## Program outcome Competencies (Learning outcomes)

| Safe and Effective Care Environment (S.E.E) | |
|---|---|
| S.E.E.1 | Demonstrate ethical and safe nursing practice in accordance with legislative and regulatory frameworks. |
| S.E.E.2 | Apply concepts of leadership, autonomy, and management to the professional nursing practice in a collaborative manner, promote quality and safety in health care. |
| **Health Promotion & Maintenance (H.P.M.)** | |
| H.P.M.1 | Implement comprehensive health assessment, promotion, screening, early interventions and disease prevention plans. |
| H.P.M.2 | Conduct thorough assessments of patients' physical and psychosocial needs, considering their developmental stage and any associated transitions. |
| **Physiological Integrity (PH.I)** | |
| PH.I.1 | Synthesize theoretical knowledge from the physiological, behavioral, technological, and health sciences and clinical skills to create comprehensive nursing care plans that incorporate assessment, nursing diagnoses, planning, interventions, and evaluations to provide safe and effective patient-centered care. |
| PH.I.2 | Demonstrate competency in the safe and precise administration of medications through various routes, adhering to established best practices and safety protocols. |
| **Psychosocial Integrity (P.S.I)** | |
| P.S.I.1 | Provide comprehensive nursing care that promotes physical, emotional, mental, and social well-being. |
| P.S.I.2 | Demonstrate cultural sensitivity and competence in providing care to diverse patient populations, respecting cultural beliefs and practices. |
| **Global health and health economics (G.H.E)** | |
| G.H.E.1 | Apply evidence-based practices and critical thinking to prioritize nursing care plans that are safe, effective, and efficient in the context of available resources. |
| G.H.E.2 | Demonstrate proficiency in utilizing healthcare technologies and informatics systems to support patient care, data analysis, and communication with the healthcare team |

## Fourth: Matrix Program outcome Competencies (Learning outcomes)/ Jordan National Qualifications Framework (JNQF)

| Competencies | Adult N Safe and Effective Care Environment (30%)nursing | | Health Promotion/prevention and Maintenance (15%) | | Physiological Integrity (35%) | | Psychosocial Integrity (10%) | | Global health and health economics (10%) | |
|---|---|---|---|---|---|---|---|---|---|---|
| (JNQF) <br><br> Domains | S.E.E.1 | S.E.E.2 | H.P.M.1 | H.P.M.2 | PH.I.1 | PH.I.2 | P.S.I.1 | P.S.I.2 | G.H.E.1 | G.H.E.2 |
| **Knowledge** <br> **K.** A systematic understanding of theories, concepts, principles, and generalizations related to the field of learning, some of which border on the latest scientific findings | | ✓ | ✓ | | | | ✓ | | ✓ | ✓ |
| **Skills** <br> **S1.** Master the skills and tools required to solve complex problems in a specialized field of study. | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| **S2.** Demonstrate specialized and conceptual skills in the field of study | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| **S3.** Practice evaluation in planning, design, technical and/or supervisory functions related to products, services, or processes | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| **Competencies** <br> **C1.** Management of activities and projects | ✓ | ✓ | | | | | | | | |
| **C2.** Take responsibility when making decisions concerning work or study. | ✓ | ✓ | | ✓ | ✓ | | ✓ | | | |
| **C3.** Take responsibility for group work and work effectively with peer guidance | ✓ | ✓ | | | | | | | | |
| **C4.** Transfer and apply diagnostic and creative skills in different contexts | | | | | | | | | ✓ | ✓ |

