



**Content**

Includes the following:

* The contemporary patient safety agenda - PSIRF and SEIPS
* Management of medical emergencies
* Crisis Resource Management & Non-technical skills
* Developing critical assessment & evaluation skills; competency or expertise?
* Application of Safety-I and Safety-II thinking to incident analysis
* Role of transformative simulation in patient safety
* Risk management in healthcare & the clinical governance agenda
* Active participation in simulated medical emergencies.

**Specific Entry Requirements**

Possession of a 1st degree or equivalent experience. Employment or access to an appropriate area of practice. Full time students should have had relevant and recent work experience.

**Dates** Semester B: January 2026 – May 2026

**Study Route** This module may be studied as a standalone module or as part of a longer academic award such as an MSc, or Postgraduate Certificate in Health & Medical Simulation.

**Fees** CurrentHome fee status £1830

**Venue** College Lane Campus. Attendance at the University is required as follows;

Taught days (2025) – 28th January, 12th February, 3rd March, 26th March (clinical simulation day) and the 14th April (for assessment presentations).

This module, which is integral to the MSc/PGCert in Medical and Healthcare Simulation, is designed to enhance and extend a range of skills pertinent to initial assessment, clinical decision-making, management/leadership and effective communication skills in the context of a medical emergency and patient safety.

The focus is on the application of evidence-based contemporary human factors/patient safety science to enhance our understanding of the nature and source of error and harm, to facilitate better risk management and to improve patient safety. In addition to an in-depth exploration of Safety-I and Safety-II concepts, the course will also discuss current thinking relating to patient safety, crisis-resource management, situational awareness and performance variability.

The module will require some participation in clinically based medical emergency simulation events aimed at presenting the student with significant challenges in aspects of patient-centred clinical decision making in the context of medical emergency care.

For further information on courses and applications contact Ken Spearpoint, Associate Professor in Learning and Teaching

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**Postgraduate Medicine**

**Medical Emergencies and Human Error – Managing Risk, Improving Services**

**Code: 7LMS0164, Credits: 30, Level: M**