinical skills relevant for paediatric critical care*

*Advanced Paediatric Life Support course*

*Advanced airway management*

*Anaesthetic issues in the critical care setting.*

*Principles of radiology and ultrasonography relevant to paediatric critical care*

## **Learning Activities**

Practice workshops, practice placements, 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.

## **References**

<b>Course Material</b>	Book
<b>Author</b>	References for Paediatric Critical Care 1 and 2 in addition to:
<b>Publishing Year</b>	0
<b>Title</b>	
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Higgs, J. and Jones, M.
<b>Publishing Year</b>	2000
<b>Title</b>	Critical Reasoning in the Health Professions
<b>Subtitle</b>	
<b>Edition</b>	2nd ed.
<b>Publisher</b>	Butterworth Heineman
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Advanced Life Support Group
<b>Publishing Year</b>	2004
<b>Title</b>	Advanced Paediatric Life Support
<b>Subtitle</b>	
<b>Edition</b>	4th ed.
<b>Publisher</b>	BMJ Books
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Del Mar, C., Doust, J. and Glasziou, P.
<b>Publishing Year</b>	2006
<b>Title</b>	Clinical Thinking, Evidence, Communication and Decision-making
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	BMJ Books
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Thompson, C. and Dowding, D.
<b>Publishing Year</b>	2002
<b>Title</b>	Clinical Decision-making and Judgement in Nursing.
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Churchill Livingstone
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Advanced Practice Nursing Quarterly
<b>Publishing Year</b>	0
<b>Title</b>	
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Journal of Advanced Nursing
<b>Publishing Year</b>	0
<b>Title</b>	
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	
<b>ISBN</b>	

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### Notes

The clinical experience for this module consists of 120 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.