

**Ministry of Higher Education and Scientific Research
Scientific Supervision and Scientific Evaluation Apparatus
Directorate of Quality Assurance and Academic Accreditation
Accreditation Department**



Academic Program Description

University of Warith Al-Anbiyaa, College of nursing

**Bachelor of Science in Nursing / Undergraduate
First stage – Bologna process**

2026

University Name: University of Warith Al-Anbiyaa

Faculty/Institute: College of nursing

Scientific Department: Nursing department

Academic or Professional Program Name: Bachelor of Nursing - Undergraduate Program

Final Certificate Name: Bachelor of Science in Nursing

Academic System: semesters

Description Preparation Date: 30/11/2025

File Completion Date: 7/12/2025

Signature

Head of I

Prof . Dr. Murtadha Kanim Adea

Date: 14\12\2025

Signature:

Scientific Associate Name:

Assist. Prof . Dr Nassem Samir saker

Date: 14\12\2025

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date: 14\12\2025

Signature:

Prof . Dr. Murtadha Kanim Adea

1. Program Vision

The academic program aims to prepare qualified nursing graduates through modern education and practical training, supporting the college's goal of leadership in nursing education, research, and community service.

2. Program Mission

prepare distinguished nursing graduates with strong scientific, clinical, and professional competencies through advanced educational and training programs, effective partnerships with healthcare and academic institutions, and support for scientific research to enhance healthcare quality and community service.

3. Program Objectives

1. Continuously improve and strengthen nursing education programs.
2. Develop collaborative relationships with academic and professional institutions.
3. supporting scientific research that is applicable and tend to serve community .
4. Enhance personal and professional growth by engaging in continuous learning, attending workshops, and pursuing advanced certifications to stay current with nursing practices and healthcare trends.
5. Demonstrate effective leadership skills by guiding and supporting nursing staff, promoting teamwork, and ensuring high standards of care are met in all clinical settings.

4. Program Accreditation

The program has not been accredited by any official agency

5. Other external influences

The College of Nursing is a privet college and is sponsored by the Ministry of Higher Education and Scientific Research and the University of Warith Al- Anbyiaa.

6. Program Structure				
Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	10	16	11.4%	
College Requirements	33	124	88.6	
Department Requirements	Requirements are combined as the College of Nursing is a single-department college			
Summer Training	2 stages	Pass/fail		Second stage (Adult Nursing) 120 hours, Third stage (Pediatric Nursing - Maternal and Neonatal Nursing) 120 hours



Republic of Iraq - Ministry of Higher Education and Scientific
University of Warith Al-Anbiyaa
Bachelor's degree in Nursing Sciences (First
Four years (Eight semesters) - 240 ECTS credits - 1 ECTS = 25 hr
Program Curriculum (2025 - 2026)

جمهورية العراق - وزارة التعليم العالي والبحث العلمي

جامعة وراث الانبياء

بكالوريوس علوم في التمريض (الدورة الأولى)

أربع سنوات (ثمانية فصول دراسية) - ٢٤٠ وحدة اوروبية - كل وحدة اوروبية = ٢٥ ساعة

المنهاج الدراسي للعام 2026-2025



Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL hr/sem	SWL hr/sem	ECTS	Module Type	Prerequisite Module(s) Code
							CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)	Semnn (hr/w)							
UGI	One	1	WNR111001	Anatomy and Physiology for Nurses I	التشريح والفسيولوجيا للممرضين I	English	3		2				4	79	96	175	7.00	B	
		2	WNR111002	Biochemistry	الكيمياء الحيوية	English	3		2				4	79	71	150	6.00	B	
		3	WNR111003	Fundamentals of Nursing I	اساسيات التمريض I	English	4		6		1		4	169	106	275	11.00	C	
		4	WNR111004	Medical Terminology	المصطلحات الطبية	English	2						3	33	17	50	2.00	C	
		5		Elective Course from List 1	المادة الاختيارية من قائمة 1	English	2						3	33	17	50	2.00	E	
		6	UOW103	Human Rights and Democracy	حقوق الانسان والديموقراطية	Arabic	2						3	33	17	50	2.00	S	
					Total		16	0	10	0	1	0	21	426	324	750	30.00		
	Two																		
	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL hr/sem	SWL hr/sem	ECTS	Module Type	Prerequisite Module(s) Code
							CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)	Semnn (hr/w)							
		1	WNR111109	Anatomy and Physiology for Nurses II	التشريح والفسيولوجيا للممرضين II	English	3		2				4	79	121	200	8.00	B	Anatomy and Physiology for Nurses I
		2	WNR111010	Code of Ethics	اخلاقيات مهنة التمريض	English	2						3	33	42	75	3.00	S	
		3	WNR111111	Fundamentals of Nursing II	اساسيات التمريض II	English	4			12			4	244	56	300	12.00	C	Fundamentals of Nursing I
		4		Elective Course from List 2	المادة الاختيارية من قائمة 2	English	2						3	33	17	50	2.00	E	
UGII	Three	5	UOW101	Arabic Language I	اللغة العربية I	Arabic	2						3	33	17	50	2.00	S	
		6	UOW105	Computer Science I	علم الحاسوب I	Arabic	1		2				3	48	27	75	3.00	S	
					Total		14	0	4	12	0	0	20	470	280	750	30.00		
	Four	1	WNR211117	Adult Nursing I	تمريض البالغين I	English	4			12			4	244	56	300	12.00	C	Fundamentals of Nursing II
		2	WNR211018	Health Assessment	التقييم الصحي	English	2		2				4	64	86	150	6.00	C	
		3	WNR211019	Microbiology for Nurses I	الاحياء المجهرية للممرضين I	English	2		2				4	64	86	150	6.00	B	
		4	WNR211020	Pharmacology for Nurses I	علم الادوية للممرضين I	English	2						3	33	67	100	4.00	B	
		5	UOW201	Crimes of the Baath Regime in Iraq	جرائم نظام البعث في العراق	Arabic	2						3	33	17	50	2.00	S	
					Total		12	0	4	12	0	0	18	438	312	750	30.00		
	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL hr/sem	SWL hr/sem	ECTS	Module Type	Prerequisite Module(s) Code
							CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)	Semnn (hr/w)							
		1	WNR211122	Adult Nursing II	تمريض البالغين II	English	4			12			4	244	56	300	12.00	C	Adult Nursing I
		2	WNR211123	Microbiology for Nurses II	الاحياء المجهرية للممرضين II	English	2		2				4	64	86	150	6.00	B	Microbiology for Nurses I
		3	WNR211024	Pathophysiology for Nursing	فسيولوجيا الامراض للممرضين	English	2						3	33	42	75	3.00	C	
		4	WNR211125	Pharmacology for Nurses II	علم الادوية للممرضين II	English	2						3	33	67	100	4.00	B	Pharmacology for Nurses I
UGIII	Five	5	UOW209	Arabic Language II	اللغة العربية II	Arabic	2						3	33	17	50	2.00	S	Arabic Language I
		6	UOW205	Computer Science II	علم الحاسوب II	Arabic	1		2				3	48	27	75	3.00	S	Computer Science I
					Total		13	0	4	12	0	0	20	455	295	750	30.00		

8.Expected learning outcomes of the program	
Knowledge	
A.1: knowledge Acquisition	Identify foundational concept in anatomy , physiology , pharmacology and pathophysiology .
A.2: comprehension	Explain the rational behind intervention and treatments, describe the principle of patients safety and evidence -based practice
A.3: Application of the Nursing Process	Acquire knowledge of the nursing process and apply its steps effectively in patient care.
A.4: Quality and Safety Awareness	Understand the essential practices that promote patient safety and enhance the quality of nursing services.
A.5: Foundations of Nursing Research	Gain introductory knowledge of nursing research methodologies and differentiate between qualitative and quantitative studies.
Skills	
B.1: Clinical Care Proficiency	Deliver safe, effective, and holistic nursing interventions tailored to individuals across all life stages and medical conditions.
B.2: Interpersonal Communication	Utilize clear and empathetic communication strategies to engage with patients, families, and caregivers.
B.3: Health Education Delivery	Educate patients and their families about health conditions, treatments, and preventive practices in an understandable and supportive manner.
B.4: Collaborative Practice	Actively participate in interdisciplinary teams to enhance patient care and support integrated healthcare approaches.
B.5: Efficient Care Management	Demonstrate the ability to prioritize tasks and manage time effectively in providing responsive nursing services.
Ethics	
C.1: Ethical Commitment	Adhere to professional, ethical, and legal standards in nursing practice while demonstrating integrity and responsibility in patient care and teamwork.
C.2: Respectful and Compassionate Care	Provide individualized care that recognizes the uniqueness, cultural, and religious values of each patient, fostering empathy and respect.
C.3: Advocacy and Collaboration	Serve as a patient advocate by protecting their rights and well-being, while effectively communicating and collaborating with healthcare teams and community institutions to enhance care outcomes.

