

## كلية التمريض-جامعة العميد



### First Cycle – Bachelor's Degree (B.Sc.) - Nursing

بكالوريوس علوم في التمريض

#### Table of Contents

1. Overview
2. Undergraduate Modules 2025-2026
3. Contact

#### 1. Overview

This catalogue provides a detailed description of the courses (modules) offered by the College of Nursing at the University of AL-ameed within the Bachelor of Science in Nursing program leading to the award of the Bachelor's degree in Nursing Science. The program consists of 44 modules classified into University Requirements, College Compulsory Requirements, and College Elective Requirements, with a total student workload of 6000 hours, equivalent to 240 European Credit Transfer System (ECTS) credits. The program structure and the delivery of its modules have been designed in accordance with the principles and framework of the Bologna Process, ensuring academic coherence, comprehensive quality assurance, and alignment with international standards of higher education.

#### نظرة عامه

يُقدّم هذا الدليل وصفًا تفصيليًا للمقررات الدراسية (الوحدات) التي تُقدّمها كلية التمريض بجامعة العميد ضمن برنامج بكالوريوس العلوم في التمريض، والذي يُؤدّي إلى الحصول على درجة البكالوريوس في علوم التمريض. يتكوّن البرنامج من 44 وحدة دراسية مُصنّفة إلى متطلبات جامعية، ومتطلبات إجبارية من الكلية، ومتطلبات اختيارية من الكلية، بإجمالي عبء دراسي يبلغ 6000 ساعة، أي ما يُعادل 240 وحدة دراسية معتمدة من النظام الأوروبي لتحويل الرصيد (ECTS). وقد صُمّم هيكل البرنامج وطريقة تقديم وحداته الدراسية وفقًا لمبادئ وإطار عمل عملية بولونيا، بما يضمن التماسك الأكاديمي، وضمان الجودة الشامل، والتوافق مع المعايير الدولية للتعليم العالي.

## 2. Undergraduate Courses 2025-2026

### Module 1 | College Compulsory Requirement

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Course/Module Title                 | ECTS          | Semester        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|-----------------|
| NUR1112001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Anatomy and Physiology for Nurses I | 7             | 1 <sup>st</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lect/Lab./Prac./Tutor               | SSWL (hr/sem) | USWL (hr/w)     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                                   | 79            | 96              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                     |               |                 |
| <p>This module establishes the foundational knowledge of the human body's structure and function, essential for safe and effective nursing practice. Students will explore the organization of the body from the cellular level to major organ systems, including the integumentary, skeletal, muscular, and nervous systems. The focus is on understanding homeostasis and the interrelationships between body systems. This core biomedical science provides the critical context for assessing patient health, understanding disease processes, and anticipating physiological responses to injury, stress, and nursing interventions, forming the bedrock of clinical reasoning.</p> |                                     |               |                 |

### Module 2 | College Compulsory Requirement

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Course/Module Title   | ECTS          | Semester        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR1112002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Biochemistry          | 6             | 1 <sup>st</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                     | 79            | 71              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |               |                 |
| <p>This module introduces the fundamental chemical principles and processes that underpin human life and health. Students will study the structure and function of key biomolecules such as carbohydrates, proteins, lipids, and nucleic acids, and explore core metabolic pathways like cellular respiration. The content bridges the gap between chemistry and biology, explaining how biochemical processes influence organ function and overall physiology. Understanding biochemistry is crucial for comprehending the mechanisms of nutrition, pharmacotherapy, and pathophysiological conditions, enabling nurses to better understand diagnostic tests and therapeutic treatments.</p> |                       |               |                 |

**Module 3 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Course/Module Title       | ECTS          | Semester        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------|-----------------|
| NUR1113003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fundamentals of Nursing I | 11            | 1 <sup>st</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lect/Lab./Prac./Tutor     | SSWL (hr/sem) | USWL (hr/w)     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7                         | 169           | 106             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |               |                 |
| <p>This module introduces the core principles, values, and essential skills of professional nursing practice. Students will learn the historical context of nursing and the concepts of patient-centered care, compassion, and ethical responsibility. It covers foundational nursing procedures, including infection control, vital signs measurement, patient hygiene, and mobility assistance. The emphasis is on developing a professional identity, understanding the nurse's role within the healthcare team, and providing safe, dignified, and holistic care to individuals, setting the stage for all future clinical practice.</p> |                           |               |                 |

**Module 4 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Course/Module Title   | ECTS          | Semester        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR1113004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Medical Terminology   | 2             | 1 <sup>st</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                     | 33            | 17              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |               |                 |
| <p>Mastering the language of healthcare is vital for precise communication and patient safety. This module provides a comprehensive foundation in medical terminology, focusing on the construction of terms through prefixes, suffixes, and root words derived from Greek and Latin. Students will learn the specific language related to anatomy, physiology, diagnoses, procedures, and clinical documentation. Proficiency in medical terminology ensures accurate interpretation of patient records, clear communication with the interdisciplinary team, and the prevention of errors, forming a critical skill for competent clinical practice.</p> |                       |               |                 |

