

(99-MED-08-03) MSc - Critical Care Nursing

Significance of Program

Critical care nurses have been specially trained to handle these emergency care situations. They provide both important medical care and monitoring, as well as support to patients and their families. Critical care nurses work in a very high stress environment in a dynamic and highly important role.

Career Options

Treatment and rehabilitation functions require that the critical care nurse • continuously evaluates the patient's resources and systematically performs measures to maintain, strengthen or restore functional capacity • provides supportive and compensatory assistance in case of failure of the patient's vitals

Program Objectives

Critical care nursing is a branch of nursing that focuses on providing the best possible care to critically sick or unstable patients as a result of major damage, surgery, or life-threatening illness. General intensive care units, medical intensive care units, surgical intensive care units, trauma intensive care units, coronary care units, cardiothoracic intensive care units, burns units, pediatrics, and some trauma center emergency departments are all places where critical care nurses may be found. These doctors often treat severely sick patients who require mechanical breathing by endotracheal intubation and/or titratable vasoactive intravenous medicines.

Outcomes of the Program

Patient selection/admission into ICU and discharge b) Problem identification through appropriate assessment c) Selection/administration of medication or devices or therapies d) Patients' education for use of therapeutics e) Knowledge of interactions of therapeutics, if any f) Evaluation of outcomes

Major Course Outline

Introduction to Critical Care Nursing, Concept of Holistic care applied to critical care nursing practice, Pain management, Infection control in intensive care unit, Cardio vascular emergencies, Burns, Obstetrical Emergencies, Neonatal Peadiatric Emergencies, Legal and ethical issues in critical care–Nurses 'role

CORE	Electives	Skill Course
Critical Care	English	hands-on experience in handling patients Confidence and Proactive Attitude Critical Care and Treatment Critical Thinking and Problem-Solving Attitude Ability to work under pressure Compassion Communication skills Teamwork