

MODULE DESCRIPTOR

Module Title

Acute Care			
Reference	HS3132	Version	3
Created	February 2023	SCQF Level	SCQF 9
Approved	July 2018	SCQF Points	30
Amended	June 2023	ECTS Points	15

Aims of Module

To enable the student to recognise the needs of individuals with acute problems and to discuss and apply management options.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Discuss the impact of acute pathologies on individuals.
- 2 Discuss, select and plan the assessment and treatment of patients with acute problems across a range of settings whilst considering the whole person.
- 3 Apply assessment and treatment techniques for patients with acute problems across a range of settings whilst considering the whole person.
- 4 Evaluate the role of the interdisciplinary team in the holistic management of patients with acute problems.

Indicative Module Content

General: Consent, confidentiality, current policies and legislation relevant to areas. Interdisciplinary working and Professionalism. Care and compassion. Communication with acutely ill persons. Control of infection, safety in the environment. Evidence based practice and decision making, clinical reasoning, values and ethics in healthcare, service delivery. Sustainability and Inclusivity. Diagnostics and Triage: organisation of acute care in the NHS. Physiology, monitoring, anaesthesia, pharmacology, respiratory failure, ABGs, CXR's SIRS, sepsis and MODS, surgery, neurosurgery, cardiothoracics, delirium Burns/plastics, smoke inhalation, VALI and vaping. Incapacity. Treatments: Positioning, exercise, open and closed suction MHI, AD, Manual techniques for chest physiotherapy. Non-invasive and Invasive ventilation, cough assist, oxygen delivery, Pulmonary Rehab. Settings: Anticipatory care, acute medical assessment, intensive and high dependency care, rapid response, and community response to acute respiratory, neurological and musculoskeletal problems.

Module Delivery

Blended delivery comprising on campus and online learning and engagement. This will include Workshops, Tutorials, Practicals, Seminars, Keynote Lectures, Digital Learning Resources and Simulation.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	70	N/A
Non-Contact Hours	230	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type: Practical Exam Weighting: 100% Outcomes Assessed: 1, 2, 3, 4
Description: Observed Structured Practical Examination

Component 2

Type: Coursework Weighting: 0% Outcomes Assessed: 3
Description: This relates to a minimum of 80% mandatory attendance of all scheduled module delivery. Attendance will be assessed on a pass/unsuccessful basis.

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

C1 is assessed on A-F basis and is 100% of the grade. To achieve a pass a grade D or above is required and a pass in C2 (80% module attendance).

Module Grade	Minimum Requirements to achieve Module Grade:
A	C1 grade A and C2 Pass
B	C1 grade B and C2 Pass
C	C1 grade C and C2 Pass
D	C1 grade D and C2 Pass
E	C1 grade E and C2 Pass
F	C1 grade F and/or C2 Fail
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Successful completion of all Stage One modules of the Master of Physiotherapy course. Completion of Stage Two, Semester One modules within the Master of Physiotherapy: HS2138 and HS2071 or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 PRYOR, J.A and PRASAD, S.A., eds., 2016. *Physiotherapy for Respiratory and Cardiac Problems Adults and Paediatrics*. 5th Ed. Philadelphia: Butterworth Heinemann Elsevier.
- 2 CORNE, J. and AU-YONG, I. 2022. *Chest X-Ray Made Easy*. 5th edition. Elsevier.
- 3 LENNON, A., RAMDHARRY, G and VERHEYDEN, G., eds., 2018. *Physical Management for Neurological Conditions*. London: Elsevier
- 4 MURRAY, C., ed., 2023. *Amputation, prosthesis use, and phantom limb pain: an interdisciplinary perspective*. Springer.