**Module 5 | College Elective Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Course/Module Title   | ECTS          | Semester        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR110005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Communication Skills  | 2             | 1 <sup>st</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                     | 33            | 17              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                       |               |                 |
| <p>This module develops the essential interpersonal and therapeutic communication skills required for building effective nurse-patient relationships. Students will learn and practice techniques for active listening, empathy, building rapport, and conducting patient interviews. The curriculum covers communication across diverse populations and challenging situations, including breaking bad news and dealing with anxious patients. Emphasis is placed on both verbal and non-verbal cues, ensuring students can gather accurate health information, provide clear patient education, and offer emotional support, which is fundamental to holistic care.</p> |                       |               |                 |

**Module 6 | College Elective Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Course/Module Title   | ECTS          | Semester        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR110006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Immunity              | 2             | 1 <sup>st</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0                     | 33            | 17              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                       |               |                 |
| <p>This module explores the body's sophisticated defense mechanisms against disease. Students will gain a detailed understanding of the immune system, including innate and adaptive immunity, the roles of different immune cells, antibodies, and the process of immunological memory. It covers the principles of vaccination, hypersensitivity reactions (allergies), autoimmune disorders, and immunodeficiencies. This knowledge is crucial for nurses to understand infection control protocols, the importance of immunization programs, and the care of patients with compromised immune systems or immune-related conditions.</p> |                       |               |                 |

**Module 7 | College Elective Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Course/Module Title   | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR1110005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Principle First Aid   | 2             | 1 <sup>st</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0                     | 33            | 17              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |               |                 |
| <p>This module equips students with the critical knowledge and skills to provide immediate and effective care in emergency situations. It covers the fundamental principles of first aid, including scene safety assessment, primary and secondary surveys, cardiopulmonary resuscitation (CPR), control of bleeding, management of shock, and immobilization of fractures. Students will learn to prioritize interventions and act decisively before advanced medical help arrives. This training is essential for any healthcare professional, fostering confidence and competence in stabilizing patients during the crucial initial minutes of a medical crisis.</p> |                       |               |                 |

**Module 8 | University Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Course/Module Title        | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|-----------------|
| NUR1111006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Human Rights and Democracy | 2             | 1 <sup>st</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lect/Lab./Prac./Tutor      | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                          | 33            | 17              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |                 |
| <p>This module examines the principles of human rights, social justice, and democratic governance and their direct application to healthcare delivery. Students will explore concepts of equity, dignity, autonomy, and the right to health. The curriculum addresses the nurse's role as an advocate, ensuring care is provided without discrimination and that patients' rights to informed consent and confidentiality are upheld. Understanding these principles is fundamental to promoting ethical, fair, and culturally sensitive nursing practice within a societal framework.</p> |                            |               |                 |

**Module 9 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Course/Module Title                  | ECTS          | Semester        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------|-----------------|
| NUR1212101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Anatomy and Physiology for Nurses II | 8             | 2 <sup>nd</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Lect/Lab./Prac./Tutor                | SSWL (hr/sem) | USWL (hr/w)     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2                                    | 79            | 121             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |               |                 |
| Building on the knowledge from Part I, this module delves deeper into the complex integration of the body's organ systems. Students will study the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems in greater detail. The focus is on systemic interdependence and the complex regulatory mechanisms that maintain homeostasis, such as fluid and electrolyte balance and acid-base regulation. This advanced understanding is critical for comprehending the comprehensive effects of illness and the physiological basis for nursing assessments and interventions across various clinical specialties. |                                      |               |                 |

**Module 10 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Course/Module Title   | ECTS          | Semester        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR1211002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Code of Ethics        | 3             | 2 <sup>nd</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0                     | 33            | 42              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |               |                 |
| This module provides a thorough exploration of the ethical and legal frameworks that guide professional nursing practice, with a focus on the International Council of Nurses (ICN) Code of Ethics and relevant national regulations. Students will analyze core ethical principles including autonomy, beneficence, non-maleficence, and justice. Through case studies, they will learn to navigate complex ethical dilemmas such as end-of-life decisions, truth-telling, and resource allocation. This module is essential for developing moral reasoning and ensuring practice is always conducted with integrity, accountability, and respect for patient rights. |                       |               |                 |

**Module 11 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Course/Module Title        | ECTS          | Semester        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|-----------------|
| NUR1213103                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Fundamentals of Nursing II | 12            | 2 <sup>nd</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lect/Lab./Prac./Tutor      | SSWL (hr/sem) | USWL (hr/w)     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12                         | 244           | 56              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            |               |                 |
| <p>This advanced module expands upon the skills introduced in Fundamentals I, focusing on more complex nursing interventions and clinical reasoning. Students will learn about wound care, administration of medications, enteral feeding, urinary catheterization, and preoperative and postoperative care. The module emphasizes the development of clinical judgment, safe medication practices, and comprehensive care planning. It integrates previously learned knowledge of anatomy, physiology, and ethics to prepare students for hands-on clinical placements and the delivery of competent, evidence-based patient care.</p> |                            |               |                 |

