



**Academic Reference Standards (ARS) of
Pediatric Nursing for
Post Graduate Master Program**

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Master Program**



Introduction

The Master in Nursing science requires (MSc) (40) credits of coursework beyond the BNSc, degree. The (MNSc.) is a research-based program designed to prepare scholars for a lifetime of systematic inquiry and knowledge development. The curriculum integrates a wide body of knowledge in the area of wellness promotion and health maintenance, and incorporates two main areas of research: health of the family and community and international health. Additional nursing education which is incorporates educational theories into the larger context of health education and academic preparation.

Graduates of this program are nurse scholars, educators, and researchers who are prepared to pursue systematic research inquiry to improve the health of children from infancy to adolescence.

Attributes of the Graduates (ARS)

Postgraduate Master Candidate should:

1. Conduct theory guided research to test, generate, and extent knowledge that inform health care system, health policy, and the evidence based for practice in different pediatric setting.
2. Develop lifetime systematic and intellectual inquiry relevant to the discipline of pediatric nursing and health care.
3. Exhibit competencies in critical and analytical thinking, communication, evidence-based decision making, scholarly inquiry and technical skills in the practice of pediatric nursing.
4. Integrate professional competencies in the nursing roles of provider, designer, manager, and coordinator of care and participate as an active member of the profession.



5. Integrate knowledge, theories, and concepts from the biophysical, psychosocial, analytical, and organization sciences to develop ethical health care systems and new frontiers for nursing practice that addresses health care disparities.
6. Demonstrate the ability to explore the adequacy of underlying knowledge from nursing science, related fields, and professional foundations as it informs advanced practice in pediatric nursing.
7. Demonstrate competence in the development of inquiry relevant to practice, education, or administration in different pediatric care settings;
8. Develop collaborative relationships with other health care providers to improve quality of care and access to health care for diverse and underserved pediatric populations.
9. Synthesize knowledge gained from traditional and innovative learning methods to lead quality, cost-effective health care collaborations addressing health care disparities in different pediatric nursing.
10. Conduct theory-guided research to test, generate, and extend knowledge that informs health care systems, health policy, and the evidence base for pediatric nursing practice.
11. Demonstrate communication and proactive leadership related to pediatric nursing, related sciences and humanities, and methods of inquiry.
12. Identify nursing practice through research utilization, participation, and the identification of significant research problems in a pediatric nursing specialty.
13. Develop ethical, social, cultural, and health policy for the advancement of pediatric nursing education, research, and the health of children who nursing serves.
14. Demonstrate the ability to communicate ideas both in written and oral forms in an articulate and scholarly manner.
15. Practice independent core learning and library skills needed for continuous professional development in pediatric nursing.
16. Develop, test and utilize theoretical knowledge that will advance nursing science and improve health outcomes of children and their families.



17. Assume ethical and legal responsibility and accountability in nursing practice, exemplifying the values of, autonomy, human dignity, integrity, and social justice.
18. Demonstrate the core skills such as library and database skills, problem solving skills and creativity related to pediatric sectors
19. Operate standardized protocols and guidelines during nursing intervention of pediatric population.

Intended Learning Outcomes (ILOS) for Master program:

1. Knowledge and Understanding Skills

- 1.1. Integrate new concept/ trends of advanced medical and nursing practice to enhance the quality of care provided to children.
- 1.2. Identify ethical and legal practice in the conduction of research and its different methods.
- 1.3. Discuss the principles of legal and ethical decision making in pediatric care and nursing practice.
- 1.4. State quality of own practice and participates in continuous quality improvement based on professional practice standards and relevant rules and regulations of quality.
- 1.5. Identify and improve health related knowledge of children, families, and communities at various settings through assertive and innovative actions

2. Intellectual Skill

- 2.1. Analyze and utilize research findings in pediatric nursing specialties in the development and revision of policies and procedures of the professions.
- 2.2. Evaluate research methods and findings to create an evidence base for pediatric nursing practice and health care delivery systems that reflect best practices and alleviate health care disparities.
- 2.3. Demonstrate scientific research studies and findings pertinent to pediatric care management and outcomes.
- 2.4. Demonstrate critical thinking, problem- solving and decision -making based upon pediatric evidence-based practice



- 2.5. Analyze data and construct scientific reports related to every child case
- 2.6. Evaluate specialty related dangers when dealing with children.
- 2.7. Design strategies capable of improving clinical effectiveness at local level.
- 2.8. Assume ethical principles to guide decision making in pediatric nursing practice.
- 2.9. Demonstrate innovations and creativity in diagnosis and management of children.
- 2.10. Conduct discussion based on evidence-based approach.

3. Professional and practical skills.

- 3.1. Conduct researches related to children problems that enhance pediatric field
- 3.2. Apply nursing care based on developmental stages considering family in a central care and evidenced based practice.
- 3.3. Evaluate projects and programs at national and international levels.
- 3.4. Design strategies capable of improving slandered of care related to every children problems.
- 3.5. Assess children and community problems at national level to be involved with stick holders in resolving and enhancing resolution.

4. General and Transferable SKILLS

- 4.1. Communicate effectively with peers of faculty, children, families, and all members of the health care team.
- 4.2. Use information technology for the advancement of practice.
- 4.3. Participate in interdisciplinary teams that educate and evaluate clinical practice of health care members.
- 4.4. Develop self-evaluation concerning practice and uses evaluative information, including peer review, to improve child care and practice.
- 4.5. Design a personal plan for lifelong learning and self-directed purposeful activities in seeking necessary knowledge and skills to enhance career goals.
- 4.6. Utilize different sources for gaining related pediatric information and knowledge.
- 4.7. Develop skills of leadership, communication, collaboration and coordination in handling of scientific presentation and time management.

Pediatric Nursing Department

Matching NARS (ILOs) by ARS (ILOs) for pediatric nursing master level

| NARS (ILOs) | ARS (ILOs) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|---------------------------------|-----|-----|-----|-----|-------------------------------|-----|-----|-----|-----|-----|-----|
| | Knowledge and understanding | | | | | Intellectual skills | | | | | | | | | | Professional & practical Skills | | | | | General & Transferable Skills | | | | | | |
| Knowledge and understanding | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 2.10 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 |
| 2.1.1 | x | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.1.2 | | X | | X | | | | | | | | | | | | | | | | | | | | | | | |
| 2.1.3 | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.1.4 | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| 2.1.5 | | | | | x | | | | | | | | | | | | | | | | | | | | | | |
| 2.1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Practical skills | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.2.1 | | | | | | x | | | | | | | | | | | | | | | | | | | | | |
| 2.2.2 | | | | | | | x | | | | | | x | | | | | | | | | | | | | | |
| 2.2.3 | | | | | | | | X | | | | | | x | x | | | | | | | | | | | | |
| 2.2.4 | | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| 2.2.5 | | | | | | | | | | x | | X | | | | | | | | | | | | | | | |
| 2.2.6 | | | | | | | | | | | X | | | | x | | | | | | | | | | | | |

