

المعايير الأكاديمية

(ARS)

Introduction

Master of Nursing Science (MNSc) is predicated on relevant baccalaureate education and professional practice, and builds upon this foundation, expanding it in three major areas: *Depth and breadth of and knowledge scope of practice and role behavior*. Students focus on a specific area of clinical practice by critically assessing, planning, intervening and evaluating the health and illness experiences of clients (individuals, families, communities. Advanced practice roles include those of educator, consultant, direct caregiver and leader. The student is prepared to be a knowledgeable consumer of research and to utilize research methodology in **adult Health nursing practice**. Learning at the master's level results from interactions among the student, teacher and environment.

Attributes of the graduates

Post graduate of master program in medical surgical nursing should be able to:

- 1.1 Apply the research process to improve clinical practice in medical surgical nursing and contribute to knowledge development.
- 1.2 Apply advanced nursing practice through utilization, participation, and the identification of significant research problems in medical surgical nursing.

- 1.3 Evaluate care delivery approaches that meet patients care based on scientific finding in medical surgical nursing.
- 1.4 Provide care that reflects sensitivity to differences among culturally diverse populations in medical surgical nursing practice.
- 1.5 Describe human needs, facilities and material in medical surgical nursing.
- 1.6 Integrate teaching principles, teaching / learning strategies, educational technologies to educate individuals, groups, community and other health care professionals in medical surgical nursing.
- 1.7 Communicate clearly and work effectively in a team.
- 1.8 Demonstrate leadership abilities related to a selected area in medical surgical nursing.
- 1.9 Demonstrate critical thinking, problem solving, and decision-making abilities in medical surgical nursing practice.
- 1.10 Apply ethical principles to guide decision-making in medical surgical nursing
- 1.11 Integrate knowledge and skills in professional practice.
- 1.12 Manipulate change within the profession and improve management of the health care in medical surgical nursing.
- 1.13 Initiate collaborative relationships with other health care professionals to mobilize resources and facilitate quality patient care.

1.14 Integrate theoretical and research based knowledge in medical surgical nursing.

1.15 Able to be a lifelong learner for improvement of professional knowledge and skills in medical surgical nursing practice.

**Intended Learning Outcomes
(ILOS) for Master Degree:**

By the end of the master's program, the graduate should have an understanding of:

2. 1 Knowledge and understanding skills:

2.1.1 Discuss the theories and fundamental knowledge related to the field of medical surgical nursing as well as in the related fields.

2.1.2 Explain concepts, skills and decision-making in creating a safe care environment for patients in medical surgical nursing specialties.

2.1.3 Discuss evidence based practice related to medical surgical nursing specialties.

2.1.4. Discuss research process that contributes to formulate research problems and critique scientific papers in medical surgical nursing.

2.1.5 Explain ethical and legal responsibilities and accountability in medical surgical nursing practices.

2.1.6 Explain effective quality improvement strategies in medical surgical nursing.

2.2 Intellectual skills:

- 2.2.1 Analyze and evaluate the adequacy of underlying knowledge from nursing science, related fields and professional foundations integrated with advanced practice in medical surgical nursing.
- 2.2.2 Interpret critical thinking abilities for solving problems in the field of medical surgical nursing specialties.
- 2.2.3 Differentiate research finding, evidence based practice strategies, technology and creativity in medical surgical nursing practice.
- 2.2.4 Categorize specialty related dangers in medical surgical nursing.
- 2.2.5 Construct a research study on a research problem related to medical surgical nursing specialties.
- 2.2.6 Design a plan that establish and monitor standards of medical surgical nursing practices.
- 2.2.7 Differentiate ethical principles that guide decision making in medical surgical nursing practices.

2.3 Professional and practical skills:

- 2.3.1 Apply basic and advanced scientific knowledge, and skills of nursing and related sciences needed to design, implement and evaluate nursing care process in medical surgical nursing.

- 2.3.2 Apply professional documentation and evaluation of patient's reports.
- 2.3.3 Demonstrate diagnostic and nursing intervention based on scientific evidence and standards in medical surgical nursing.
- 2.3.4 Implement educational programs using information and communication technologies in medical surgical nursing for patients and other health care providers.

2.4 General and Transferable skills:

- 2.4.1 Evaluate capability of communication skills, critical thinking, problem solving, decision making and team working in medical surgical nursing.
- 2.4.2 Interpret information technology to conduct and evaluate nursing program in medical surgical nursing.
- 2.4.3 Design responsibility for self-evaluation and continues professional development in medical surgical nursing.
- 2.4.4 Communicate knowledge gained from traditional and innovative learning methods in medical surgical nursing.
- 2.4.5 Evaluate conditions surrounding patient situations for the purpose of problem solving in medical surgical nursing.
- 2.4.6 Interpret leadership capabilities through initiating and maintaining effective working relationship.
- 2.4.7 Formulate time management skills in medical surgical nursing.

2.4.8 Evaluate self and long life-learning in medical surgical nursing.