**Module 12 | College Elective Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Course/Module Title   | ECTS          | Semester        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR1210004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AI in Health care     | 2             | 2 <sup>nd</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                     | 33            | 17              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |               |                 |
| <p>This module introduces the transformative role of Artificial Intelligence (AI) in modern healthcare systems. Students will explore current and emerging AI applications, such as predictive analytics for patient deterioration, AI-assisted diagnostics, robotic surgery, and personalized treatment plans. The curriculum addresses the ethical implications, data privacy concerns, and the changing role of the nurse in an AI-enhanced environment. The goal is to foster digital literacy and prepare future nurses to critically evaluate and effectively utilize AI technologies to improve patient outcomes and streamline care processes.</p> |                       |               |                 |

**Module 13 | College Elective Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course/Module Title             | ECTS          | Semester        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------|-----------------|
| NUR110013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Foundation of Nursing Practices | 2             | 2 <sup>nd</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lect/Lab./Prac./Tutor           | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                               | 33            | 17              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                 |               |                 |
| <p>This module serves as a capstone for foundational knowledge, integrating theory with simulated practice. It reinforces core nursing principles, clinical skills, and professional behaviors in a controlled environment. Students will engage in comprehensive patient scenarios that require assessment, diagnosis, planning, intervention, and evaluation. The focus is on perfecting psychomotor skills, enhancing critical thinking, improving time management, and working effectively within a healthcare team. This practical foundation is crucial for building confidence and ensuring a smooth transition into real-world clinical settings.</p> |                                 |               |                 |

**Module 14 | College Elective Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Course/Module Title   | ECTS          | Semester        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR110014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Patient's Safety      | 2             | 2 <sup>nd</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0                     | 33            | 17              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |               |                 |
| <p>This module is dedicated to the paramount principle of patient safety in healthcare. It examines the systems-based factors that contribute to medical errors and adverse events. Students will learn about international safety goals, including accurate patient identification, effective communication, safe medication administration, infection prevention, and fall reduction strategies. The curriculum emphasizes a culture of safety, root cause analysis, and the nurse's vital role as a frontline advocate in identifying risks and implementing protocols to prevent harm and ensure the highest quality of care.</p> |                       |               |                 |

**Module 15 | University Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Course/Module Title   | ECTS          | Semester        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR1211005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Arabic Language I     | 2             | 2 <sup>nd</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0                     | 33            | 17              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |               |                 |
| <p>This module is designed to develop students' proficiency in the Arabic language, with a focus on its application in a healthcare context. It covers essential grammar, vocabulary, and communication skills necessary for effective interaction with patients, families, and colleagues. Students will practice medical terminology in Arabic, learn to document basic patient information, and develop the cultural and linguistic competence required to provide clear and compassionate care in the local environment, ensuring accurate understanding and building trust with Arabic-speaking populations.</p> |                       |               |                 |

**Module 16 | University Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Course/Module Title   | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR1211006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Computer Science I    | 3             | 2 <sup>nd</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                     | 48            | 27              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |               |                 |
| <p>This module provides foundational digital literacy skills essential for the modern nurse. Students will learn the basics of computer hardware, software, and operating systems, with a strong emphasis on productivity applications like word processing, spreadsheets, and presentation software. The course also introduces the use of databases and internet resources for academic and professional purposes. This knowledge is crucial for creating reports, managing data, conducting online research for evidence-based practice, and preparing for the use of specialized healthcare information systems.</p> |                       |               |                 |

**Module 17 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Course/Module Title   | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR211117                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Adult Nursing I       | 12            | 3 <sup>ed</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12                    | 244           | 56              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |               |                 |
| <p>This module introduces the principles of nursing care for adults experiencing common acute and chronic health conditions. Focusing on the adult lifespan, students will learn about alterations in body systems, primarily cardiovascular, respiratory, and endocrine. The module emphasizes the nursing process: assessing clinical manifestations, planning and implementing evidence-based interventions, and evaluating patient outcomes. It fosters the development of clinical judgment and technical skills needed to manage conditions such as diabetes, hypertension, and COPD, promoting health and supporting adaptation to illness.</p> |                       |               |                 |

**Module 18 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Course/Module Title   | ECTS          | Semester        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR211018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Health Assessment     | 6             | 3 <sup>ed</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                     | 64            | 86              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |               |                 |
| <p>This module teaches the systematic and comprehensive process of conducting a holistic health assessment. Students will learn and practice techniques for obtaining a complete health history and performing a physical examination, including inspection, palpation, percussion, and auscultation. The course covers head-to-toe assessments of all body systems and focuses on differentiating normal from abnormal findings. This skill is fundamental for early detection of health problems, forming accurate nursing diagnoses, and developing appropriate, individualized care plans for patients across the lifespan.</p> |                       |               |                 |