9.Teaching and Learning Strategies
• Lectures using visual aids like smart boards and data shows. • Group discussions and seminars to promote critical thinking. • Clinical and lab training for hands-on skill development. • Case studies and role-playing for real-life scenario practice. • Assignments and mini-projects to encourage self-learning.

10.Evaluation methods

Theoretical exams: midterm, final, and short quizzes.

Practical evaluations: clinical exams and performance in hospital settings.

Daily participation: including in-class interaction and activities.

Assignments and reports: written tasks and feedback-based assessments.

Small projects: conducted during lectures to apply learning.

11.		Faculty Members					
Academic Rank		Specialization			Special Requirements/Skills (if applicable)	Number of the teaching staff	
		General	Special	No.		Staff	Lecturer
Ph.D.	Professor	1	1	2	Post-graduate degree and methods of Learning Certificate &nursing skills for nursing specialization	1	1
	Assistant Professor	Nursing	Nursing	2		2	
		Basic science	Basic science				
	Lecturer	Nursing	Nursing	9		9	
		Basic science	Basic science	5		2	3
	Lecturer						
Master degree	Assistant lecturer		4		Post-graduate degree and methods of Learning Certificate	3	1

Professional Development

Mentoring new faculty members

Newly appointed faculty—whether permanent, visiting, full-time, or part-time—are supported through a structured mentoring process. Each new member is paired with an experienced colleague who offers personalized support in preparing lectures, conducting clinical sessions, participating in

departmental activities, and initiating research projects. This mentorship helps ensure a smooth transition into their academic responsibilities.

Professional development of faculty members

development is guided by an annual plan aimed at enhancing teaching effectiveness, research capacity, and student engagement. Regular workshops, peer evaluations, and training in modern teaching strategies are part of the process. Teaching performance is assessed through multiple tools, including student feedback and review of learning outcomes. Continuous improvement is encouraged through professional training, active participation in research, and collaboration in academic planning.

12. Acceptance Criterion

The student is accepted into the program according to the instructions of the Ministry of Higher Education and Scientific Research, which are updated annually. However, there are general criteria should be available for each student to be illegible to apply for the nursing program which are:

1. Have high school (scientific branch) with GPA not less than 69.5 .
2. **Iraqi nationality.**
3. **Educational Credentials:** Possess an Iraqi preparatory school certificate, supported by a certificate from the General Directorate of Education, or an equivalent certificate or school of nursing graduates after they have obtaining a study leave from the ministry of health .
4. **Medical Examination:** Successfully passed the medical examination.
5. **Graduation Status:**
 - Graduates from the current academic year.
 - Graduates from the previous academic year who were not centrally admitted to any college or institute and who meet the minimum requirements for their graduation year, provided they do not enroll in evening studies.

13. The most important sources of information about the program

1. The official website of the college(<https://uowa.edu.iq/english/nursing/scientific/>)
2. the college Guidebook(https://uowa.edu.iq/store/filestorage/file_17457497020.pdf)

14. Program Development Plan

1. The program is reviewed regularly to ensure alignment with national standards, healthcare advancements, and community needs. Development efforts focus on updating course content, enhancing teaching methods, integrating modern technology, and promoting research. Input from faculty, students, and stakeholders guides continuous improvement to maintain academic excellence and graduate competent nursing professionals.
2. An annual evaluation is conducted using SWOT analysis to identify strengths, weaknesses, opportunities, and threats, enabling a clear understanding of both challenges and achievements.
3. The program is subject to periodic development by the curriculum development committees emanating from the Committee of Deans of Iraqi Nursing Colleges.

Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
First	WNR-11-01	Fundamentals of Nursing 1	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	WNR-11-02	Biochemistry	Basic	✓	✓	✓	✓	✓	✓			✓	✓	✓	
	WNR-11-03	English 1	Basic	✓	✓	✓	✓	✓	✓						
	WNR-11-04	Anatomy	Basic	✓	✓	✓									
	WNR-11-05	Code of Ethics	Basic	✓	✓	✓	✓					✓	✓	✓	✓
	WNR-11-06	Computer 1	Basic	✓	✓	✓	✓					✓	✓		
	WNR-11-07	Democracy and Human Rights	Basic	✓	✓	✓						✓	✓	✓	
	WNR-12-01	Fundamentals of Nursing2	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	WNR-12-02	Physiology	Basic	✓	✓	✓		✓	✓	✓		✓	✓	✓	
	WNR-12-03	English II	Basic	✓	✓	✓						✓	✓		
	WNR-12-04	Medical Terminology	Basic	✓	✓	✓						✓			

	WNR-12-05	Computer 2	Basic	✓	✓			✓	✓	✓					
	WNR-12-06	Arabic	Basic	✓	✓	✓						✓			

Module Information

Module Title	Fundamentals of Nursing I	Module Delivery		
		Method	h/week	Frequency
Module Type	Core	Theory	4	15
		Lecture	-	-
Module Code	NUR111003	Lab	6	15
		Tutorial	1	15
ECTS Credits	11 ECTS	Practical	-	-
		Seminar	-	-
SWL (hr/sem)	275			
Module Level	UG I	Semester of Delivery		1st Semester
Administering Branch	Fundamentals of Nursing	College	NUR	
Module Leader	Hussein Kadhim Hussein	e-mail	Hussein.ka@uowa.edu.iq	
Module Leader's Acad. Title	Lecturer	Module Leader's Qualification		Ph.D.
Module Tutor	Hussein Kadhim Hussein	e-mail	Hussein.ka@uowa.edu.iq	
Peer Reviewer Name	Sadiq salam Hasony	e-mail	sadiq.salam@altoosi.edu.iq	
Scientific Committee Approval Date	November 2, 2025	Version Number	1.0	

Relation with other Modules

Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents

Module Objectives	1. Define key terms and concepts related to health, illness, and the nursing profession. 2. Demonstrate understanding of the interrelationship between health, self-care, and quality nursing care. 3. Apply principles of personal hygiene, grooming, and environmental care to maintain patient comfort and safety. 4. Explain and implement the nursing process as a systematic method of client care. 5. Identify different types of microorganisms and describe the chain of infection and methods of prevention. 6. Demonstrate aseptic techniques and infection control measures during basic nursing procedures. 7. Describe the procedures for patient admission, transfer, referral, and discharge, including accurate documentation. 8. Demonstrate effective communication and teamwork within the health care environment. 9. Apply principles of body mechanics and safety measures during patient care activities. 10. Measure and record vital signs (temperature, pulse, respiration, and blood pressure) accurately and safely. 11. Discuss ethical and legal aspects of nursing care and apply them to professional practice.
Module Learning Outcomes	1. Define basic nursing concepts, health, illness, and the nursing process. 2. Explain the principles of infection control and the chain of infection. 3. Describe procedures for patient admission, transfer, and discharge. 4. Identify ethical and legal responsibilities of nurses in clinical practice. 5. Recognize the principles of safety and body mechanics in patient care. 6. Demonstrate proper techniques in maintaining personal hygiene and a clean environment for patients. 7. Perform accurate measurement and documentation of vital signs (temperature, pulse, respiration, and blood pressure). 8. Apply aseptic techniques and infection control measures in clinical and laboratory settings. 9. Utilize effective communication and documentation skills in all aspects of nursing care. 10. Implement the nursing process in providing holistic care to individuals. 11. Exhibit professionalism, responsibility, and ethical behavior in patient care. 12. Demonstrate empathy, respect, and cultural sensitivity when interacting with patients and the healthcare team.
Indicative Contents	Theory Lectures Holistic care [SSWL= 4] • Definition terms. • Interrelated concept of health. • Providing quality care. • Self-care as a prerequisite to client care. • Personal hygiene • Personal grooming. • Daily care of patient's unit (bed making). Asepsis and infection control (I) [SSWL= 4]

	• Types of microorganisms causing infection • Types of infection • Chain of infection
	Asepsis and infection control (II) [SSWL= 4] • Body defense against infection • Asepsis • Infection control
	Admission, transfer, referrals, education, Discharge of patient and documentation [SSWL= 4] • Admission, transfer, referrals of patient • Definition terms • The admitting department • Client transfer • Client referral • Education, Discharge plan of patient and documentation • Discharge a client Principles and elements of effective documentation
	Safety and activity Body mechanics [SSWL= 4] • Maintaining good posture • Protective devices • Nursing implication • Therapeutic exercise
	Wound care and healing process [SSWL= 4] • Understanding the anatomy and physiology of the integumentary system • Understanding the types of wounds and dressing • Wound Assessment Etiology and Classification • Infection Control • Wound Cleaning and Debridement: • Dressing Selection and Application
	Vital signs (I) [SSWL= 4] • Understanding how to measure the Temperature • Understanding how to measure the Pulse rate • Normal Ranges • Measurement Techniques • Documentation
	Vital signs (II) [SSWL= 4] • Understanding how to measure the Respiration • Understanding how to measure the SPO2 (oxygen saturation) • Normal Ranges • Measurement Techniques • Documentation
	Vital signs (III) [SSWL= 4] • Understanding how to measure blood pressure • Normal Ranges • Measurement Techniques • Documentation
	Medication administration [SSWL= 4] • Drug standard • Legal asepsis of drug administration

