UNIT SPECIFICATION

Unit title
Deteriorating Adult Patient – Recognition and Management

Level	Level 7	Credit value	20 (10 ECTS)	
Is this a common unit?	No	**Expected contact hours for unit**	35	

Pre and co-requisites
Applicants will be Registered Health Care Professionals working in direct patient care roles.

Aims
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.

Intended learning outcomes (ILOs)

Having successfully completed this unit the student is expected to:
1. Critically appraise their knowledge and understanding of the pathophysiology of the major body systems, and apply this to the common causative presentations of physical deterioration
2. Examine a patient utilising A-G model of assessment, critically reflecting on their own performance in taking a systematic approach to clinical assessment and use of track and trigger systems
3. Evaluate and assess their competence in communication and escalation of the assessment to other multi-disciplinary team members
4. Synthesise their clinical reasoning and decision making in the short term management of the deteriorating patient in the clinical setting, supporting the multi-disciplinary team in the ongoing care requirements.

Learning and teaching methods
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.

Assessment

Formative assessment/feedback
Students will undertake a group presentation on an acutely ill patient presentation.

Summative assessment	**Indicative assessment**
All ILOs will be assessed by coursework (100%)	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)

Indicative unit content
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
Esclalation and Communication tools
Intepretation of ECGs and Arterial Blood Gases
De-esclalation

Indicative learning resources
Adam et al 2010 Rapid Assessment of the Acutely Ill Patient. Chichester: Wiley-Blackwell

Canvas.net (2015) Deteriorating Patient: Assessment, Recognition and Management MOOC

Coviello J (2015) ECG made incredibly easy 6TH edition Lippincott, Williams and Wilkins

Hampton J (2013) ECG Interpretation made incredibly easy 8e London: Lippincott, Williams and Wilkins

McArthur – Rouse, F and Prosser, S 2007 Assessing and managing the Acutely Ill surgical patient London: Blackwell

National Patient Safety Agency 2007 Recognising and Responding appropriately to early signs of deterioration in hospitalised patients http://www.npsa.nhs.uk/corporate/news/deterioration-in-hospitalised-patients/
NHS Institute for Innovation and Improvement – Safer care
http://www.institute.nhs.uk/safer_care/safer_care/safer_care_-_home_page_2.html

NICE Acutely ill Patients in Hospital: Recognition of and response to acute Illness in adults in hospital
http://www.nice.org.uk/nicemedia/pdf/CG50FullGuidance.pdf

Royal College of Physicians (2018) National Early Warning Score (NEWS2) : Standardising the assessment of acute-illness severity in the NHS London: Royal College of Physicians

Tortora.G, Derrikson B (2013) Essentials of Human Anatomy and Physiology. Chichester: Wiley

Unit number		**Version number**	1.0	**Date Effective from**	Sept 2019