**Module 19 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Course/Module Title       | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------|-----------------|
| NUR211019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Microbiology for Nurses I | 6             | 3 <sup>ed</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lect/Lab./Prac./Tutor     | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                         | 64            | 86              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |               |                 |
| <p>This module provides a foundational understanding of microbiology and its critical application to nursing practice. Students will study the characteristics of principal microorganisms—bacteria, viruses, fungi, and parasites—with an emphasis on those of medical importance. The curriculum covers concepts of pathogenesis, modes of transmission, and the principles of infection prevention and control. This knowledge is directly applicable to implementing aseptic techniques, understanding the rationales for diagnostic tests, and supporting antimicrobial stewardship, all of which are crucial for preventing Healthcare-Associated Infections (HAIs).</p> |                           |               |                 |

**Module 20 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Course/Module Title       | ECTS          | Semester        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------|-----------------|
| NUR211020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Pharmacology for Nurses I | 4             | 3 <sup>ed</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lect/Lab./Prac./Tutor     | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0                         | 33            | 67              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           |               |                 |
| <p>This module establishes the foundational principles of pharmacology and its central role in patient care. Students will learn about drug classifications, mechanisms of action, therapeutic effects, and pharmacokinetics (how the body handles a drug). The curriculum emphasizes major drug classes, their common side effects, contraindications, and nursing responsibilities related to safe medication administration. The focus is on developing the knowledge required to educate patients, monitor for therapeutic and adverse effects, and ensure the safe and effective use of medications in clinical practice.</p> |                           |               |                 |

**Module 21 | University Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Course/Module Title                | ECTS          | Semester        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------|-----------------|
| UOA201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Crimes of the Baath Regime in Iraq | 2             | 3 <sup>ed</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lect/Lab./Prac./Tutor              | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0                                  | 33            | 17              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |               |                 |
| <p>This historical and socio-political module examines the documented crimes and human rights abuses committed by the Baath regime in Iraq. It aims to provide students with an understanding of a significant period in Iraq's modern history, fostering critical reflection on the impact of totalitarianism, violence, and social injustice. The knowledge gained underscores the importance of human rights, ethical leadership, and the role of professionals, including nurses, in upholding dignity, justice, and truth within a society recovering from collective trauma.</p> |                                    |               |                 |

**Module 22 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course/Module Title   | ECTS          | Semester        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR211122                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Adult Nursing II      | 12            | 4 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12                    | 244           | 56              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |               |                 |
| <p>Building on Adult Nursing I, this module focuses on the care of adults with more complex, multi-system health challenges. It explores advanced medical-surgical conditions affecting the neurological, gastrointestinal, renal, and hematological systems. Students will develop skills in managing patients with acute illnesses, perioperative care, and those requiring complex wound management or fluid and electrolyte balance restoration. The module emphasizes advanced clinical reasoning, priority setting, and the coordination of care for critically ill adults, preparing students for higher-acuity clinical settings.</p> |                       |               |                 |

**Module 23 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Course/Module Title        | ECTS          | Semester        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|-----------------|
| NUR211123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Microbiology for Nurses II | 6             | 4 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Lect/Lab./Prac./Tutor      | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2                          | 64            | 86              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            |               |                 |
| <p>This advanced module delves deeper into clinical microbiology, focusing on the diagnosis, treatment, and epidemiology of infectious diseases. Students will explore specific pathogenic microorganisms in detail, including their virulence factors and the diseases they cause. The curriculum addresses antimicrobial resistance, the principles of specimen collection and interpretation of lab results, and the public health role in outbreak management. This knowledge is vital for nurses to understand infection dynamics, contribute to antibiotic stewardship programs, and implement effective isolation precautions.</p> |                            |               |                 |

**Module 24 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Course/Module Title         | ECTS          | Semester        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------|-----------------|
| NUR211024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pathophysiology for Nursing | 3             | 4 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lect/Lab./Prac./Tutor       | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0                           | 33            | 42              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                             |               |                 |
| <p>This module builds on knowledge of anatomy and physiology to explore the mechanisms of disease. Students will study the alterations in physiological function that cause or are caused by disease processes across body systems. Topics include cellular injury, inflammation, hypoxia, fluid and electrolyte imbalances, and the stress response. Understanding pathophysiology allows nurses to connect a patient's signs and symptoms to their underlying disease, predict potential complications, and rationale the nursing and medical interventions aimed at restoring health or managing chronic conditions.</p> |                             |               |                 |