	• Effective and action of drug • Routes of administration • System of measurement • Medication orders
	Oral medication [SSWL= 4] • Knowledge of Medications • Dosage Calculation • Patient Assessment • Patient Education • Documentation • Safety protocols • Emergency Response
	Injection of medication (I) [SSWL= 4] • Injection Types • Anatomy knowledge • Medication preparation • Aseptic technique • Injection site selection
	Injection of medication (II) [SSWL= 4] • Patient assessment • Needle selection and insertion • Patient education • pain management • Documentation
	Fluid and electrolyte [SSWL= 4] • Intravenous infusion • Blood transfusion.
	Hot and cold applications [SSWL= 4] • The physiological effects of hot and cold applications on the body • Identify appropriate clinical indications for hot and cold therapies • Assess skin integrity, sensation, and the presence of any underlying conditions that may affect the response to temperature applications
	<u>Lab. Lectures</u>
	Asepsis and infection control (I) [SSWL= 6] • Hand washing (Rotten Hand Washing by Swap and Water) • Hand washing (Rotten Hand Washing by Alcohol) • Hand washing (Surgical Hand Washing by Alcohol)
	Asepsis and infection control (II) [SSWL= 6] • Hand washing (Surgical Hand Washing by Swap and Water) • Isolation techniques (personal protective equipment)
	Body mechanics [SSWL= 6] • Body movement (Range of motion) • Body Posture
	Vital signs (I) [SSWL= 6] • Body temperature Assessment • Pulse Assessment • Documentation

	Vital signs (II) [SSWL= 6] • Blood Pressure Assessment • Documentation Vital signs (III) [SSWL= 6] • Respiration Assessment • SPO2 (Oxygen saturation Assessment) • Oxygen Therapy and Airway Management • Administering oxygen safely, suctioning, and maintaining airway patency Wound Care [SSWL= 6] • Dressing a wound • Bandage and binder • Wound suturing Medication Administration (I) [SSWL= 6] • Oral medication • Rectal medication • Local medication (eye, nose, ear drop, topical skin medication, inhalation) • Documentation Medication Administration (II) [SSWL= 6] • Injection of medication (Intradermal injection (ID)) • Injection of medication (Subcutaneous injection (SC)) • Injection of medication (Intramuscular injection (IM)) • Documentation Medication Administration (III) [SSWL= 6] • Injection of medication (Intravenous injection (IV)) • Intravenous infusion • Blood transfusion • Documentation Elementary canal care [SSWL= 6] • Enema (Therapeutic and Diagnostic) • Documentation Urinary catheterization [SSWL= 6] • Catheterization • Infection control • Care of Urinary catheterization Gastrointestinal Care [SSWL= 6] • Nasogastric intubation NG Tube (Gavage and Lavage) • Infection control • Care of Nasogastric intubation NG Tube Operations Room Procedure [SSWL= 6] • Handling sterile equipment • Thoracentesis and surgical instrument • Sterilization and Aseptic technique Hot and cold applications [SSWL= 6] • Care of hyperthermia • Pain Care • applications of Hot and cold compression Total hrs. = $\sum \text{SSWL} + (\text{Mid Exam hrs.} + \text{Final Exam hrs.}) = 165 + 4 = 169$
--	--

Learning and Teaching Strategies

Strategies

1. Interactive Lectures
2. Project-Based Learning
3. Case Studies
4. Field Trips
5. Group Discussions and Presentations.

Student Workload (SWL)

Structured SWL (h/sem)	169	Structured SWL (h/w)	11.27
Unstructured SWL (h/sem)	106	Unstructured SWL (h/w)	7.07
Total SWL (h/sem)	275		

Module Evaluation

		Time Number	Weight (Marks)	Week Due															Relevant Learning Outcome									
				W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
Formative	Quizzes	2	5%			X			X											X						X		
	Report	1	5%									X												X				
	Lab Report	1	5%					X																		X		
	Project	-	-																									
	Online Assig.	2	5%				X					X									X		X					
	Onsite Assig.	1	10%						X										X									
	Seminar	-	-																									
Summative	Mid. Exam	1H	10% (10)								X											X			X			X
	Final Exam	3H	50% (50)																X	X	X	X	X	X	X	X	X	X
Total assessment			100%																									

Delivery Plan (Weekly Syllabus)

	Material Covered
Week 1	Holistic care
Week 2	Asepsis and infection control (I)
Week 3	Asepsis and infection control (II)
Week 4	Admission, transfer, referrals, discharge and documentation
Week 5	Safety and activity Body mechanics
Week 6	Wound care and healing process
Week 7	Vital signs (I)
Week 8	Vital signs (II)
Week 9	Vital signs (III)
Week 10	Medication administration
Week 11	Oral medication
Week 12	Injection of medication (I)
Week 13	Injection of medication (II)
Week 14	Fluid and electrolyte
Week 15	Hot and cold applications

Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	Asepsis and infection control (I)
Week 2	Asepsis and infection control (II)

Week 3	Body mechanics
Week 4	Vital signs (I)
Week 5	Vital signs (II)
Week 6	Vital signs (III)
Week 7	Wound Care
Week 8	Medication Administration (I)
Week 9	Medication Administration (II)
Week 10	Medication Administration (III)
Week 11	Elementary canal care
Week 12	Urinary catheterization
Week 13	Gastrointestinal tract layers (GIT)
Week 14	Operations Room Procedure
Week 15	Hot and cold applications

Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	Potter P, Perry A, Stockert P, Hall A. Fundamentals of Nursing (11th Ed). Elsevier; 2022. ISBN-13: 978-0323810340.	No
Recommended Texts	Rajan S J. <i>A Textbook of Fundamentals of Nursing</i> . Vikas Publishing; 1st edition. ISBN: 978-9382711247.	Yes
Websites	https://pubmed.ncbi.nlm.nih.gov/	

Grading Scheme

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

Note: Marks 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.



د. حسين كاظم حسين
مدرس المادة



د. حسين كاظم حسين
رئيس فرع اساسيات التمريض

Module Information

معلومات المادة الدراسية

Module Title	Anatomy and Physiology for Nurses I	Module Delivery		
		Method	h/week	Frequency
Module Type	Basic	Theory	3	15
		Lecture	-	-
		Lab	2	15
Module Code	NUR111001	Tutorial	-	-
		Practical	-	-
ECTS Credits	7 ECTS	Seminar	-	-

SWL (hr/sem)	175		
Module Level	UG I	Semester of Delivery	1st Semester
Administering Branch	Basic Sciences	College	NUR
Module Leader	Abdulridha Mohammed Badka	e-mail	abdulridha.b@uowa.edu.iq
Module Leader's Acad. Title	Lecturer	Module Leader's Qualification	Ph.D.
Module Tutor	Abdulridha Mohammed Badka	e-mail	abdulridha.b@uowa.edu.iq
Peer Reviewer Name	Aaed Hameed Almosawi	e-mail	Aaed.h@uowa.edu.iq
Scientific Committee Approval Date	November 2, 2025	Version Number	1.0

Relation with other Modules

العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Objectives أهداف المادة الدراسية	12. Provide students with fundamental concepts of the anatomy and physiology of the human body 13. Enhance the students' knowledge and understanding of the complex systems within the human body. 14. Students will develop an understanding of the physiological processes inside the body as nursing students 15. To familiarize students with the systems of the digestive, neurological, neuromuscular, respiratory, cardiovascular, excretory, immunological, reproductive, and endocrine systems, as well as their normal architecture and physiology.
---	--

	16. The students will be able to recognize, locate, and comprehend the links between the various body parts. 17. Describe the interrelationships between anatomy and physiology in each of the system listed 18. Explain the primary control mechanisms of nervous and endocrine system, and the principles of feedback processes. 19. Identify the anatomical structures in each of the listed organ systems.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	13. Describe the fundamental physiological and anatomical terms pertaining to the systems of the human body. 14. Explain the human body's primary organs and overall anatomical structure. 15. Describe the physiological processes that keep the body in a state of homeostasis. 16. Provide examples of the connection between organ and tissue structure and function. 17. Define physiological alterations linked to basic clinical states. 18. Examine how the various bodily systems—such as the respiratory, circulatory, and neurological systems—interact with one another. 19. Using anatomical models or pictures identify the main organs and body parts, and identify tissues and organs using microscopes and lab equipment. 20. Accurately carry out simple physiological tests (CBC, blood group, bleeding time, blood sugar and blood pressure etc.). 21. Adhere to ethical and safety protocols in the lab setting. 22. Engage in productive peer collaboration during group and lab exercises.
Indicative Contents المحتويات الإرشادية	<u>Theory Lectures</u> Basic scientific principles of anatomy and physiology [SSWL= 3] • Connection between anatomy and physiology • Gross and microscopic anatomy • Intracellular and Extracellular fluid • Electrolytes Cells, cellular organelle, transport systems [SSWL= 3] • Transports system • Cell membrane • Cells organelle • Basic functions of living organisms The blood [SSWL= 3] • Blood properties • Hemoglobin • Life cycle of blood cells • Hemostasis Tissue [SSWL= 3] • Epithelial tissue • Connective tissue • Nervous tissue • Muscle tissue The skeletal system (Axial skeleton) [SSWL= 3] • Bone and its functions • Types of bone • The skull and the vertebral column Appendicular skeleton [SSWL= 3] • Upper limbs

