

Module Specification

Module Summary Information

1	Module Title	Clinical Decision Making and Diagnosis
2	Module Credits	20
3	Module Level	5
4	Module Code	PAR5012

5	Module Overview
<p>Your study within level 4 and 5 has so far allowed you to learn the signs and symptoms associated with a diagnosis; this is an important way of building your clinical knowledge but in reality patients have a presenting complaint and list of symptoms for which you need to develop a working diagnosis, not the other way round. You will need to be able to sort through these symptoms and employ a range of advanced diagnostic skills in order to diagnose and make decisions on treatment and care pathways.</p> <p>A recognised and well-defined professional expectation of Paramedics is the ability to reliably inform one's practice, and enhance the quality of professional judgement. Developing professional judgement, decision-making and diagnosis skills are now well-embedded objectives across most health care professional programmes. In this context, this module aims to introduce and explore decision-making and diagnosis skills based on available evidence. This contemporary approach to decision-making and developing such skills are core objectives in the Paramedic curriculum guidance and therefore key in your development as an aspiring registered Paramedic.</p> <p>This module is designed to enable you to develop relevant knowledge and skills relating to the safe management of acute medical emergencies, with a key focus on advanced diagnostic testing in Paramedic practice.</p> <p>Your study within this module will focus on key principles, theories and concepts supporting the process of clinical decision-making, diagnosis, and an underpinning knowledge in the application of medical ethics and law in these processes.</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>	

6	Indicative Content
Professional and contemporary issues related to clinical decision making Patient/user involvement in decision making Medical law and clinical decision making Ethical principles in decision making	

chest examination including cardiac assessment, respiratory system assessment & 12 lead electrocardiograph interpretation
 Diagnosing sepsis
 Gastrointestinal symptoms
 Genitourinary symptoms
 Neurological symptoms
 Clinical Trials and paramedicine

7		Module Learning Outcomes
On successful completion of the module, students will be able to:		
	1	Critically evaluate research literature relating to Medical Law and Ethics to support a reasoned argument.
	2	Explore the decision making process involved in differential diagnosis and formulate appropriate evidence based management plans.
	3	Demonstrate knowledge in relation to advanced diagnostic tests and how this relates to acute illness.
	4	Analyse the evidence base underpinning the management of an acute emergency.

8		Module Assessment		
Learning Outcome		Coursework	Exam	In-Person
1, 2, 3, 4			X	

9		Breakdown Learning and Teaching Activities – FOR BSc
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	

9 Breakdown Learning and Teaching Activities – FOR DIPLOMA	
Learning Activities	Hours
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	19
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	80
Private Study (PS) includes preparation for exams	101
Total Study Hours:	200