**Module 25 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Course/Module Title        | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|-----------------|
| NUR211125                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Pharmacology for Nurses II | 4             | 4 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lect/Lab./Prac./Tutor      | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0                          | 33            | 67              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |               |                 |
| <p>This advanced module expands on the principles learned in Pharmacology I, focusing on the application of pharmacotherapeutics in complex clinical situations. Students will study specialized drug classes, such as chemotherapeutic agents, psychotropics, and critical care medications. The curriculum emphasizes polypharmacy, drug interactions, pharmacokinetic changes across the lifespan, and pharmacology for patients with co-morbidities like renal or hepatic impairment. This prepares nurses to safely manage complex medication regimens and provide sophisticated patient education.</p> |                            |               |                 |

**Module 26 | University Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Course/Module Title   | ECTS          | Semester        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| UOA209                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Arabic Language II    | 2             | 4 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                     | 33            | 17              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |               |                 |
| <p>This advanced module further develops the language skills acquired in Arabic Language I, with a heightened focus on professional healthcare communication. Students will expand their medical vocabulary to cover a wider range of conditions and treatments. The course emphasizes complex sentence structures needed for detailed patient history-taking, providing detailed patient education, and understanding medical documents. The aim is to achieve a higher level of fluency and cultural nuance, ensuring effective and empathetic communication with patients and colleagues in Arabic.</p> |                       |               |                 |

**Module 27 | University Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Course/Module Title   | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| UOA205                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Computer Science II   | 3             | 4 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                     | 48            | 27              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |               |                 |
| <p>This module builds on Computer Science I, focusing on advanced applications and the specific information technologies used in healthcare. Students will gain hands-on experience with Health Information Systems (HIS), Electronic Health Records (EHR), and clinical decision support systems. The curriculum also covers data security, privacy regulations, and the use of technology for patient education and telehealth. This course equips future nurses with the technical skills necessary to navigate digital healthcare environments efficiently and safely.</p> |                       |               |                 |

**Module 28 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Course/Module Title   | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR311028                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Biostatistics         | 4             | 5 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                     | 33            | 67              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |               |                 |
| <p>This module introduces the fundamental principles of biostatistics and their critical application in nursing research and evidence-based practice. Students will learn to interpret and evaluate statistical information presented in health sciences literature. Topics include descriptive statistics (means, standard deviations), inferential statistics (t-tests, chi-square), concepts of probability, correlation, and the interpretation of p-values and confidence intervals. This knowledge empowers nurses to be critical consumers of research, enabling them to apply valid evidence to improve patient care outcomes.</p> |                       |               |                 |

**Module 29 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Course/Module Title   | ECTS          | Semester        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR311029                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Health Sociology      | 4             | 5 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0                     | 33            | 67              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |               |                 |
| <p>This module examines the social determinants of health and the interplay between society, culture, and illness. It explores how factors such as socioeconomic status, education, ethnicity, gender, and social networks influence health beliefs, behaviors, and access to care. Students will analyze the experience of illness from a patient's perspective and the role of healthcare institutions in society. This sociological perspective is crucial for developing culturally competent care, advocating for health equity, and understanding the broader context of patients' lives.</p> |                       |               |                 |

**Module 30 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course/Module Title                 | ECTS          | Semester        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|-----------------|
| NUR311130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Maternal and Neonate Health Nursing | 12            | 5 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lect/Lab./Prac./Tutor               | SSWL (hr/sem) | USWL (hr/w)     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12                                  | 229           | 71              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |               |                 |
| <p>This module focuses on providing holistic, evidence-based care to women and newborns throughout the childbirth continuum. Students will learn about normal and high-risk pregnancy, labor and delivery, and the postpartum period. The curriculum also covers immediate and ongoing care of the healthy and compromised neonate, including breastfeeding support and family education. The module emphasizes health promotion, risk assessment, and the physiological and emotional support required for mothers and their families during this transformative period.</p> |                                     |               |                 |

**Module 31 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course/Module Title        | ECTS          | Semester        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|-----------------|
| NUR311031                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Nutrition and Diet Therapy | 4             | 5 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lect/Lab./Prac./Tutor      | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                          | 33            | 67              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                            |               |                 |
| <p>This module explores the fundamental principles of human nutrition and their application in health promotion and disease management. Students will learn about macronutrients, micronutrients, energy balance, and nutritional requirements across the lifespan. The course then applies this knowledge to therapeutic diets for conditions such as diabetes, cardiovascular disease, renal failure, and malnutrition. Understanding nutrition enables nurses to conduct basic nutritional assessments, provide effective dietary counseling, and understand the role of nutrition in supporting healing and managing chronic illness.</p> |                            |               |                 |

**Module 32 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Course/Module Title         | ECTS          | Semester        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------|-----------------|
| NUR311032                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Research Methods in Nursing | 6             | 5 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lect/Lab./Prac./Tutor       | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2                           | 63            | 87              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |               |                 |
| <p>This module provides a comprehensive introduction to the research process in nursing. Students will learn about different research methodologies, including quantitative, qualitative, and mixed-methods approaches. The curriculum covers the steps of the research process from formulating a clinical question, literature reviewing, and selecting a design, to data collection and analysis. The primary aim is to develop the skills needed to be an intelligent consumer of nursing research and to appreciate the role of inquiry in advancing evidence-based practice and improving patient care.</p> |                             |               |                 |