- Lower limbs
- Joints
- The muscular system [SSWL= 3]
 - Functions of the muscular system
 - Smooth or visceral muscle
 - Cardiac muscles
 - Microanatomy of muscle fibers
- The Skeletal muscle [SSWL= 3]
 - Organization of the skeletal muscular system
 - Gross anatomy of skeletal muscles
 - Muscle fatigue
 - Skeletal muscle movement
- The Circulatory system [SSWL= 3]
 - Blood vessels
 - Structure and function of arteries, veins and capillaries
 - Blood pressure
 - Physiological factors regulating blood pressure
- The cardiac system [SSWL= 3]
 - Size, structures and location of the heart
 - Heart valves
 - The cardiac cycle
 - Regulation of heart rate
- The digestive system[SSWL= 3]
 - The activity of the digestive system
 - The organization of the digestive system
 - Chemical and Physical digestion
 - The oral mouth, pharynx, esophagus, stomach, and intestines.
- Accessory organs of digestive system [SSWL= 3]
 - Liver
 - Pancreas
 - Gall bladder
- Digestive tract hormones [SSWL= 3]
 - Chemical digestion
 - Nutrition
 - Balance diet
- The renal system [SSWL= 3]
 - Renal system organs
 - Kidneys
 - Nephrons
 - Functions of the kidneys
- Urine formation [SSWL= 3]
 - Filtration
 - Selective reabsorption
 - Excretion
 - Micturition

Lab. Lectures

Terms used in anatomy and physiology [SSWL= 2]

	• Anatomic terminology • Body cavities • The microscope
	RBC Abo system [SSWL= 2] • RBC Structure • The Rhesus system • Blood group test
	Complete Blood count (CBC) [SSWL= 2] • Procedure of CBC test • Components of report • Read of report
	Surface anatomy [SSWL= 2] • Head and neck region • Trunk and abdominopelvic region • The skin layers
	Packed cells volume (PCV) [SSWL= 2] • Hemoglobin structure • Tools and device use for PCV • The procedure
	Axial Skeleton parts [SSWL= 2] • The skull • The vertebral column • The thoracic cage
	Appendicular Skeleton parts [SSWL= 2] • Upper limbs • Lower limbs • pelvic girdle
	Erythrocyte sedimentation rate (ESR) [SSWL= 2] • Principle of ESR • Tools and device use for ESR • The procedure
	Anatomical structure of muscles [SSWL= 2] • Skeletal of upper limbs • Skeletal of lower limbs • Skeletal of pelvic girdle
	Report lab [SSWL= 2]
	Blood pressure test (Bp) [SSWL= 2] • Principle of BP • Tools and device use for Bp • The procedure
	Gastrointestinal tract layers (GIT) [SSWL= 2] • GIT layers • GIT parts • Locations of GIT parts
	Blood sugar test [SSWL= 2] • Principle of blood sugar test • Device use for sugar test

	- The procedure Urinary tract, layers [SSWL= 2] - Urinary tract layers - Urinary tract parts - Locations of Urinary tract parts General urine analysis (GUA) [SSWL= 2] - Principle of GUA test - Device use for GUA - The procedure Total hrs. = $\sum \text{SSWL} + (\text{Mid Exam hrs.} + \text{Final Exam hrs.}) = 75 + 4 = 79$
--	---

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies	- Interactive Lectures - Project-Based Learning - Case Studies - Field Trips - Group Discussions and Presentations.
-------------------	---

Student Workload (SWL)

الحمل الدراسي للطلاب محسوب لـ ١٥ أسبوعاً

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	79	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعياً	5.27
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	96	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعياً	6.40
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	175		

Module Evaluation

تقييم المادة الدراسية

	Time Number	Weight (Marks)	Week Due															Relevant Learning Outcome									
			W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
Quizzes	3	5%		x	x		x												x						x		

Week 2	RBC Abo system
Week 3	Complete Blood count (CBC)
Week 4	Surface anatomy
Week 5	Packed cells volume (PCV)
Week 6	Axial Skeleton parts
Week 7	Appendicular Skeleton parts
Week 8	Erythrocyte sedimentation rate (ESR)
Week 9	Anatomical structure of muscles
Week 10	Blood pressure test (Bp)
Week 11	Gastrointestinal tract layers (GIT)
Week 12	Blood sugar test
Week 13	Urinary tract, layers
Week 14	General urine analysis (GUA)
Week 15	Chemical test of urine

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	Peate, Ian, and Muralitharan Nair (eds.). Fundamentals of Anatomy and Physiology: For Nursing and Healthcare Students. 2nd ed., Chichester, West Sussex; Hoboken, NJ: John Wiley & Sons (Wiley-Blackwell), 2017	No
Recommended Texts	Waugh, Anne, and Allison Grant. Ross and Wilson: Anatomy and Physiology in Health and Illness. 12th ed. London: Churchill Livingstone/Elsevier, 2014.	Yes
Websites	https://pubmed.ncbi.nlm.nih.gov/	

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

Note: Marks 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.



مدرس المادة



د. حسين كاظم حسين
رئيس فرع اساسيات التمريض

Module Information

معلومات المادة الدراسية

Module Title	Medical Terminology	Module Delivery		
		Method	h/week	Frequency
Module Type	Core	Theory	2	15
Module Code	NUR111004	Lecture	-	-
		Lab	-	-
		Tutorial	-	-
ECTS Credits	2 ECTS	Practical	-	-
SWL (hr/sem)	50	Seminar	-	-
Module Level	UG I	Semester of Delivery	1st Semester	

Administering Branch	Fundamentals of Nursing	College	NUR
Module Leader	Dr.Ali oun Jabr	e-mail	ali.oun@uowa.edu.iq
Module Leader's Acad. Title	Lecturer	Module Leader's Qualification	Ph.D.
Module Tutor	Dr.Ali oun Jabr	e-mail	ali.oun@uowa.edu.iq
Peer Reviewer Name	Dr. Haider Ghalib Jabr	e-mail	Hayder.gh@uokerbala.edu.iq
Scientific Committee Approval Date	November 2, 2025	Version Number	1.0

Relation with other Modules

العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Objectives أهداف المادة الدراسية	Analyze and construct medical terms by identifying and applying word roots, prefixes, and suffixes related to human anatomy, physiology, and pathology. Apply the standard rules for forming plurals, combining word parts, and using abbreviations safely in a clinical context. Define and utilize essential anatomical terminology, including directional terms, body planes, cavities, and regions to accurately describe the location of symptoms and procedures. Interpret and communicate common medical terms related to major body systems (e.g., integumentary, musculoskeletal, cardiovascular, nervous). Decipher the meaning of diagnostic and surgical procedures based on their word components for each body system. Differentiate between terms describing normal physiological states and common disease processes. Accurately interpret and use medical terminology found in standard laboratory reports, diagnostic imaging requests, and patient charts.
---	--

	8. Translate complex medical terms into simple, clear language for effective communication with patients and their families. 9. Apply medical terminology accurately in simulated clinical scenarios and case studies to enhance critical thinking and practical application. 10. Demonstrate the ability to access and use medical dictionaries and online resources to clarify and understand unfamiliar terms.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	By the end of this module, students will be able to: By the end of this module, students will be able to: 1. Identify the basic components and structure of medical terms, including at least 50 common word roots, prefixes, and suffixes. 2. Apply rules for combining word parts, plural formation, and abbreviations accurately in written exercises and quizzes. 3. Recognize and use medical terminology related to all major body systems, demonstrating correct usage in at least 5 case-based scenarios. 4. Describe directional terms, body planes, cavities, and regions, and correctly apply them in labeling exercises. 5. Interpret medical terms related to health, disease, and diagnostic procedures in clinical case studies and laboratory reports. 6. Demonstrate correct spelling, pronunciation, and usage of medical terms in oral and written communication. 7. Analyze medical terms in the context of patient documentation and healthcare records. 8. Integrate terminology knowledge to communicate effectively with healthcare professionals. 9. Solve case-based exercises using appropriate medical terminology to describe conditions, procedures, and treatments. 10. Evaluate own understanding and application of medical terminology through formative assessments and practical exercises, achieving at least 80% accuracy by the end of the module.
Indicative Contents المحتويات الإرشادية	<u>Theory Lectures</u> <i>Lecture 1: Introduction to Medical Terminology, Word Roots, Prefixes, and Suffixes. [SSWL= 2 hrs]</i> Definition and importance of medical terminology in healthcare. Structure of medical terms: word roots, prefixes, and suffixes. Common word roots for major body systems. Formation of terms using prefixes and suffixes. <i>Lecture 2: Rules for Combining Words, Plural Formation, and Abbreviations. [SSWL=2 hrs]</i> Combining vowels and rules for joining word parts. Plural forms of medical terms. Common abbreviations and symbols used in healthcare documentation. Guidelines for correct spelling and pronunciation. <i>Lecture 3: Terms Related to the Human Body in Health and Disease. [SSWL=2 hrs]</i> Basic anatomical terms. Terminology for normal body function vs. pathological conditions.

