

## Developments in Special and Intensive Care of the Newborn

### Module Information

2022.01, Approved

#### Summary Information

Module Code	7500LWHCN
Formal Module Title	Developments in Special and Intensive Care of the Newborn
Owning School	Nursing and Allied Health
Career	Postgraduate Taught
Credits	40
Academic level	FHEQ Level 7
Grading Schema	50

#### Teaching Responsibility

LJMU Schools involved in Delivery
Nursing and Allied Health

#### Learning Methods

Learning Method Type	Hours
Lecture	60
Practical	225
Seminar	55
Tutorial	10

#### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	28 Weeks

#### Aims and Outcomes

Aims	To provide knowledge and skills necessary to enable the neonatal nurse to plan, implement and evaluate the care of a neonate across all areas of the neonatal unit based on a sound knowledge of basic science, pathophysiology and relevant evidence.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Articulate key developmental, physiological and anatomical changes occurring from fetal life to the neonatal period analysing how these specifically relate to clinical management.
MLO2	2	Critically analyse and synthesis and reflect on the research that informs current neonatal clinical practice in order to evaluate current concepts of care delivered.
MLO3	3	Demonstrate a range of clinical skills that display an advanced knowledge on the assessment and management of sick and premature neonates.
MLO4	4	Critically appraise the evidence base for using a family centred, developmental care approach to improve the outcome for a critically ill neonate and their family.
MLO5	5	Demonstrate the advanced skills and knowledge required to engage confidently in professional communication with the multi disciplinary team providing neonatal care.

### Module Content

Outline Syllabus	This module content includes an introduction to the programme, critical analysis, research, evidence based practice, and literature searching; anatomy and physiology, assessment, potential problems and management of all major body systems: problems relating to premature or sick neonate including congenital abnormalities and neonatal surgery; family centred developmental care, supporting a family through the death of their baby; ethical issues in neonatal medicine, current issues and challenges facing neonatal units.
Module Overview	
Additional Information	<p>This CPD has been developed following review and consultation of professional advisory standards and QAA and FHEQ standards. Professional standards include consultation of the following: British Association of Perinatal Medicine (BAPM) Service Standards for Hospitals providing Neonatal Care (3rd Edition) 2010. (<a href="http://www.neonatal.org.uk/documents/4189.pdf">http://www.neonatal.org.uk/documents/4189.pdf</a>) and links the following theory and practice elements; Theory module related to the care of the neonate and their family within special care, high dependency and Intensive care, delivered and assessed within a HEI. Achievement of core skills set related to both BAPM (2010) and the RCN tool kits (2015). Mode of delivery - Theory will be taught by a variety of teaching approaches which will include elements of classroom contact and self directed guided study. 225 Clinical Practice - This will normally occur within the students Trust of employment and will be evidenced by completion of a clinical competence document which is included as part of the clinical practice portfolio. Duration of study - Part time study over 2 semesters. Criteria for admission - Current registration as a health care professional. At least twelve months experience in professional employment within the specialist area in which they are studying. Demonstration of ability to study at Level 7 **. Motivation, interest and determination to participate in a programme of this nature; That the candidate has the learning capability, study opportunity and commitment to embark on the programme. Adequate opportunities to relate the issues raised in the programme to their area of work. Confirmation from line manager that candidate will receive appropriate support to complete the programme. **In various circumstances candidates without a Diploma in Higher Education or First Degree maybe considered for entry. However, the programme leader will need to be clear, in these circumstances, that the student has the academic skills necessary to benefit from Level 7 study. In this situation the candidate must demonstrate - by use of a clinical competency workbook - that they have appropriate skills for successful level 7 study. As part of this process they may be expected to complete a written assignment to determine their academic ability. This assignment may be used 'diagnostically' by the selection team, to advise the candidate on strengths or weaknesses to be aware of when commencing study or to further preparation that the candidate may undertake prior to commencement. Name of final Award: Certificate in Professional Development - Developments in Special and Intensive Care of the Newborn. Student support The mode of study is part-time. Prior to commencement of the CPD, all students will be offered a one-day induction programme. This will facilitate the introduction to the facilities, resources and support services of Liverpool John Moores University alongside the support mechanisms of the collaborative partner. The Programme Leader will act as Personal Tutor to the students and will ensure that students have all the information necessary to support them throughout their particular module. Programme handbooks provided will contain contact details for both collaborative partners. Whilst it is acknowledged that being a part-time student in employment may require additional support for the students, this will not lessen the demands made on them to achieve the appropriate academic standard required. All university and QAA standards and regulations apply to the programme. This programme was approved and validated in July 2016. Monitoring and review of this programme will follow LJMU quality and review processes this will include the following: Programme evaluations from students. Course representative feedback will feed into all reviews by the programme team. Continuous Monitoring and Enhancement (CME) reports generated collaboratively and reviewed at CPD or Masters Advanced Practice Board of studies. Link lecture</p>

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Competency	Health Practice			MLO1, MLO2, MLO3, MLO4, MLO5
Report	Clinical Competency Booklet	50	0	MLO1, MLO2, MLO3, MLO4, MLO5

Report	Case presentation / discussion	50	0	MLO1, MLO3
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## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings
Susan Martin	Yes	N/A

### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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