**Module 33 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Course/Module Title     | ECTS          | Semester        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|-----------------|
| NUR311033                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Basic Emergency Nursing | 4             | 6 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lect/Lab./Prac./Tutor   | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                       | 64            | 36              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                 |
| <p>This module prepares students to respond effectively to common medical and trauma emergencies. It builds on first aid knowledge to cover advanced skills such as triage, managing airway obstructions, using automated external defibrillators (AEDs), and stabilizing patients with acute coronary syndromes, strokes, or severe trauma. The focus is on rapid assessment, priority-based intervention, and functioning effectively as part of an emergency response team. This training is vital for nurses working in any setting, as emergencies can occur anywhere.</p> |                         |               |                 |

**Module 34 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Course/Module Title          | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|-----------------|
| NUR311034                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Human Growth and Development | 6             | 6 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lect/Lab./Prac./Tutor        | SSWL (hr/sem) | USWL (hr/w)     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                            | 79            | 71              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                              |               |                 |
| <p>This module examines the holistic development of the individual from conception to death. Using biopsychosocial theories, students will explore the physical, cognitive, emotional, and social milestones and challenges characteristic of each life stage: prenatal, infancy, childhood, adolescence, adulthood, and old age. This knowledge is essential for nurses to provide age-appropriate care, understand typical and atypical development, and effectively communicate with and support patients and their families within the context of their developmental stage.</p> |                              |               |                 |

**Module 35 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Course/Module Title    | ECTS          | Semester        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|-----------------|
| NUR311035                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Informatics in Nursing | 4             | 6 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lect/Lab./Prac./Tutor  | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0                      | 33            | 67              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |               |                 |
| <p>This specialized module explores the integration of nursing science with information and analytical sciences to manage and communicate data, information, and knowledge in nursing practice. Students will learn about the use of Electronic Health Records (EHRs), clinical decision support tools, and data standards like NANDA, NIC, and NOC. The focus is on using informatics to improve patient safety, enhance care coordination, support evidence-based practice, and analyze population health data, positioning the nurse as a key user of technology in healthcare.</p> |                        |               |                 |

**Module 36 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Course/Module Title   | ECTS          | Semester        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR311136                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Pediatric Nursing     | 12            | 6 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12                    | 229           | 71              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |               |                 |
| <p>This module focuses on the specialized knowledge and skills required to provide family-centered care to infants, children, and adolescents. Students will learn about health promotion, common childhood illnesses, and the management of acute and chronic conditions in the pediatric population. The curriculum emphasizes the anatomical, physiological, and developmental differences between children and adults, as well as age-appropriate communication and play. Nurses learn to support not only the child but also the family, fostering a collaborative approach to care during times of stress and illness.</p> |                       |               |                 |

**Module 37 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Course/Module Title              | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------|-----------------|
| NUR311037                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | New trends and Issues in Nursing | 4             | 6 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lect/Lab./Prac./Tutor            | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0                                | 33            | 67              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  |               |                 |
| <p>This module critically examines current and emerging trends, challenges, and opportunities shaping the future of the nursing profession. Topics may include the globalization of healthcare, evolving nursing roles (e.g., nurse practitioners), telehealth, genomics, the impact of climate change on health, and political advocacy. Students will engage in debates and analysis of contemporary issues, preparing them to be proactive, adaptable, and influential leaders who can contribute to the advancement of the profession and the healthcare system.</p> |                                  |               |                 |

**Module 38 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Course/Module Title      | ECTS          | Semester        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------|-----------------|
| NUR411138                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Community Health Nursing | 12            | 7 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lect/Lab./Prac./Tutor    | SSWL (hr/sem) | USWL (hr/w)     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12                       | 229           | 71              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |               |                 |
| <p>This module shifts the focus from individual patient care in hospitals to the health of populations within the community. Students will learn the principles of public health, epidemiology, and health promotion. The curriculum covers assessing community health needs, planning and implementing health education programs, working with vulnerable groups, and providing home-based care. This practice emphasizes prevention, empowerment, and collaborative work with community partners to improve overall population health and reduce health disparities.</p> |                          |               |                 |

**Module 39 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course/Module Title   | ECTS          | Semester        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR411039                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Epidemiology          | 3             | 7 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                     | 33            | 42              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |               |                 |
| <p>This module provides a foundational understanding of epidemiology as the basic science of public health. Students will learn key concepts including rates of disease, morbidity, mortality, and study designs used to investigate disease patterns and causes in populations. Topics cover outbreak investigation, screening, and the application of epidemiological principles to the control of communicable and non-communicable diseases. This knowledge equips nurses to understand public health data, contribute to disease prevention efforts, and apply population-level insights to individual patient care.</p> |                       |               |                 |