Common medical terms describing signs, symptoms, and diseases.

Lecture 4: Directional Terms, Planes, Body Cavities, and Regions. [SSWL=2 hrs]

Anatomical directional terms (anterior, posterior, medial, lateral, etc.).

Body planes (sagittal, coronal, transverse) and sections.

Body cavities (cranial, thoracic, abdominal, pelvic) and their contents.

Regions of the body and quadrants used in clinical assessment.

Lecture 5: Medical Terms Related to the Integumentary System. [SSWL=2 hrs]

Terminology for skin, hair, nails, and glands.

Common disorders and diseases of the integumentary system.

Diagnostic and treatment terms.

Lecture 6: Medical Terms Related to the Musculoskeletal System. [SSWL=2 hrs]

Terminology for bones, joints, muscles, and connective tissues.

Common conditions and diseases (fractures, arthritis, muscular disorders).

Diagnostic procedures (imaging, lab tests) and therapeutic terms.

Lecture 7: Medical Terms Related to the Cardiovascular System. [SSWL= 2 hrs]

Heart, blood vessels, and blood-related terminology.

Common cardiovascular diseases and diagnostic terms.

Treatment-related terminology (medications, surgical procedures).

Lecture 8: Medical Terms Related to the Respiratory System. [SSWL=2 hrs]

Anatomy of respiratory structures (lungs, airways).

Terminology for common respiratory diseases (asthma, pneumonia, COPD).

Diagnostic tests (spirometry, imaging) and treatments.

Lecture 9: Medical Terms Related to the Digestive System. [SSWL=2 hrs]

Gastrointestinal anatomy and related terminology.

Disorders of the digestive system (ulcers, hepatitis, GI infections).

Procedures and diagnostic tests (endoscopy, imaging, lab tests).

Lecture 10: Medical Terms Related to the Urinary System. [SSWL=2 hrs]

Anatomy of kidneys, ureters, bladder, and urethra.

Terminology for urinary disorders (UTI, kidney stones, renal failure).

Diagnostic and treatment-related terms (dialysis, imaging, lab tests).

Lecture 11: Medical Terms Related to the Reproductive Systems. [SSWL=2 hrs]

Male and female reproductive anatomy.

Terms for reproductive health, diseases, and disorders.

Diagnostic procedures (ultrasound, lab tests) and treatments.

Lecture 12: Medical Terms Related to the Nervous System. [SSWL=2 hrs]

Brain, spinal cord, peripheral nerves terminology.

Neurological diseases and disorders (stroke, epilepsy, neuropathies).

Diagnostic procedures (EEG, MRI) and treatment terms.

Lecture 13: Medical Terms Related to the Endocrine and Lymphatic Systems. [SSWL=2 hrs]

Endocrine glands and hormone-related terminology.

Lymphatic system structure and terminology.

Disorders (diabetes, thyroid disorders, lymphadenopathy).

Diagnostic tests and therapeutic procedures.

Lecture 14: Laboratory and Diagnostic Procedures Terminology. [SSWL=2 hrs]

Common laboratory tests (blood, urine, microbiology).

Imaging terminology (X-ray, CT, MRI, ultrasound).

Interpretation of laboratory results and abbreviations used.

Lecture 15: Revision and Case-Based Practice on Term Usage. [SSWL=2 hrs]

Integrative review of all systems and terminology.
Case-based exercises to apply terminology in clinical scenarios.
Group discussions and practical exercises to reinforce learning.

Total hrs = $\sum$ SSWL + (Mid Exam hrs+ Final Exam hrs) =30+3=33

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies

1. Lectures – To introduce basic concepts, word roots, prefixes, suffixes, and system-based terminology.
2. Interactive discussions – To clarify complex terms, rules of word formation, and abbreviations.
3. Small group activities – Collaborative exercises to practice spelling, pronunciation, and term usage.
4. Self-directed learning – Encouraging students to use textbooks, online resources, and flashcards for independent practice.
5. Quizzes and formative assessments – To reinforce knowledge and identify areas needing improvement.
6. Presentations
7. Case studies.

Student Workload (SWL)

الحمل الدراسي للطلاب محسوب لـ ١٥ أسبوعا

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	33	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعيا	2.20
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	17	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعيا	1.13
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	50		

Module Evaluation

تقييم المادة الدراسية

		Time Number	Weight (Marks)	Week Due															Relevant Learning Outcome									
				W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
Formative	Quizzes	2	5%			x									x				x	x	x	x	x	x	x		x	
	Report	1	10%								x									x				x				
	Lab Report	-	-																									
	Project	1	10%											x					x	x	x		x					x
	Online Assig.	2	5%				x									x			x	x	x	x	x	x	x	x		
	Onsite Assig.	-	-																									
	Seminar	-	-																									
Summative	Mid. Exam	1H	10% (10)							x									x					x			x	

	Final Exam	2H	50% (50)	Week 15	x	x	x	x	x	x	x	x	x	x	x	x
Total assessment			100%													

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

	Material Covered
Week 1	Introduction to Medical Terminology, word roots, prefixes, and suffixes
Week 2	Rules for combining words, plural formation, and abbreviations
Week 3	Terms related to the human body in health and disease
Week 4	Directional terms, planes, body cavities, and regions
Week 5	Medical terms related to the integumentary system
Week 6	Medical terms related to the musculoskeletal system
Week 7	Medical terms related to the cardiovascular system
Week 8	Medical terms related to the respiratory system
Week 9	Medical terms related to the digestive system
Week 10	Medical terms related to the urinary system
Week 11	Medical terms related to the reproductive systems
Week 12	Medical terms related to the nervous system
Week 13	Medical terms related to the endocrine and lymphatic systems
Week 14	Laboratory and diagnostic procedures terminology
Week 15	Revision and case-based practice on term usage

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	Ehrlich, A., Schroeder, C. L. Medical Terminology for Health Professions. 9 th ed. Cengage Learning, 2021.	Yes
Recommended Texts	• Chabner, D. The Language of Medicine. 12 th ed.). Elsevier, 2020.	No
Websites	- MedlinePlus (https://medlineplus.gov) - World Health Organization (WHO) (https://www.who.int)	

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

Note: Marks 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.

Dr. Ali Obaidi

مدرس المادة / م.د. علي عون جبر



د. حسين كاظم حسين
رئيس فرع أساسيات التمريض

Module Information

معلومات المادة الدراسية

Module Title	Code of Ethics	Module Delivery		
		Method	h/week	Frequency
Module Type	Support	Theory	2	15
		Lecture	-	-
Module Code	NUR111010	Lab	-	-
		Tutorial	-	-
ECTS Credits	3 ECTS	Practical	-	-

SWL (hr/sem)	75	Seminar	-	-
Module Level	UG I	Semester of Delivery	2nd Semester	
Administering Branch	Fundamentals of Nursing	College	NUR	
Module Leader	Selman Hussein Faris	e-mail	Selman.hussein@uokerbala.edu.iq	
Module Leader's Acad. Title	Professor	Module Leader's Qualification	Ph.D.	
Module Tutor	Selman Hussain Faris	e-mail	Selman.hussein@uokerbala.edu.iq	
Peer Reviewer Name	Safi Dakhil Noam	e-mail	safi.dakhil@uokerbala.edu.iq	
Scientific Committee Approval Date	November 2, 2025	Version Number	1.0	

Relation with other Modules

العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Objectives أهداف المادة الدراسية	20. Define the fundamental concepts of ethics, morals, and values and explain their relevance to professional nursing practice. 21. Describe the historical evolution of nursing ethics and analyze how past developments shaped contemporary ethical standards. 22. Compare and contrast major ethical theories (deontology, utilitarianism, virtue ethics, care ethics) and apply them to clinical decision-making. 23. Interpret and utilize professional codes of ethics (ICN, ANA, and national codes) to guide ethical nursing behavior. 24. Demonstrate the ability to apply ethical decision-making models when facing complex clinical dilemmas.
---	---

