Skills Matrix – Master Program in Nursing Management

Skills and academic courses	Nursing theories: development and application 0801701	Research methodology in nursing 0801702	Nursing administration -1 theory 0801703	Nursing administration -1 clinical 0801704	Data management and statistical analysis 0801705	Nursing administration -2 theory 0801706	Nursing administration -2 clinical 0801707	Application project 0801708	Financial management in health care institution 0801710	Thesis 0801799
A. Knowledge and understanding										
1- Describe the historical development of management and leadership roles.	√		√			√				√
2- Discuss the evolution of management, leadership, motivation, changes, and system theories and their applications in nursing administration at the changing society.			√	√		√	√			√
3- Explain the basic concept and principles of management process and apply them to advance nursing administration, education, and research.			√	√		√	√			√

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4- Recognize the new concepts in the nursing field as quality improvement, cost containment, and changing methods of delivering nursing care.	√	√	√			√		√	√	√
5- Identify the quality tools and techniques that support the superior patient care.		√	√		√	√				√
6- Describe the historical development of quality and the contribution of the pioneers or philosopher of quality.	√	√	√			√		√		√
B-Intellectual skills:										
1- Condense knowledge of ethical and legal principles and management skills to synthesize into nursing practice.		√	√	√		√	√	√	√	√
2. Analyze how policies influence the structure and financing of health care, practice, and health outcomes.			√	√		√	√		√	√

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3. Integrate the nursing standards of excellence within the context of nursing skills and practice.	√		√	√		√	√	√	√	√
4. Analyze the historical development of management and leadership theories.			√	√		√	√			√
5. Investigate the relationship between power, empowerment and leadership.			√	√		√	√			√
6. Examine the relationship between strategic planning and marketing planning			√	√		√	√		√	√
7. Integrate the concepts of total quality and cost containment in the field of nursing administration.			√	√		√	√		√	√
8. Integrate levels of prevention, quality, safety concepts and principles of management and leadership into professional nursing practice.			√	√		√	√			√

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9. Differentiate between the nurse manager roles and functions in the management process.			√	√		√	√			√
10. Criticize the research finding to generate meaningful evidence for nursing practice and policy making.	√	√	√			√		√	√	√
11. Integrate the nursing standards of excellence within the context of nursing skills and practice.		√	√	√		√	√	√	√	√
C-Professional skills:										
1. Apply organizational and management theories and principles in a variety of health care settings to promote safe and high quality patient-centered care.		√	√	√		√	√	√	√	√
2. Apply ethical principles and clinical reasoning to assess, implement, and evaluate nursing care.	√	√	√	√	√	√	√	√	√	√

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3. Value professional standards of practice and legal and regulatory principles.	√	√	√	√	√	√	√	√	√	√
4. Use expanded knowledge and change agent skills for professional growth to enhance outcomes for individuals, populations, and systems.			√	√		√	√			√
5. Apply based care delivery models and approaches designed to eliminate health disparities and promote patient safety and excellence in nursing practice			√	√		√	√		√	√
6. Apply skills of in risk management, quality improvement and performance measurement effectively ina variety of health care settings			√	√		√	√		√	√
7. Manage and maintain the human and material resources effectively.		√	√			√		√	√	√
8. Educate, develop and motivate the nursing personnel to promote quality nursing care.	√	√	√	√	√	√	√	√	√	√

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9. Initiate a beginning program of research that expands nursing and healthcare knowledge.	√	√	√	√	√	√	√	√	√	√
10. Evaluate the areas of weaknesses in the health care systems that can affect the provision effective nursing services and prepare an action plan for improvement.	√	√	√	√	√	√	√	√	√	√

D-General skills:

	Nursing theories: development and application	Research methodology in nursing	Nursing administration -1 theory	Nursing administration -1 clinical	Data management and statistical analysis	Nursing administration -2 theory	Nursing administration -2 clinical	Application project	Financial management in health care institution	Thesis
1. Demonstrate proficiency in critical thinking and evidence-based decision making in exercise the nursing administration science.	√	√	√	√	√	√	√	√	√	√
2. Integrate values, ethics, and client preferences into exercise science practice.	√	√	√	√	√	√	√	√	√	√
3. Apply the skills of information technology in the field of nursing administration.		√	√	√		√	√	√		√

Skills and academic courses			4. Inspire participation of patients and health care providers to improve the overall health care system.	5. Search information, generate knowledge, and conduct research to improve clinical practice.
Nursing theories: development and application	0801701		✓	✓
Research methodology in nursing	0801702		✓	✓
Nursing administration -1 theory	0801703		✓	✓
Nursing administration -1 clinical	0801704		✓	
Data management and statistical analysis	0801705		✓	✓
Nursing administration -2 theory	0801706		✓	✓
Nursing administration -2 clinical	0801707		✓	
Application project	0801708		✓	✓
Financial management in health care institution	0801710		✓	
Thesis	0801799		✓	✓