



**Zarqa University**

**Faculty of Nursing**



## **Master Program in Nursing Administration**



### **Intended Learning Outcomes (ILOs)**

- **Upon completion of Master Program in Nursing Administration, students will be able to:**

#### **Knowledge:**

- K1. Demonstrate an awareness of and responsiveness to the larger context of the health care system, and effectively allocate work unit resources to provide high-quality nursing care.
- K2. Integrate theories, evidence, clinical judgment, and research to continuously improve the quality and safety of health care systems.
- K3. Employ the best current evidence along with clinical expertise and patients' preferences to make practice decisions.
- K4. Demonstrate the ability to use nursing science and related sciences and theories in the design, delivery, and evaluation of health care.
- K5. Support policies that integrate ethical principles and standards for the use of information and communication technologies.

#### **Skills:**

- S1. Interact effectively with patients, families, and communities adopting mutual respect and shared decision-making to enhance client satisfaction and health outcomes.
- S2. Participate effectively with nursing staff and interdisciplinary teams to improve care outcomes and support policy changes through knowledge generation, knowledge dissemination, knowledge implementation, and evaluation.
- S3. Lead quality improvement methods to enhance culturally sensitive, safe, and efficient patient-centered care.

#### **Competencies:**

- C1. Demonstrate accountability and responsibility for the provision of standard leadership roles that are consistent with moral, legal, and ethical principles.
- C2. Stimulate the behavior of individuals, groups, and communities within their environment to facilitate the establishment and achievement of shared goals.
- C3. Participate in the development and implementation of institutional and local health policies using evidence-based strategies to efficiently meet client health needs.
- C4. Demonstrate competency in the strategic management of human and material resources to improve client outcomes.
- C5. Reveal evidence of a higher level of managerial thinking skills such as designing, analyzing, making inferences, evaluation, and synthesis.

## Matrix Program Intended Learning Outcomes (ILOs)/ Jordan National Qualifications Framework (JNQF)

| (JNQF)<br>PLos   | Knowledge |     |     |     |     | Skills |     |     | Competencies |     |     |     |     |
|--|-----------|-----|-----|-----|-----|--------|-----|-----|--------------|-----|-----|-----|-----|
|  | K1.       | K2. | K3. | K4. | K5. | S1.    | S2. | S3. | C1.          | C2. | C3. | C4. | C5. |
| <b>Knowledge</b>   |           |     |     |     |     |        |     |     |              |     |     |     |     |
| <b>K1. Specialized knowledge at the frontiers of the latest scientific findings in the field of study.</b>                             | √         | √   | √   |     | √   |        |     |     |              |     |     |     |     |
| <b>K2. The ability to think critically regarding knowledge issues in the learning field at the interface between different fields.</b> |           |     | √   | √   | √   |        |     |     |              |     |     |     |     |
| <b>K3. Adequate knowledge of creativity strategies</b>   | √         |     | √   | √   |     |        |     |     |              |     |     |     |     |
| <b>Skills</b>  |           |     |     |     |     |        |     |     |              |     |     |     |     |
| <b>S1. Demonstrate ability to apply specialized skills required in solving problems in scientific research.</b>                        |           |     |     |     |     |        | √   | √   |              |     |     |     |     |
| <b>S2. Ability to create new skills, tools and procedures with a high level including new and emerging technological skills</b>        |           |     |     |     |     | √      | √   |     |              |     |     |     |     |
| <b>S3. Ability to integrate knowledge from various learning fields</b>   |           |     |     |     |     | √      | √   |     |              |     |     |     |     |

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|---|-----------|-----|-----|-----|-----|--------|-----|-----|--------------|-----|-----|-----|-----|
|   | K1.       | K2. | K3. | K4. | K5. | S1.    | S2. | S3. | C1.          | C2. | C3. | C4. | C5. |
| <b>Competencies</b>   |           |     |     |     |     |        |     |     |              |     |     |     |     |
| <b>C1. Dealing with complexity in scientific issues, managing them, and taking the initiative to solve them. Drafting of provisions; and transform to accepted practices.</b> |           |     |     |     |     |        |     |     |              |     | √   | √   | √   |
| <b>C2. Managing the vague study contexts that require a new strategic approach</b>  |           |     |     |     |     |        |     |     |              |     | √   | √   | √   |
| <b>C3. Self-evaluation and taking the responsibility of self-learning.</b>  |           |     |     |     |     |        |     |     |              | √   | √   |     |     |
| <b>C4. Taking the responsibility of the team's work.</b>  |           |     |     |     |     |        |     |     |              | √   |     |     |     |
| <b>C5. Contribution to professional knowledge.</b>  |           |     |     |     |     |        |     |     |              |     | √   | √   | √   |
| <b>C6. Ability to review team performance.</b>  |           |     |     |     |     |        |     |     |              | √   |     |     |     |

