



POST GRADUATE DIPLOMA IN NURSING (EMERGENCY NURSING)

MODULE DESCRIPTOR

RCSI DEVELOPING HEALTHCARE LEADERS WHO MAKE A DIFFERENCE WORLDWIDE

Module Title	Medical, Cardiac, Neurological and Neurosurgical Emergency Nursing
Level of Learning	9 NFQ
Pre-requisite course	Primary degree or equivalent
ECTS Credits	10
Module Coordinator	Ms. Mary O'Neill Mr. Paul Mahon
Module Lecturers	Ms Jackie Forrest, Nursing, Medical and Allied Health Specialists in the area of caring for the patient in the Emergency Department(ED) will be included at appropriate stages in the module.

Rationale of Module

Nurses working in the ED of an acute hospital with a national referral centre for neurosurgery, need to exercise an advanced level of clinical judgement, knowledge and skills in advanced airway and cardiac support. It is recognised that nurses are an essential component of an organised multidisciplinary approach to decreases mortality and morbidity in an emergency situation.

Module Aims

This module aims to build on the students existing skills and knowledge to develop the competency in managing patients with medical, cardiac, neurological and neurosurgical emergencies.

Learning Outcomes

On successful completion of this module, the student will be able to:

- Critically evaluate the nursing management of patients with medical and cardiac illness.
- Critically evaluate the role of the nurse in the management of patients who require advanced airway management and advanced cardiac life support.
- Critically discuss and demonstrate nursing interventions associated with acute illness and injury.
- Critically evaluate the nursing management of patients with neurological and neurosurgical emergencies.

Indicative Syllabus

- Management of patients with medical emergencies
- Management of cardiac emergencies
- Management of neurosurgical emergencies
- Management of neurological emergencies
- Management of airway emergencies

Teaching Learning Activities	Hours
Contact time (face to face, online tuition, discussion forum, group work, PBL)	36
Independent Learning	124
Assessment preparation	90
Total	250

Examination/ Assessment Method	Type of Assessment (Continuous/Terminal)	Weighting
3 hour Unseen written Examination	Terminal	100%

Indicative Reading

- Abelson-Mitchell N. (2013) *Neurotrauma: Managing Patients with Head Injury*. Wiley-Blackwell, London.
- Bache J. Armit C. & Gadd C. (1998) *Practical Procedures in the Emergency Department*. Mosby, London.
- Baronski S. & Ayello E.A. (2008) *Wound Care Essentials*. 2nd ed. Lippincott Williams and Wilkins, London.
- Dolan B. & Holt L. (2007) *Accident and Emergency Nursing: Theory and Practice*. Harcourt Publishers, London.
- Glover B.M. (2012) *A Clinical Approach to Cardiac Arrhythmias*. Boehringer Ingelheim, UK.
- Jenkins D. & Gerred S. (2011) *ECG's by example*. 3rd ed. Churchill Livingstone, Edinburgh.
- Jevon P. Humphries M. & Ewens B. (2008) *Nursing Medical Emergency Patients*. Blackwell Publishing, London.
- Payne M. (2000) *Teamwork in Multiprofessional Care*, Palgrave Publishers, UK.

Recommended Journals

- | | |
|---|---|
| Accident and Emergency Nursing | International Journal of Nursing Studies |
| American Journal of Emergency Nursing | Journal of Accident and Emergency Nursing |
| Emergency Nurse | Journal of Advanced Nursing |
| Intensive and Critical Care Nursing | Journal of Critical Care |
| International Emergency Journal | Nurse Education Today |
| International Journal of Nursing Practice | Research in Nursing and Health |

Additional reading material will be provided by individual lecturers

Date of Last Revision: April 2014