**Module 40 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Course/Module Title   | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR411040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Health Promotion      | 3             | 7 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0                     | 33            | 42              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |               |                 |
| <p>This module explores the theories, strategies, and practices of health promotion at individual, group, and community levels. Students will learn how to assess needs, plan, implement, and evaluate health promotion programs aimed at empowering people to increase control over their health. Topics include lifestyle modification (e.g., smoking cessation, physical activity), mental wellbeing, and creating supportive environments. This empowers nurses to move beyond treating illness and become active agents in preventing disease and promoting optimal health throughout the lifespan.</p> |                       |               |                 |

**Module 41 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Course/Module Title               | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|-----------------|
| NUR411041                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Nursing Management and Leadership | 6             | 7 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lect/Lab./Prac./Tutor             | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3                                 | 79            | 71              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |               |                 |
| <p>This module prepares students for the leadership and management responsibilities inherent in the nursing role. It covers fundamental concepts of healthcare leadership, delegation, conflict resolution, team dynamics, and resource management. Students will learn about quality improvement methodologies, change management, and the financial aspects of healthcare delivery. The goal is to develop the skills necessary to supervise others, manage a patient caseload or clinical unit effectively, and contribute to a positive and safe work environment and high-quality care.</p> |                                   |               |                 |

**Module 42 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course/Module Title   | ECTS          | Semester        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR411142                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Research Project I    | 3             | 7 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                     | 30            | 45              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |               |                 |
| <p>This is the first part of a capstone research experience where students apply the knowledge gained in Research Methods. Under faculty supervision, students will identify a clinical problem of interest, conduct a comprehensive literature review, and develop a research proposal. This includes formulating a research question, selecting an appropriate methodology, and designing a plan for data collection. This project fosters critical thinking, scholarly inquiry, and the ability to systematically investigate a topic relevant to the improvement of nursing practice.</p> |                       |               |                 |

**Module 43 | College Elective Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Course/Module Title      | ECTS          | Semester        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------|-----------------|
| NUR410043                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Patient's Rehabilitation | 3             | 7 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lect/Lab./Prac./Tutor    | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0                        | 33            | 42              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                          |               |                 |
| <p>This module focuses on the nurse's vital role in the rehabilitation process for patients recovering from acute illness, injury, or surgery, or those managing chronic disabilities. It covers principles of restorative care, including promoting maximum independence, preventing complications of immobility, and supporting activities of daily living. Students will learn to work within an interdisciplinary rehabilitation team, set realistic functional goals with patients and families, and provide the ongoing physical and psychological support necessary for successful community reintegration and improved quality of life.</p> |                          |               |                 |

**Module 44 | College Elective Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course/Module Title   | ECTS          | Semester        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR410044                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Oncology Nursing      | 3             | 7 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                     | 33            | 42              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |               |                 |
| <p>This specialized module provides comprehensive knowledge for caring for patients and families throughout the cancer journey. It covers the pathophysiology of cancer, treatment modalities (surgery, chemotherapy, radiation, immunotherapy), and their associated side effects. A significant focus is on symptom management (e.g., pain, nausea, fatigue), palliative care, psychosocial support, and end-of-life care. The module emphasizes the importance of compassion, communication, and evidence-based practice in helping individuals cope with the physical and emotional challenges of a cancer diagnosis.</p> |                       |               |                 |

**Module 45 | College Elective Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course/Module Title   | ECTS          | Semester        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR410045                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Psychiatric Emergency | 3             | 7 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                     | 33            | 42              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |               |                 |
| <p>This module equips students with the skills to assess and manage individuals experiencing acute mental health crises, such as severe psychosis, suicidal ideation, aggression, or substance-induced delirium. It focuses on de-escalation techniques, crisis intervention models, and risk assessment. Students will learn about legal and ethical considerations, the use of seclusion and restraint (as a last resort), and the importance of teamwork and self-awareness in providing safe, therapeutic, and non-coercive care in high-stress emergency situations.</p> |                       |               |                 |

**Module 46 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Course/Module Title   | ECTS          | Semester        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR411046                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Critical Care Nursing | 8             | 8 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6                     | 124           | 76              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |               |                 |
| <p>This advanced module prepares students to care for critically ill patients with life-threatening conditions in settings like the Intensive Care Unit (ICU). It focuses on the comprehensive assessment and management of patients requiring advanced hemodynamic monitoring, mechanical ventilation, and complex pharmacologic support. Students will develop skills in interpreting diagnostic data, using sophisticated medical technology, and providing intensive nursing interventions. The module emphasizes vigilant monitoring, rapid response to changes, and providing compassionate care to both the patient and their anxious family.</p> |                       |               |                 |