### Matrix Program Outcome Competencies (Learning outcomes) / Courses

| Courses   | Nursing theories: development and application | Research methodology in nursing | Nursing administration - 1 theory | Nursing administration - 1 clinical | Data management and statistical | Nursing administration - 2 theory | Nursing administration - 2 clinical | Application project | Financial management in health care institution | Thesis  |
|---|---|---------------------------------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------------|-------------------------------------|---------------------|---|---------|
|   | 0801701                                       | 0801702                         | 0801703                           | 0801704                             | 0801705                         | 0801706                           | 0801707                             | 0801708             | 0801710   | 0801798 |
| <b>Knowledge</b>  |   |                                 |                                   |                                     |                                 |                                   |                                     |                     |   |         |
| <b>K1. Demonstrate an awareness of and responsiveness to the larger context of the health care system, and effectively allocate work unit resources to provide high-quality nursing care.</b> | ✓   |                                 | ✓                                 |                                     |                                 | ✓                                 |                                     |                     | ✓   | ✓       |
| <b>K2. Integrate theories, evidence, clinical judgment, and research to continuously improve the quality and safety of health care systems.</b>   | ✓   | ✓                               |                                   |                                     |                                 |                                   |                                     | ✓                   | ✓   | ✓       |
| <b>K3. Employ the best current evidence along with clinical expertise and patients' preferences to make practice decisions.</b>   | ✓   | ✓                               |                                   |                                     | ✓                               | ✓                                 |                                     |                     | ✓   | ✓       |

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|---|---|---------------------------------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------------|-------------------------------------|---------------------|---|---------|
| PLOS  | 0801701                                       | 0801702                         | 0801703                           | 0801704                             | 0801705                         | 0801706                           | 0801707                             | 0801708             | 0801710   | 0801798 |
| <b>K4. Demonstrate the ability to use nursing science and related sciences and theories in the design, delivery, and evaluation of health care.</b>   |   | ✓                               |                                   |                                     | ✓                               | ✓                                 |                                     |                     | ✓   | ✓       |
| <b>K5. Support policies that integrate ethical principles and standards for the use of information and communication technologies.</b>  |   | ✓                               | ✓                                 |                                     |                                 | ✓                                 |                                     | ✓                   | ✓   | ✓       |
| <b><u>Skills</u></b><br><b>S1. Interact effectively with patients, families, and communities adopting mutual respect and shared decision-making to enhance client satisfaction and health outcomes.</b> |   | ✓                               | ✓                                 | ✓                                   |                                 |                                   | ✓                                   |                     |   | ✓       |

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| PLOS  | 0801701                                       | 0801702                         | 0801703                           | 0801704                             | 0801705                         | 0801706                           | 0801707                             | 0801708             | 0801710   | 0801798 |
| S2. Participate effectively with nursing staff and interdisciplinary teams to improve care outcomes and support policy changes through knowledge generation, knowledge dissemination, knowledge implementation, and evaluation. | ✓   |                                 |                                   | ✓                                   |                                 |                                   | ✓                                   |                     |   | ✓       |
| S3. Lead quality improvement methods to enhance culturally sensitive, safe, and efficient patient-centered care.  |   |                                 | ✓                                 | ✓                                   |                                 | ✓                                 | ✓                                   |                     |   | ✓       |
| <b>Competencies</b><br>C1. Demonstrate accountability and responsibility for the provision of standard leadership roles that are consistent with moral, legal, and ethical principles.  |   |                                 | ✓                                 | ✓                                   |                                 | ✓                                 | ✓                                   | ✓                   | ✓   | ✓       |

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| Courses   | Nursing theories: development and application | Research methodology in nursing | Nursing administration - 1 theory | Nursing administration - 1 clinical | Data management and statistical | Nursing administration - 2 theory | Nursing administration - 2 clinical | Application project | Financial management in health care institution | Thesis  |
|---|---|---------------------------------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------------|-------------------------------------|---------------------|---|---------|
|   | 0801701                                       | 0801702                         | 0801703                           | 0801704                             | 0801705                         | 0801706                           | 0801707                             | 0801708             | 0801710   | 0801798 |
| C2. Stimulate the behavior of individuals, groups, and communities within their environment to facilitate the establishment and achievement of shared goals.              |   |                                 | ✓                                 | ✓                                   |                                 | ✓                                 | ✓                                   |                     |   | ✓       |
| C3. Participate in the development and implementation of institutional and local health policies using evidence-based strategies to efficiently meet client health needs. | ✓   |                                 | ✓                                 | ✓                                   |                                 |                                   | ✓                                   |                     |   | ✓       |
| C4. Demonstrate competency in the strategic management of human and material resources to improve client outcomes.  |   |                                 |                                   | ✓                                   |                                 | ✓                                 | ✓                                   |                     |   | ✓       |
| C5. Reveal evidence of a higher level of managerial thinking skills such as designing, analyzing, making inferences, evaluation, and synthesis.                           |   | ✓                               | ✓                                 | ✓                                   | ✓                               |                                   | ✓                                   | ✓                   | ✓   | ✓       |