	25. Evaluate ethical issues related to patient autonomy, informed consent, and confidentiality within diverse healthcare contexts. 26. Assess situations involving beneficence, non-maleficence, and justice, ensuring equitable and safe nursing care. 27. Integrate cultural, religious, and legal considerations into ethical decision-making to provide holistic and culturally competent care. 28. Collaborate effectively with healthcare teams and ethics committees to resolve ethical conflicts and promote patient advocacy. 29. Exhibit professional integrity, accountability, and commitment to lifelong ethical practice, considering emerging global challenges such as technology and AI in healthcare.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	23. Identify key ethical concepts and terminology in nursing with 90% accuracy by the end of the course. 24. Describe the historical development of nursing ethics and its impact on modern practice in a written assignment. 25. Apply at least two major ethical theories to analyze clinical nursing scenarios during case study discussions. 26. Interpret professional codes of ethics (ICN, ANA) and explain their relevance in daily nursing practice. 27. Demonstrate effective use of ethical decision-making models to resolve clinical dilemmas in simulated exercises. 28. Explain the principles of patient autonomy and informed consent and assess their application in clinical settings. 29. Evaluate ethical issues involving confidentiality and professional boundaries through group presentations. 30. Analyze situations requiring beneficence, non-maleficence, and justice, proposing ethically sound nursing actions. 31. Integrate cultural and religious considerations into ethical nursing care plans with cultural sensitivity. 32. Exhibit professional accountability and ethical responsibility by reflecting on personal nursing practice in a reflective journal.
Indicative Contents المحتويات الإرشادية	Theory Lectures Lecture One: Introduction to Nursing Ethics [SSWL= 2 hrs] • Definition and importance of ethics in nursing • Differences between ethics, morals, and values Lecture Two: Historical Development of Nursing Ethics [SSWL=2 hrs] • Evolution of nursing as a moral practice • Florence Nightingale's influence on nursing ethics Lecture Three: Ethical Theories and Moral Philosophy [SSWL=2 hrs] • Deontology and Utilitarianism in nursing decisions • Principles of virtue and care ethics Lecture four: Professional Codes of Ethics (ICN, ANA, National) [SSWL=2 hrs] • Structure and purpose of the ICN Code of Ethics

- Comparison between ICN and ANA ethical codes

Lecture five: Ethical Decision-Making Models [SSWL=2 hrs]

- Steps of ethical decision-making process
- Application of models to clinical situations

Lecture six: Patient Autonomy and Informed Consent [SSWL=2 hrs]

- Rights of patients to make decisions
- Components and limitations of informed consent

Lecture seven: Confidentiality and Professional Boundaries [SSWL=2 hrs]

- Maintaining patient confidentiality and privacy
- Managing professional and personal boundaries

Lecture eight: Beneficence and Non-maleficence in Nursing Practice [SSWL=2 hrs]

- Promoting good and preventing harm
- Ethical management of medical errors

Lecture nine: Justice and Ethical Resource Allocation [SSWL=2 hrs]

- Fair distribution of healthcare resources
- Ethical dilemmas in triage and prioritization

Lecture ten: End-of-Life Care and Palliative Ethics [SSWL=2 hrs]

- Ethical issues in withdrawal of life support
- Respecting patient dignity in terminal care

Lecture eleven: Cultural and Religious Aspects in Ethical Decision-Making [SSWL=2 hrs]

- Cultural values affecting ethical choices
- Respect for religious diversity in nursing practice

Lecture twelve: Ethical Issues in Specialized Areas (ICU, Pediatrics, Mental Health) [SSWL=2 hrs]

- Ethical challenges in critical and intensive care
- Protecting vulnerable patients (children, psychiatric clients)

Lecture thirteen: Legal and Professional Accountability in Nursing [SSWL=2 hrs]

- Legal responsibilities and nursing malpractice
- Documentation and reporting obligations

Lecture fourteen: Role of Ethics Committees and Institutional Policies [SSWL=2 hrs]

- Functions of hospital ethics committees
- Developing and applying ethical policies in institutions

Lecture fifteen: Professionalism, Self-Care, and Emerging Ethical Challenges [SSWL=2 hrs]

- Maintaining professionalism and ethical conduct
- Ethical implications of technology and artificial intelligence in nursing

Total hrs = 30 + (1 hrs+ 2 hrs) =30+3=33

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies

1. Interactive Lectures
 - Used to introduce ethical concepts, theories, and professional codes through guided discussion and questioning.
2. Case-Based Learning (CBL)
 - Students analyze real or simulated ethical dilemmas to apply theoretical knowledge in practical situations.
3. Group Discussion and Debate
 - Encourages critical thinking and multiple viewpoints on controversial ethical issues in nursing practice.
4. Role Play and Simulation
 - Students act out clinical scenarios involving informed consent, confidentiality, or end-of-life care to enhance ethical decision-making skills.
5. Problem-Based Learning (PBL)
 - Small groups identify ethical problems in nursing cases and develop reasoned, evidence-based solutions.
6. Reflective Journals
 - Learners record personal reflections on ethical experiences during clinical practice to foster self-awareness and professional growth.
7. Seminars and Student Presentations
 - Students prepare and present selected ethical topics, improving communication and analytical skills.
8. Use of Audio-Visual Materials
 - Videos, documentaries, or short films illustrating real ethical conflicts to enhance understanding and empathy.
9. Guest Lectures / Expert Panels
 - Inviting experienced nurses, ethicists, or legal professionals to discuss real-world ethical challenges.
10. Online and Independent Learning

Student Workload (SWL)

الحمل الدراسي للطالب محسوب لـ ١٥ أسبوعا

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	33	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعيا	2.20
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	42	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعيا	2.80
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	75		

Module Evaluation

تقييم المادة الدراسية

		Time Number	Weight (Marks)	Week Due															Relevant Learning Outcome									
				W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
Formative	Quizzes	4	5%					x			x			x			x		x	x			x		x	x	x	x
	Report	1	5%											x					x	x	x	x		x	x	x	x	x
	Lab Report	-	-																									
	Project	1	5%									x							x	x		x	x	x	x			
	Online Assig.	2	5%						x							x			x	x		x	x	x	x	x		
	Onsite Assig.	-	-																									
	Seminar	-	-																									
Summative	Mid. Exam	1H	10% (10)																x			x		x				
	Final Exam	2H	50% (50)	Week 15															x	x	x	x	x	x	x	x	x	x
Total assessment			100%																									

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

	Material Covered
Week 1	Introduction to Nursing Ethics
Week 2	Historical Development of Nursing Ethics
Week 3	Ethical Theories and Moral Philosophy
Week 4	Professional Codes of Ethics (ICN, ANA, National)
Week 5	Ethical Decision-Making Models
Week 6	Patient Autonomy and Informed Consent

Week 7	Confidentiality and Professional Boundaries
Week 8	Beneficence and Non-maleficence in Nursing Practice
Week 9	Justice and Ethical Resource Allocation
Week 10	End-of-Life Care and Palliative Ethics
Week 11	Cultural and Religious Aspects in Ethical Decision-Making
Week 12	Ethical Issues in Specialized Areas (ICU, Pediatrics, Mental Health)
Week 13	Legal and Professional Accountability in Nursing
Week 14	Role of Ethics Committees and Institutional Policies
Week 15	Professionalism, Self-Care, and Emerging Ethical Challenges

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	Butts, J. B., & Rich, K. L. (2022). Nursing Ethics: Across the Curriculum and Into Practice. Jones & Bartlett Learning.	Yes
Recommended Texts	Burkhardt, M. A., & Nathaniel, A. K. (2024). Ethics & issues in contemporary nursing (2nd ed.). Elsevier Health Sciences.	Yes
Websites	International Council of Nurses (ICN). The ICN Code of Ethics for Nurses. https://www.icn.ch/ • American Nurses Association (ANA). Code of Ethics for Nurses. https://www.nursingworld.org/	

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

Note: Marks 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.

مدرس المادة



د. حسين كاظم حسين
رئيس فرع أساسيات التمريض

Module Information

Module Title	Computer Science I	Module Delivery		
		Method	h/week	Frequency
Module Type	Support	Theory	1	15
		Lecture	-	-
Module Code	UOK105	Lab	2	15
		Tutorial	-	-
ECTS Credits	3 ECTS	Practical	-	-
		Seminar	-	-
SWL (hr/sem)	75			
Module Level	UG I	Semester of Delivery		2nd Semester
Administering Branch	Fundamentals of Nursing	College	NUR	

Module Leader	Diyaa Mohammad Ali	e-mail	dheyhh12@gmail.com
Module Leader's Acad. Title	Assistant Lecturer	Module Leader's Qualification	Msc.
Module Tutor	Diyaa Mohammad Ali	e-mail	dheyhh12@gmail.com
Peer Reviewer Name	Mustafa Abbas Al-Daami	e-mail	
Scientific Committee Approval Date	January 7, 2026	Version Number	1.0

Relation with other Modules

Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents

Module Objectives	30. Utilize the computer for fundamental tasks. 31. Identify and discuss the hardware and components of computer systems. 32. Creating documents using a word processor, spread sheeting and creating presentation 33. Conducting research on the Internet. 34. An introduction to Artificial Intelligent (AI). 35. Enhancing students' overall skills. This includes fostering critical thinking and practical IT abilities. 36. Providing a stimulating environment for research. This will encourage students to leverage computers and IT tools for their nursing research endeavors.
Module Learning Outcomes	33. Define a computer and list three common types (e.g., desktop, laptop, smartphone) and their primary uses. 34. Compare HDD and SSD storage by listing one advantage and one disadvantage for each and categorize a list of 8 common peripherals. 35. State the two primary functions of an Operating System (managing hardware and providing a user interface). 36. Produce a one-page letter that includes specific formatting requirements: two different font styles, bold and italicized text, justified alignment, and 1.5 line spacing.

