

## Module Specification

### Module Summary Information

<b>1</b>	<b>Module Title</b>	Management of Acute Deterioration
<b>2</b>	<b>Module Credits</b>	20
<b>3</b>	<b>Module Level</b>	7
<b>4</b>	<b>Module Code</b>	LBR7478

<b>5</b>	<b>Module Overview</b>
<p>This module allows you, typically a graduate health care professional with a minimum of 6 months experience caring for patients who experience episodes of acute health deterioration, to enhance your ability to quickly and effectively respond to adults who experience acute illness, who have a complex health history.</p> <p>Acute episodes of health deterioration occur in a wide variety of healthcare settings. Wherever you work, this module aims to enhance your ability to prioritise and rationalise your clinical decisions in order to manage episodes of acute health deterioration confidently. It will also support you to further develop your understanding of the current evidence base underpinning contemporary acute illness management.</p> <p>The Shape of Caring Review (2015 p 21) advised that “successful whole person care requires an appropriate balance between specialisation and generalism, and an increased flexibility within roles and career paths across organisational boundaries”. In particular it advocates that a more flexible, generic skill set will allow registered nurses to work confidently across a range of settings. Whilst this report refers to registered nurses, this ethos is mirrored in many publications related to other health care professionals. The Shape of Training (2013 p 5) for example advocates “patients and the public need more doctors who are capable of providing general care in broad specialties across a range of different settings”. This module in response to this, focuses on managing episodes of acute health deterioration, in a wide range of body systems, in a wide range of clinical settings. This aims to ensure that your employability is enhanced.</p> <p>This change in direction in the health service is being driven by the growing complexity of the UK’s patient population. The number of patients with multiple co-morbidities, of advanced age and who experience health inequalities is rapidly rising, at a time of increasing patient expectations. NCEPOD (2011 p 5) published a report which contained “cogent evidence that today’s patients are more challenging than those the NHS dealt with, even ten years ago”. This course aims to increase your confidence in delivering care for adults with a complex health history, who experience acute deterioration.</p> <p>This module aligns with the Professional Practice Programme philosophy and is designed to be flexible and practice-led. A blended learning approach is taken, incorporating classroom sessions, skills workshops and online activities via Moodle. 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. In return you</p>	

will receive regular feedback and feed forward aimed at developing your academic skills. You will have the opportunity to discuss your progress with the module at frequent intervals throughout the course.

This module also aligns with the Recognition, Assessment and Physiological Interpretation of Deterioration (RAPID) module on the acute care pathway. This module should ideally be studied second, if you plan to undertake both.

<b>6</b>	<b>Indicative Content</b>
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Oxygen therapy

Non Invasive Ventilation (NIV)

IV Fluid and Electrolyte Therapy

Ethical, legal and professional issues surrounding acute health deterioration

Management of acute health deterioration in the respiratory, cardiovascular, immune, renal, neurological, GI and musculoskeletal system

Focus on common acute illness conditions such as sepsis, acute kidney injury, acute coronary syndrome, and acute heart failure.

Nutrition

<b>7</b>	<b>Module Learning Outcomes</b>
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**On successful completion of the module, students will be able to:**

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| <b>1</b> | Critically analyse the interventions required by an adult who experiences acute deterioration who has a complex health history, utilising physiology and pathophysiology theory.             |
| <b>2</b> | Find, evaluate and synthesise current theory and research to critically appraise the management of an adult experiencing acute deterioration.  |
| <b>3</b> | Formulate and construct a clear articulation of your role in ensuring evidence based interventions are implemented as early as possible, for an adult who presents with acute deterioration. |

<b>8</b>	<b>Module Assessment</b>		
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<b>Learning Outcome</b>			
	<b>Coursework</b>	<b>Exam</b>	<b>In-Person</b>
<b>1 – 3</b>	<b>X</b>		

<b>9 Breakdown Learning and Teaching Activities</b>	
<b>Learning Activities</b>	<b>Hours</b>
<b>Scheduled Learning (SL)</b> includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	50 hours
<b>Directed Learning (DL)</b> includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	50 hours
<b>Private Study (PS)</b> includes preparation for exams	100 hours
<b>Total Study Hours:</b>	200 hours