



## ملحق 2 : دليل البرنامج الدراسي

Program Catalogue

2026 – 2025

دليل البرنامج الدراسي

**Al-Muthanna University**

جامعة المثنى



**First Cycle - Bachelor's degree (B.Sc.)- Science in Nursing**

المرحلة الأولى - درجة البكالوريوس (بكالوريوس العلوم) - علوم التمريض





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### 1. Mission & Vision Statement

#### ➤ Mission Statement

The Faculty of Nursing aims to achieve leadership in the field of nursing education by providing innovative healthcare and excellence in scientific research, and by striving for excellence at both the local and regional levels.

#### ➤ Vision Statement

The Faculty of Nursing at Al-Muthanna University aims to produce nursing staff who are academically and technically proficient, capable of delivering high-quality healthcare to serve the community, and able to meet the demands of the labour market and contribute to the development of the healthcare sector through scientific research.

### 2. Program Specification

<b>Program code:</b>	<b>BSc-N</b>	<b>ECTS</b>	<b>240</b>
<b>Duration:</b>	<b>4 levels, 8 Semesters</b>	<b>Method of Attendance:</b>	<b>Full Time</b>



Nursing science is defined as a field of study focused on human caring, incorporating arts, humanities, and research based on reflective, subjective, objective, and interpretive knowledge. Nursing is a basic science, just like biology. Biology is the study of life, whereas nursing science is the study of the principles and application of nursing, Assess healthcare systems and environments, Improve patient, family and community outcomes and Shape healthcare policy. Nursing science consists of theoretical and practical knowledge. It began as a philosophical discipline and now also contributes information about specific phenomena within the clinical practice of nursing.

Level 1 exposes students the fundamentals of Nursing, suitable for progression to all programs within the nursing program group. This course is designed to orient the student to the nursing profession its definition, national and international development, and nurses role within the health care system. The basic concepts related to health illness, primary health care, health promotion, disease prevention, partner ship are introduced . It explores the major concepts and related theories underlining the nursing profession, nursing process and patterns of health care delivery. Communication skills, group dynamics and critical thinking approach. Students are also exposed to the ethical aspects of the nursing profession including code of professional conduct, patient bill of rights and nursing regulations.

The Level 2 is a continuation of Level 1, the designed to provide skills and knowledge that enable students to apply principles and skills used in the comprehensive health assessment of individuals, This course focuses on comprehensive delivery of nursing care to adults hospitalized for minor, or major, acute or chronic conditions that are common , incorporating theoretical knowledge and clinical skills to providing comprehensive, holistic nursing care through the nursing process.

The concepts of pain, loss & grief, and stress will be integrated in learning about a variety of adult medical-surgical problems. These include: respiratory,



cardiovascular, musculoskeletal, gastrointestinal, neurological, urinary, endocrine, and ENT selected common problems, encourage students to become aware of the activities of the microbial world in their daily living and at the same time to acquire a scientific approach to infection and control of infection, covers the basic pharmacological principles of drug production, import, and export and drug safety. Students learn the basic calculations that are needed by the nurses. The course then covers the pharmacology of various drug classes acting on different body systems such as the autonomic nervous system, and cardiovascular system.

Level 3 is designed to offer students the opportunity to integrate theories of nursing, family systems, role development, and communications as applied to childbearing families. Nursing process, research, and ethical professional standards are applied to normal and high-risk childbearing families in various settings. Students learn the Management of normal and high-risk conditions in the prenatal, intrapartal, and postpartal periods as the focus of integrating the mother neonate and gynecological conditions of women in different stages of their lives, also focuses on the therapeutic nursing interventions used to restore health to children and adolescents who are experiencing acute and or chronic health problems within the context of the family, and community. The course examines altered family patterns of coping within a developmental framework and describes support to meet the unique health needs of the family and the child. It also addresses the application of nurses therapeutic role of partnership with the family and resources available.

Level 4 is designed to expand the basic concept of mind, body, and spirit to persons experiencing mental and emotional problems. It also explores the nature and scope of mental health and illness, treatment and preventive measures. The course combines theory and practice. Students will care for a variety of clients in the acute, chronic, and community mental care settings.



The course introduces the scope of family and community health nursing including the essentials of family dynamics, family life cycle, developmental tasks and factors which influence family health. Student are required to analyze the effects of socio economic, demographic, cultural, and environmental factors on the health of families and communities in order to plan nursing interventions. The course also emphasizes nursing care rendered in homes and health agencies for the promotion of health and prevention of illness based on the concept of primary health care.

### 3. Program Goals

- 1) To produce academically qualified ,and technically trained students capable of delivering healthcare across various specialties.
- 2) To develop working methods and enhance graduates' capabilities through seminars on critical thinking.
- 3) To create a supportive environment for scientific research, through cooperation and partnerships with academic institutions.
- 4) To develop and sustainable the academic environment and enhance the services provided to students.
- 5) To seek local and international programme accreditation.
- 6) To produce graduates capable of managing nursing affairs in healthcare institutions.
- 7) To implement self-assessment systems and ensure the continuous improvement of the academic programme and administrative work, thereby guaranteeing the quality of institutional and academic performance.



## 4. Student Learning Outcomes

### A. Knowledge:

The goal of the knowledge domain to provide the students cognitive skills toward fundamentals concepts of how to provide the nursing care .

**A1. Problem Solving:** the student able to think critically and ability to solve the complex problem related to health care.

**A2. Nursing Process:** the student able to implement the nursing care plan through the systematic steps.

**A3. Research:** The students have understand the research steps and identify the nursing care through the integration of best practice.

