

Module Specification

Module Summary Information

1	Module Title	Neonatal Critical Care in Practice - Level 6
2	Module Credits	20
3	Module Level	6
4	Module Code	LBR6566

5	Module Overview
<p>This module has been developed to prepare knowledgeable, critical thinking, proactive, professional practitioners who are fit to meet the challenging demands of modern health care in the global area. Neonatal practitioners provide care for an extremely vulnerable population. Working with these babies, Nurses need to undertake accredited training appropriate to a Qualification in Speciality level (DH 2009) in a neonatal setting. This has to be done with an eye on the future as ‘Well organised, effective and sensitive care can make a lifelong difference to premature and sick newborn babies and their families’ (DH 2009 pge 9) This care needs to be provided by practitioners who are encouraged to refresh their skills and keep updated. A partnership approach is taken with practice areas in helping you achieve all learning outcomes.</p> <p>This module aims to provide you with the ability to construct and evaluate key clinical issues that are essential on your educational neonatal journey. By doing this you will be able to prepare, manage and assess aspects of critical care by having an in depth knowledge of physiology and have the ability to apply this to the care that you give the babies in your care and their families. The peer- and self-reviews of the whole process will demonstrate to you the strengths and weaknesses in your abilities to identify learning needs, research content and present new learning in the context of critical understandings provided by the reading of related education texts. This process will be supported by your time in university and your continuing independent study.</p> <p>This module is one of three that completes a 60 credit award at Level 6 that will enable you to achieve a named award in neonatal care on successful completion of them all. This can also be studied as a standalone module or as part of a BSc honours degree. The module is designed to work in unison with the other modules in this pathway, to provide a firm base for good neonatal care. You are required to be in practice within a setting that enables you to work with neonates and be exposed to appropriate experiences to pass the module assessments.</p> <p>This module aligns with the Professional Practice Programme philosophy and is designed to be flexible and practice-led. You will have the opportunity to develop skills of enquiry, reflection and problem solving. A blended learning approach is taken (incorporating both classroom and online activities via Moodle) in line with the university’s learning and teaching strategy. You will be encouraged to think critically and share practice experiences with your fellow students, as well as engaging in both directed and self-directed learning activities. You will be an active partner in your own learning and development and in return you will receive regular feedback and feedforward aimed at developing your academic skills, and have the opportunity to discuss your progress with the module team and practice mentor.</p>	

Reference
DEPARTMENT OF HEALTH (2009), Toolkit for High Quality Neonatal Services. DH. London

6	Indicative Content
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Neonatal respiratory, cardiac and renal physiology with associated conditions and their management and nursing care

7	Module Learning Outcomes
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On successful completion of the module, students will be able to:

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| 1 | Justify the provision of evidence-based care of babies requiring intensive care, with effective use of equipment. |
| 2 | Apply physiological knowledge to explain symptoms of altered states of neonatal health incorporating the applications of physiological information in selected areas of professional practice. |
| 3 | Distinguish the pharmacological provision within care and examine this within the neonatal care setting. |

8	Module Assessment
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Learning Outcome	Coursework	Exam	In-Person- OSCE
1 – 3			X

9	Breakdown Learning and Teaching Activities
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Learning Activities	Hours
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	34
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	90
Private Study (PS) includes preparation for exams	76
Total Study Hours:	200