

Module Specification

Module Summary Information

1	Module Title	Maternity, Obstetrics and Paediatric Care
2	Module Credits	20
3	Module Level	5
4	Module Code	PAR5014

5	Module Overview
<p>As a paramedic you will need to engage with a variety of service users, and this module has been designed to address the specific needs of women, pregnant women and children.</p> <p>You will be taught the knowledge and skills required to be flexible and responsive to these service users with a syllabus reflecting the range of anatomical and physiological differences at each stage of pregnancy and through the child's life as well as those specific to woman's health.</p> <p>You will develop the additional assessment and diagnostic abilities needed to manage the out of hospital clinical care of these patients groups through familiarisation with the variations and modifications in assessment and treatment when managing their care.</p> <p>You will be taught by members of the paramedic, child nursing and midwifery teams with opportunities for inter-professional learning from students within those programmes.</p> <p>A variety of teaching and learning methods will be used throughout this module, these include, keynote lectures, simulation and skills, action learning, problem based learning, individual and group tutorials, directed and self-directed study.</p> <p>A thematic approach to learning will allow the integration of different subject areas with the concept of caring for patients. This module will be supported by use of the Faculty's Virtual Learning Environment (VLE) / Moodle.</p>	

6	Indicative Content
	<p>Women's health Gynaecological emergencies. Anatomy and physiology changes to the pregnant woman throughout pregnancy Illness associated with pregnancy Management of the seriously ill pregnant woman. Legal/ethical considerations. Conception to birth. An overview of maternity care- a midwife's perspective An overview of maternity care- a Paramedics perspective An explanation of the national maternity notes and how to use them Complications: Pre-eclampsia, pulmonary embolism, deep vein thrombosis & amniotic fluid embolism Anatomy and Physiology changes to mother and foetus during labour Normal birth Breech presentation and delivery Shoulder dystocia Post-partum haemorrhage and prolapsed cord An overview of anatomical and physiological differences in children Identifying the Sick Child Acute conditions specific to childhood Chronic conditions and impact on childhood Mental health in childhood Communication with children Child abuse Loss of a child</p>

7	Module Learning Outcomes
	On successful completion of the module, students will be able to:
	1 Describe how anatomical, physiological and psychological changes influence antepartum, intrapartum and postpartum patient assessment and management.
	2 Discuss the presentation of injuries and illnesses in the female and / or pregnant woman and evaluate the subsequent care required.
	3 Evaluate the adjustments to care required for the paediatric patient in the pre-hospital setting.
	4 Perform a structured self-reflection and critically analysis of personal and professional development in the specialist areas of midwifery, obstetrics, paediatrics and woman's health.

8	Module Assessment		
Learning Outcome			
	Coursework	Exam	In-Person
1-4	X		

9 Breakdown Learning and Teaching Activities	
Learning Activities	Hours
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	40
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	60
Private Study (PS) includes preparation for exams	100
Total Study Hours:	200