	37. Create a simple spreadsheet to enter some of rows of data accurately and Apply the SUM, AVERAGE, and MIN/MAX functions 38. Design and create effective presentation slides and understand the principles of good visual design for presentations. 39. Define the Internet, World Wide Web (WWW), and basic network concepts (e.g., ISP, IP address) and use a web browser efficiently. 40. Explain the concept of cloud computing and identify common cloud services (e.g., cloud storage, email).
Indicative Contents	Introduction to Computer I [SSWL= 3 hrs] Concept H.W and S.W Concept of Computing Data and Information Introduction to Computer II [SSWL= 3 hrs] Component of H.W & S.W Connecting Input /Output devices Peripherals to CPU Computer components I [SSWL= 3 hrs] Computer portions Hardware Parts I/O unit Memory Types Computer components II [SSWL= 3 hrs] Basic CPU Components Computer Ports Personal Computer (Features and Types) Operating System and GUI -I [SSWL= 3 hrs] Operating System Basics of Common Operating Systems The User Interface, Using Mouse Techniques Operating System and GUI -II [SSWL= 3 hrs] Use of Common Icons, Status Bar, and using Menu and Menu-selection, Concept of Folders and Directories. Opening and closing of different Windows and creating Short cuts. Word processing, I [SSWL= 3 hrs] Word Processing Basics. Basic Features of Word Processors. Opening and closing of documents. Text creation and Manipulation. Formatting Text and Paragraphs. Using Templates for Document Creation. Word processing II [SSWL= 3 hrs] Creating and Managing Tables Utilizing Styles and Themes Spell Check and Grammar Tools Using Headers and Footers. Spread Sheeting I [SSWL= 3 hrs] Introduction to Spreadsheet Software Creating and Formatting Worksheets
42	

	Sorting and Filtering Data Using Formulas and Functions. Spread Sheeting II [SSWL= 3 hrs] Using Formulas and Functions Using Pivot Tables for Data Analysis Data Validation and Error Checking Data Visualization: Creating Charts and Graphs. Presentation Software I [SSWL= 3 hrs] Introduction to Presentation Software Overview of Popular Presentation Tools Creating a New Presentation Using Templates and Themes Inserting and Formatting Text and Images Transition and Animation Effects. Introduction to Internet and Web Browsers I [SSWL= 3 hrs] Computer networks Basic LAN, WAN Concept of Internet and its Applications Connecting to internet. Introduction to Internet and Web Browsers II [SSWL= 3 hrs] World Wide Web Web Browsing software's Search Engines Understanding URL Domain name IP Address Introduction to Cloud Computing and Services [SSWL= 3 hrs] Definition of Cloud Computing and its concept Cloud-Based Office Suites (Office 365 and Google Workspace) Google Docs, Google Sheets, Google Drive and Google Meet Total hrs = $\sum \text{SSWL} + (\text{Mid Exam hrs} + \text{Final Exam hrs}) = 45 + 3 = 48$
--	--

Learning and Teaching Strategies

Strategies	Problem Based Learning Learning by Doing Project Based Learning
-------------------	--

Student Workload (SWL)

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	48	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعياً	3.20
--	----	--	------

Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	27	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعيا	1.80
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	75		

Module Evaluation

		Time Number	Weight (Marks)	Week Due															Relevant Learning Outcome									
				W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
Formative	Quizzes	2	5%				X						X						X		X				X			
	Report	1	5%								X									X						X		
	Lab Report	1	5%					X												X		X	X					
	Project	1	5%									X												X				
	Online Assig.	1	5%												X						X				X			
	Onsite Assig.	1	10%														X					X			X			
	Seminar	-	-																									
Summative	Mid. Exam	1H	10% (10)							X									X		X				X			
	Final Exam	2H	50% (50)	Week 15															X	X	X	X	X	X	X	X		
Total assessment			100%																									

Delivery Plan (Weekly Syllabus)

	Material Covered
Week 1	Introduction to Computer I
Week 2	Introduction to Computer II
Week 3	Computer components I
Week 4	Computer components II
Week 5	Operating System and GUI -I
Week 6	Operating System and GUI -II
Week 7	Word processing, I
Week 8	Word processing II

Week 9	Spread Sheeting I
Week 10	Spread Sheeting II
Week 11	Presentation Software I
Week 12	Presentation Software II
Week 13	Introduction to Internet and Web Browsers I
Week 14	Introduction to Internet and Web Browsers II
Week 15	Introduction to Cloud Computing and Services

Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	Introduction to Computer
Week 2	Introduction to Computer II
Week 3	Computer components I
Week 4	Computer components II
Week 5	Operating System and GUI -I
Week 6	Operating System and GUI -II
Week 7	Word processing, I
Week 8	Word processing II
Week 9	Spread Sheeting I
Week 10	Spread Sheeting II
Week 11	Presentation Software I
Week 12	Presentation Software II
Week 13	Introduction to Internet and Web Browsers I
Week 14	Introduction to Internet and Web Browsers II
Week 15	Introduction to Cloud Computing and Services

Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	Brown, G., & Watson, D. "IGCSE information and communication technology". Hodder Murray.2010	No
Recommended Texts	Alan Evans • Kendall Martin • Mary Anne Poatsy," Technology In Action, Complete", 16th Edition,2020.	No
Websites	https://www.routledge.com/Introduction-to-Artificial-Intelligence-AI/Banafa/p/book/9788770041867 . https://ptgmedia.pearsoncmg.com/images/9781509305872/samplepages/9781509305872_Sample.pdf https://ketabpedia.com/%D8%AA%D8%AD%D9%85%D9%8A%D9%84/%D9%85%D8%AF%D8%AE%D9%84-%D8%A5%D9%84%D9%89-%D8%B9%D8%A7%D9%84%D9%85-%D8%A7%D9%84%D8%B0%D9%83%D8%A7%D8%A1-%D8%A7%D9%84%D8%A7%D8%B5%D8%B7%D9%86%D8%A7%D8%B9%D9%8A-2/	

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

Note: Marks 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.

م.م ضياء محمد علي




د. حسين كاظم حسين
رئيس فرع أساسيات التمريض

Module Information

معلومات المادة الدراسية

Module Title	Arabic Language I	Module Delivery		
		Method	h/week	Frequency
Module Type	Support	Theory	2	15
		Lecture	-	-
Module Code	UOK101	Lab	-	-
		Tutorial	-	-
ECTS Credits	2 ECTS	Practical	-	-
		Seminar	-	-
SWL (hr/sem)	50			
Module Level	UG I	Semester of Delivery	2nd Semester	
Administering Branch	Fundamentals of Nursing	College	NUR	
Module Leader	Assistant Professor Dr. Saleh Majid Al-Khazraji	e-mail		
Module Leader's Acad. Title	Assistant Professor	Module Leader's Qualification	Ph.D.	
Module Tutor	Assistant Professor Dr. Saleh Majid Al-Khazraji	e-mail		
Peer Reviewer Name		e-mail		
Scientific Committee Approval Date	November 2, 2025	Version Number	1.0	

Relation with other Modules

Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents

Module Objectives

1. Consolidate the skill of communication in Modern Standard Arabic in academic and medical contexts.
2. Develop the student's ability to understand scientific and humanities texts in precise Arabic.
3. Refine academic writing skills and scientific report writing.
4. Enhance critical thinking and linguistic and intellectual analysis of texts.
5. Instill an aesthetic sense of language as a tool for knowledge and humanity.
6. Develop the student's professional linguistic awareness to enable effective use of Arabic in medical contexts and human interaction with patients in correct and impactful language.
7. Strengthen critical thinking and linguistic analysis skills for scientific and medical texts, reinforcing accuracy in comprehension and expression.
8. Instill ethical and humanitarian values through Arabic texts that highlight compassion, honesty, and responsibility in the medical profession.
9. Develop the ability to write scientific texts in Arabic by training students to prepare reports, articles, and medical summaries in a clear and formal linguistic style.
10. Equip students with multi-modal communication competencies (oral and written) within academic and medical environments, enabling effective interaction with peers, instructors, and future patients.