**Module 47 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Course/Module Title           | ECTS          | Semester        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------|-----------------|
| NUR411047                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Health Psychology for Nursing | 3             | 8 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lect/Lab./Prac./Tutor         | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0                             | 33            | 42              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |               |                 |
| <p>This module explores the psychological factors that influence health, illness, and recovery. Students will learn about concepts such as stress and coping, health beliefs and adherence, the mind-body connection, and psychological responses to chronic illness and hospitalization. It provides strategies for supporting patients' emotional wellbeing, facilitating behavioral change, and improving communication with individuals who are anxious, in denial, or struggling to adapt to their health condition, thereby promoting holistic and psychologically informed care.</p> |                               |               |                 |

**Module 48 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Course/Module Title               | ECTS          | Semester        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|-----------------|
| NUR411148                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Mental Health and Illness Nursing | 12            | 8 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lect/Lab./Prac./Tutor             | SSWL (hr/sem) | USWL (hr/w)     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12                                | 229           | 71              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |               |                 |
| <p>This comprehensive module focuses on the principles and practices of psychiatric-mental health nursing. Students will learn about major mental health disorders (e.g., schizophrenia, mood disorders, anxiety disorders), their etiology, and treatment options. The curriculum emphasizes therapeutic communication, the development of a therapeutic nurse-patient relationship, and the application of the nursing process in mental health settings. It promotes a recovery-oriented, destigmatizing approach to care that respects patient autonomy and fosters hope and resilience.</p> |                                   |               |                 |

#### Module 49 | College Compulsory Requirement

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Course/Module Title   | ECTS          | Semester        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------|
| NUR411149                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Research Project II   | 3             | 8 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lect/Lab./Prac./Tutor | SSWL (hr/sem) | USWL (hr/w)     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                     | 30            | 45              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |               |                 |
| <p>This is the culmination of the research capstone experience. In this module, students execute the research proposal developed in Research Project I. This involves obtaining ethical approval (if applicable), collecting and analyzing data, interpreting the findings, and disseminating the results in a formal written thesis and an oral presentation. This project demonstrates the student's ability to conduct a substantial independent inquiry, contributing to their development as an evidence-based practitioner and a budding nurse scholar.</p> |                       |               |                 |

#### Module 50 | College Compulsory Requirement

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course/Module Title    | ECTS          | Semester        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|-----------------|
| NUR410050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Gerontological Nursing | 4             | 8 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lect/Lab./Prac./Tutor  | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                      | 33            | 67              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |               |                 |
| <p>This specialized module addresses the unique healthcare needs of the older adult population. Students will explore the normal physiological changes of aging and the differences in the presentation and management of common geriatric syndromes, such as frailty, dementia, polypharmacy, and falls. The curriculum emphasizes a person-centered, functional approach to care, promoting independence and quality of life. Key topics include ethical issues in elder care, interprofessional collaboration, and providing compassionate support at the end of life.</p> |                        |               |                 |

**Module 51 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Course/Module Title             | ECTS          | Semester        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------|-----------------|
| NUR410051                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | School Program and Child Health | 4             | 8 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lect/Lab./Prac./Tutor           | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                               | 33            | 67              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                 |               |                 |
| <p>This module focuses on the role of the nurse in promoting and protecting the health of the school-age population. It covers common childhood health problems, managing chronic illnesses in the school setting (e.g., asthma, diabetes), and administering medications. The curriculum includes screening programs, health education, developing individualized healthcare plans, and managing emergencies. The nurse's role as a liaison between the school, family, and community resources to support the healthy development and academic success of children is emphasized.</p> |                                 |               |                 |

**Module 52 | College Compulsory Requirement**

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course/Module Title            | ECTS          | Semester        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------|-----------------|
| NUR410052                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Renal and Hemodialysis Nursing | 4             | 8 <sup>th</sup> |
| Class (hr/w)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lect/Lab./Prac./Tutor          | SSWL (hr/sem) | USWL (hr/w)     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                              | 33            | 67              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |               |                 |
| <p>This module provides in-depth knowledge for caring for patients with acute and chronic renal disease, including those requiring renal replacement therapy. Students will learn the pathophysiology of kidney failure, principles of fluid and electrolyte balance, and the management of patients undergoing hemodialysis and peritoneal dialysis. The curriculum covers complications of dialysis, dietary management, vascular access care, and the profound psychosocial impact of end-stage renal disease. It prepares nurses to provide specialized, life-sustaining care and support to this patient population.</p> |                                |               |                 |

### 3. Contact

Program Manager:

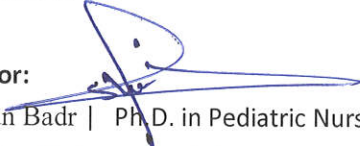


Dr. Daa Karim Abdul Ali Al-Bayati | Ph.D. in Adult Nursing | Professor.

Email: [dr.diaa@alameed.edu.iq](mailto:dr.diaa@alameed.edu.iq)

Mobile no.: 07819165645

Program Coordinator:



Dr. Shahzanan Hassan Badr | Ph.D. in Pediatric Nursing | Lecture

Email: [shahznanhassan@alameed.edu.iq](mailto:shahznanhassan@alameed.edu.iq)

Mobile no.: 07809485695

