

UNIT SPECIFICATION				
<b>Unit title</b> Deteriorating Adult Patient – Recognition and Management				
<b>Level</b>	Level 6	<b>Credit value</b>	20 (10 ECTS)	
<b>Is this a common unit?</b>		No	<b>Expected contact hours for unit</b>	35
<b>Pre and co-requisites</b> Applicants will be Registered Health Care Professionals working in direct patient care				
<b>Aims</b> This unit is aimed at healthcare professionals working in non-critical care settings and aims to develop skills in the early identification and management of the acutely unwell adult patient. The unit will focus on the application of the ABCDE structured assessment approach and will be supported by revision of applied anatomy and physiology. Participants will be encouraged to develop strategies for management of the acutely ill patient, including early intervention and appropriate escalation. NEWS2 and SBAR will form a key part of the unit delivery and assessment.				
<b>Intended learning outcomes (ILOs)</b> Having successfully completed this unit the student is expected to: <ol style="list-style-type: none"> <li>1. Discuss the anatomy and physiology of the major bodily systems, and apply these to the changes that may occur in the deteriorating patient</li> <li>2. Understand and demonstrate the steps within the A-G model of assessment of the acutely ill adult patient, reflecting on own performance in taking a systematic approach to clinical assessment and utilisation of NEWS2.</li> <li>3. Demonstrate competence in communication and escalation of the assessment to other multi-disciplinary team members as required, utilising an effective tool</li> <li>4. Apply knowledge and understanding of the underpinning care rationale to manage the deteriorating patient in the clinical setting in which they are employed</li> </ol>				
<b>Learning and teaching methods</b> The unit will use a blended learning approach comprising a mixture of lectures, workshops, tutorials, on-line materials and work based learning. Students will be required to undertake group work and benefit from interprofessional peer learning.				
<b>Assessment</b>				
<b>Formative assessment/feedback</b> Students will undertake a group presentation on an acutely ill patient presentation.				
<b>Summative assessment</b> All ILOs will be assessed by coursework (100%)			<b>Indicative assessment</b> Coursework: The student will present a clinical	

		practice portfolio of evidence which will include the assessment of competence and reflection on their own performance in the assessment and management of the deteriorating patient. (3,000 words equivalent)			
<b>Indicative unit content</b> ABCDE structured assessment tool National Early Warning Score2/Track and Trigger systems Applied Anatomy and Physiology of the Circulatory System, Respiratory System, Nervous System, Renal System Management of Sepsis, Hypotension, Acute Kidney Injury, Anaphylaxis and other common presentations in the deteriorating patient Escalation and Communication tools Intepretation of ECGs and Arterial Blood Gases De-escalation					
<b>Indicative learning resources</b> Adam et al 2010 <u>Rapid Assessment of the Acutely Ill Patient</u> . Chichester: Wiley-Blackwell  Canvas.net (2015) <u>Deteriorating Patient: Assessment, Recognition and Management MOOC</u>  Coviello J (2015) ECG made incredibly easy 6 <sup>TH</sup> edition Lippincott, Williams and Wilkins  Hampton J (2013) <u>ECG Interpretation made incredibly easy 8e</u> London: Lippincott, Williams and Wilkins  McArthur – Rouse, F and Prosser, S 2007 <u>Assessing and managing the Acutely Ill surgical patient</u> London: Blackwell  National Patient Safety Agency 2007 <u>Recognising and Responding appropriately to early signs of deterioration in hospitalised patients</u> <a href="http://www.npsa.nhs.uk/corporate/news/deterioration-in-hospitalised-patients/">http://www.npsa.nhs.uk/corporate/news/deterioration-in-hospitalised-patients/</a> NHS Institute for Innovation and Improvement – Safer care <a href="http://www.institute.nhs.uk/safer_care/safer_care/safer_care_-_home_page_2.html">http://www.institute.nhs.uk/safer_care/safer_care/safer_care_-_home_page_2.html</a>  NICE Acutely ill Patients in Hospital: Recognition of and response to acute Illness in adults in hospital <a href="http://www.nice.org.uk/nicemedia/pdf/CG50FullGuidance.pdf">http://www.nice.org.uk/nicemedia/pdf/CG50FullGuidance.pdf</a>  Royal College of Physicians (2018) <u>National Early Warning Score (NEWS2) : Standardising the assessment of acute-illness severity in the NHS</u> London: Royal College of Physicians  Tortora.G, Derrikson B (2013) <u>Essentials of Human Anatomy and Physiology</u> . Chichester: Wiley					
Unit number		Version number	1.0	Date Effective from	Sept 2019