**A4. Patient-Centered care:** Establish nursing health and safety goals to achieve safe patient centered care.

### B. Skills:

The goal of the skills domain to provide the students psychomotor skills to enhance their ability to apply patient care based on evidenced based practice.

**B1. Nursing Practices:** apply fundamentals and complex nursing procedure in the patient care.

**B2. Communication:** able to communicate effectively with health care team, patients, and their families through the construct respect and open communication relationship.

**B3. Teamwork and collaboration:** collaborate with other students, nurses health care team, and mutual decision making to improve patient outcomes.

**B4. Leadership:** demonstrate the leadership role in enhance the health care.



### C.Value:

The goal of the nursing core value is to support the student to providing nursing care in professional manner by acting based on code of ethics and professional standards.

**C1. Caring:** Act a holistic approach in providing of patient care.

**C2. Professionalism and competence:** Demonstrate the professional standards and competence in the nursing practices.

**C3. Integrity and advocacy:** apply code of ethics and use evidence based nursing practice to improve patient care

## 5. Academic Staff

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## 6. Credits, Grading and GPA

### ➤ Credits

College of Nursing at Al-Muthanna University is following the Bologna Process with the European Credit Transfer System (ECTS) credit system. The total degree program number of ECTS is 240, 30 ECTS per semester. 1 ECTS is equivalent to 25 hrs student workload, including structured and unstructured workload.

### ➤ Grading

Before the evaluation, the results are divided into two subgroups: pass and fail. Therefore, the results are independent of the students who failed a course. The grading system is defined as follows:

GRADING SCHEME				
مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
<b>Note:</b>				
Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.				

### Calculation of the Cumulative Grade Point Average (CGPA)

The CGPA is calculated by the summation of each module score multiplied by its ECTS, all are divided by the program total ECTS.

#### CGPA of a 4-year B.Sc. degrees:

$$CGPA = [ (1st\ module\ score \times ECTS) + (2nd\ module\ score \times ECTS) + .. ] / 240$$



## 7. Curriculum/Modules

### Semester 1 | 30 ECTS | 1 ECTS = 25 hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
NUR1101	Fundamentals of Nursing I	150	200	14	C	
NUR1102	Biochemistry	75	50	5	B	
NUR1103	Anatomy and Physiology for Nurses I	75	75	6	B	
NUR1104	Nursing Code of Ethics	30	45	3	B	
UNI1101	Democracy and Human Rights	30	20	2	S	

### Semester 2 | 30 ECTS | 1 ECTS = 25 hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
NUR1205	Fundamentals of Nursing II	240	160	16	C	
NUR1206	Anatomy and Physiology for Nurses II	75	75	6	B	
NUR1207	Medical Terminology	30	45	3	C	
UNI1202	Computer Science I	30	45	3	S	
UNI1203	Arabic Language I	15	35	2	S	

### Semester 3 | 30 ECTS | 1 ECTS = 25 hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
NUR2308	Adult Nursing I	240	210	18	C	
NUR2309	Pharmacology for Nurses I	30	20	2	B	
NUR23010	Microbiology for Nurses I	60	40	4	B	
NUR23011	Health Assessment	60	40	4	C	
UNI2304	Baath's Crimes in Iraq	30	20	2	S	

### Semester 4 | 30 ECTS | 1 ECTS = 25 hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
NUR24012	Adult Nursing II	240	235	19.00	C	
NUR24013	Pharmacology for Nurses II	30	20	2.00	B	
NUR24014	Microbiology for Nurses II	60	40	4.00	B	
UNI2205	Computer Science II	30	45	3.00	S	
UNI2206	Arabic Language II	15	35	2.00	S	
NUR242015	Summer Clinical Training in Adult Nursing					

**Semester 5 | 30 ECTS | 1 ECTS = 25 hrs**

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
NUR35016	Maternal and Neonate Health Nursing	255	245	20.00	C	
NUR35017	Research Methods in Nursing	45	30	3.00	B	
NUR35018	Health Sociology	30	45	3.00	B	
NUR35019	Nutrition and Diet Therapy	30	20	2.00	B	
UNI3107	Biostatistics	30	20	2.00	S	
NUR35020	Summer Training (Maternal and Neonate Health Nursing)					

**Semester 6 | 30 ECTS | 1 ECTS = 25 hrs**

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
NUR36021	Pediatric Nursing	255	245	20.00	C	
NUR36022	Human Growth and Development	45	55	4.00	B	
NUR36023	Pathophysiology for Nurses	45	55	4.00	B	
NUR36024	Trends and Issues in Nursing	30	20	2.00	B	
NUR36025	Summer Training (Pediatric Nursing)					

**Semester 7 | 30 ECTS | 1 ECTS = 25 hrs**

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
NUR47026	Community Health Nursing	225	200	17.00	C	
NUR47027	Nursing Management and Leadership	75	25	4.00	B	
NUR47028	Epidemiology	30	20	2.00	B	
NUR47029	Health promotion	30	45	3.00	B	
NUR47030	Oncology for Nurses	30	20	2.00	C	
NUR47031	Research Project I	30	20	2.00	B	

**Semester 8 | 30 ECTS | 1 ECTS = 25 hrs**

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
NUR48032	Mental Health and Illness Nursing	225	200	17.00	C	
NUR48033	Critical Care Nursing	120	55	7.00	C	
NUR48034	Health Psychology for Nurses	30	20	2.00	C	
NUR48035	Elective *	30	20	2.00	E	
NUR48036	Research Project II	30	20	2.00	B	



## 8. Contact

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