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

| Competencies | Domains | Fundamentals of Nursing (0801111) | Fundamentals of Nursing / Clinical (0801114) | Adult Health Nursing (1) (0801221) | Adult Health Nursing (1) / Clinical (0801222) | Adult Health Nursing (2) (0801223) | Adult Health Nursing (2) / Clinical (0801224) | Health Assessment (0801226) | Health Assessment / Clinical (0801227) | Critical Care Nursing (0801331) | Critical Care Nursing / Clinical (0801332) | Pharmacology for Nursing Students (0801420) | Pathophysiology (0801225) | Advance Clinical Training (0801493) | Maternal Health Nursing (0801341) | Maternal Health Nursing / Clinical (0801342) | Pediatric Health Nursing (0801351) | Pediatric Health Nursing / Clinical (0801352) | Human Growth & Development (0801251) | Psychiatric & Mental Health Nursing (0801471) | Psychiatric & Mental Health Nursing / Clinical (0801472) | Community Health Nursing (0801461) | Community Health Nursing / Clinical (0801462) | Nursing Management (0801491) | Nursing Management / Clinical (0801494) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Safe and Effective Care environment (30%) | S.E.E. | 1% | 1% | 1% | 1% | 1% | 1% | ✓ | ✓ | 1% | 1% | ✓ | – | ✓ | 1% | 1% | 1% | 1% | - | 1% | 1% | 1% | 1% | 7% | 7% |
| Health Promotion/prevention and Maintenance (15%) | H.P.M | 1% | 1% | 1% | 1% | 1% | 1% | ✓ | ✓ | 1% | 1% | – | ✓ | ✓ | 1% | 1% | 1% | 1% | ✓ | 0.5% | 0.5% | 1% | 1% | - | - |
| Physiological Integrity (35%) | PH.I. | 2.5% | 2.5% | 2.5% | 2.5% | 2.5% | 2.5% | ✓ | ✓ | 2.5% | 2.5% | ✓ | ✓ | ✓ | 2.5% | 2.5% | 2.5% | 2.5% | ✓ | 1.5% | 1.5% | 1% | 1% | - | - |
| Psychosocial Integrity (10%) | P.S.I. | 0.5% | 0.5% | 0.5% | 0.5% | 0.5% | 0.5% | ✓ | ✓ | 0.5% | 0.5% | | – | ✓ | 0.5% | 0.5% | 0.5% | 0.5% | - | 3% | 3% | 0.5% | 0.5% | - | - |
| Global health and health economics (10%) | G.H.E. | 0.5% | 0.5% | 0.5% | 0.5% | 0.5% | 0.5% | ✓ | ✓ | 0.5% | 0.5% | ✓ | ✓ | ✓ | 0.5% | 0.5% | 0.5% | 0.5% | ✓ | 0.5% | 0.5% | 0.5% | 0.5% | 2% | 2% |

Column group headers: Adult Nursing (Fundamentals of Nursing through Advance Clinical Training), Maternity Nursing (Maternal Health Nursing, Maternal Health Nursing / Clinical), Child Health Nursing (Pediatric Health Nursing, Pediatric Health Nursing / Clinical, Human Growth & Development), Psychiatric and Mental Health, Community Health, Leadership and Management.

## Sixth: Matrix (JNQF) & Program Outcome Competencies (Learning outcomes) / Methods of Teaching & Learning

| (JNQF) & Competencies | Domains | Didactic (K) | | Active Learning (S & C) | | | | Cooperative Learning. (K &C) | Integrating Technology (K &C) | Distance Learning. (K &C) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Lectures | seminars | problem-solving exercises | case studies | Simulations | role playing | | | |
| Safe and Effective Care environment (30%) | S.E.E. | ✓ | ✓ | | | | ✓ | ✓ | ✓ | ✓ |
| Health Promotion/prevention and Maintenance (15%) | H.P.M. | | | ✓ | ✓ | ✓ | ✓ | | | |
| Physiological Integrity (35%) | PH.I. | | | ✓ | ✓ | ✓ | ✓ | | | |
| Physiological Integrity (35%) | PH.I. | | | ✓ | ✓ | ✓ | ✓ | | | |
| Psychosocial Integrity (10%) | P.S.I.1 | | | ✓ | ✓ | ✓ | ✓ | | | |
| Global health and health economics (10%) | G.H.E. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

## Seventh: Matrix (JNQF) & Program Outcome Competencies (Learning outcomes) / Evaluation Methods

| (JNQF) & Competencies | Domains | Procedure Log (S & C) | Assignment (K & C) | OSCE (S & C) | Written exam. (K & C) |
|---|---|---|---|---|---|
| Safe and Effective Care Environment (30%) | S.E.E.1 | ✓ | ✓ | ✓ | ✓ |
| Health Promotion/Prevention and Maintenance (15%) | H.P.M.1 | ✓ | ✓ | ✓ | ✓ |
| Physiological Integrity (35%) | PH.I.1 | ✓ | ✓ | ✓ | ✓ |
| Psychosocial Integrity (10%) | P.S.I.1 | ✓ | ✓ | ✓ | |
| Global health and health economics (10%) | G.H.E.1 | | ✓ | | ✓ |