Module Learning Outcomes

1. The student should be able to define basic linguistic concepts (such as nouns, verbs, particles, and the fundamentals of grammar and spelling).
2. The student should be able to interpret the main idea and semantic meaning of a scientific or humanities Arabic text after reading it carefully.
3. The student should be able to apply grammatical and spelling rules in writing a simple medical report in correct language.
4. The student should be able to analyze a medical or humanities text in terms of style, linguistic structure, and communicative purposes.
5. The student should be able to write a scientific paragraph of their own creation that expresses a humanitarian value in medicine using clear and coherent formal Arabic.
6. The student should be able to correct linguistic and spelling errors in short student or medical texts written by peers.
7. The student should be able to deliver a short oral presentation on a medical topic in clear Modern Standard Arabic in front of peers.
8. The student should be able to produce a comprehensive medical-linguistic report that combines linguistic knowledge and humanistic awareness by the end of the semester.

Indicative Contents

1. **Introduction to the Arabic Language**
Topic: Definition of the Arabic language and its importance for university and medical students.
Points:
 - Origin and development of the Arabic language.
 - Characteristics of Arabic in derivation, syntax, and rhetoric.
 - The status of Arabic in scientific and human communication.

- Importance of Modern Standard Arabic in medical professions and higher education.
Learning Outcome: The student defines the Arabic language, distinguishes its characteristics, and recognizes its role in scientific disciplines.
- 2. **Interpretation of a Qur'anic Text from Surah Al-Baqarah**
Topic: Linguistic and rhetorical study of a selected Qur'anic text.
Points:
 - Linguistic and semantic analysis of Qur'anic words.
 - The Qur'anic style in presenting human and scientific values.
 - Highlighting the connection between rhetorical miracle and ethical thought.**Learning Outcome:** The student analyzes the Qur'anic text in terms of linguistic, stylistic, and semantic meaning.
- 3. **Analysis of Classical Literary Texts (Example: Mu'allaqat of Antara ibn Shaddad)**
Topic: Study of a pre-Islamic poem and analysis of its linguistic and intellectual structure.
Points:
 - Introduction to Antara ibn Shaddad and his era.
 - Artistic and heroic imagery in his poetry.
 - Linguistic structure of the Mu'allaqat and its impact on Arabic literature.**Learning Outcome:** The student interprets the literary and linguistic values in pre-Islamic texts.
- 4. **Human Values in Pre-Islamic Poetry**
Topic: The humanistic and ethical dimension of pre-Islamic poetry.
Points:
 - Concepts of generosity, courage, sacrifice, and honesty.
 - Reflection of these values in the pre-Islamic Arab personality.
 - Connection of values to the artistic form of the poem.**Learning Outcome:** The student deduces ethical and social values in ancient poetic texts.
- 5. **Islam and Arabic Poetry**
Topic: Interaction between Islam and Arabic poetry after the Prophet's mission.
Points:
 - Islam's stance on poetry and poets.
 - Transformation of poetic topics after Islam.

- Poetry as a means to defend religion and promote virtue.
Learning Outcome: The student explains Islam's impact on refining language and Arabic poetry.
6. **Analysis of Ibn al-Rumi's Ba'iyya**
Topic: Analytical and aesthetic reading of Ibn al-Rumi's poem.
Points:
- Introduction to Ibn al-Rumi and his literary and psychological life.
 - Analysis of poetic imagery and linguistic structure.
 - Study of intertextuality and human meanings in the poem.
Learning Outcome: The student interprets artistic aesthetics and psychological meanings in Ibn al-Rumi's poetry.
7. **Morphological Patterns and Plurals in Arabic**
Topic: Study of Arabic word structure and inflections.
Points:
- Concept of morphological patterns and their triliteral and quadriliteral forms.
 - Types of plurals (sound masculine, sound feminine, broken plurals).
 - Morphological applications from scientific texts.
Learning Outcome: The student applies morphological patterns to analyze words and form correct plurals.
8. **Parts of Speech**
Topic: Classification of Arabic words into nouns, verbs, and particles.
Points:
- Characteristics and markers of each part.
 - Differences between nouns and verbs in meaning and structure.
 - Practical examples from university and medical contexts.
Learning Outcome: The student distinguishes parts of speech and identifies their functions in sentences.
9. **Case Endings and Constructed Words**
Topic: Introduction to syntax (i'rab) and constructed words (bina') and their types.
Points:
- Dammah, fatha, kasra, sukun, and auxiliary letters.
 - Constructed nouns and verbs.
 - Effect of case endings on meaning.
Learning Outcome: The student identifies case endings and constructed forms in simple sentences.

10. Assigning the Verb to Pronouns

Topic: Study of the relationship between verbs and subjects regarding attached and detached pronouns.

Points:

- Conjugation of past, present, and imperative verbs.
- Explicit and hidden pronouns.
- Daily language applications.

Learning Outcome: The student correctly assigns verbs to pronouns linguistically.

11. Subject and Predicate

Topic: Structure of nominal sentences and rules for subject and predicate.

Points:

- Types of subjects and predicates.
- Word order, agreement, and effect on meaning.
- Exercises from Arabic texts.

Learning Outcome: The student analyzes nominal sentences and deduces the relationship between subject and predicate.

12. Definite and Indefinite Nouns

Topic: Distinguishing between definite and indefinite nouns and their types.

Points:

- Types of definite nouns: pronouns, proper nouns, demonstratives, and relative nouns.
- Implications of definiteness and indefiniteness in rhetorical meaning.

Learning Outcome: The student differentiates between types of definite and indefinite nouns and their contextual significance.

13. The Particles (Nawasikh)

Topic: Study of *kana* and its sisters, *inna* and its sisters, *zanna* and its sisters.

Points:

- Function and meanings of the particles.
- Syntactic changes caused by their usage.
- Practical examples from scientific sentences.

Learning Outcome: The student uses these particles to construct grammatically correct sentences.

14. The Subject and Its Agent

Topic: Function of the subject and the agent in verbal sentences.

Points:

- Definition of the subject and its forms.

- The agent and transformation from active to passive voice.
 - Linguistic applications.
- Learning Outcome:** The student distinguishes between the subject and the agent in different structures.
- 15. Derivatives (Active and Passive Participle)**
Topic: Study of derivative forms and their meanings.
Points:
- Forms of active and passive participles from triliteral and non-triliteral roots.
 - Semantic implications in scientific context.
 - Using derivatives in medical texts.
- Learning Outcome:** The student extracts derivatives from texts and uses them in scientific expressions.
- Total Hours:** 33 + 3 = 36 hours

Learning and Teaching Strategies

Strategies

- Interactive lecture + guided discussion: Introduction to the Arabic language.
- Text-based learning + analytical reading: Interpretation of Qur'anic texts and pre-Islamic texts.
- Problem-solving activities + morphological exercises: Morphological patterns, plurals, and parts of speech.
- Reflective writing + cooperative learning: Subject and predicate, grammatical particles and derivatives.
- Applied project + oral presentation: Medical linguistic report and its analysis.
- Self-assessment + final examination: Comprehensive review and overall evaluation. .6

Student Workload (SWL)

Structured SWL (h/sem)	33	Structured SWL (h/w)	2.20
Unstructured SWL (h/sem)	17	Unstructured SWL (h/w)	1.13
Total SWL (h/sem)	50		

Module Evaluation

			Week Due	Relevant Learning Outcome
--	--	--	----------	---------------------------

		Time Number	Weight (Marks)	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
Formative	Quizzes	2	5%			x				x										x								
	Report	1	10%										x							x			X	x				
	Lab Report	-	-																									
	Project	1	10%						x												x	x						
	Online Assig.	2	5%								x						x								X	x		
	Onsite Assig.	-	-																									
	Seminar	-	-																									
Summative	Mid. Exam	1H	10% (10)							X									x	x		x						
	Final Exam	2H	50% (50)	Week 15															x	x	x	x	x	x	x	X		
Total assessment			100%																									

Delivery Plan (Weekly Syllabus)

	Material Covered
Week 1	• Introduction to the Arabic Language
Week 2	• Interpretation of a Qur'anic text from Surah Al-Baqarah
Week 3	• Analysis of classical literary texts, such as selected verses from Antara ibn Shaddad
Week 4	• Human values in pre-Islamic poetry
Week 5	• Islam and Arabic poetry
Week 6	• Analysis of Ibn al-Rumi's Bā'iyyah poem
Week 7	• Morphological patterns and plurals in the Arabic language
Week 8	• Parts of speech
Week 9	• Markers of inflection (i'rāb) and indeclinability (binā')
Week 10	• Verb conjugation with pronouns
Week 11	• Subject and predicate (al-mubtada' wa al-khabar)
Week 12	• Definite and indefinite nouns
Week 13	• Grammatical particles (al-nawāsikh)
Week 14	• The subject (agent) and its (passive agent)
Week 15	• Derivatives: active participle and passive participle

Learning and Teaching Resources

	Text	Available in the Library?
--	------	---------------------------

Required Texts	1. Al-Mufradāt fī Gharīb al-Qur'an – Al-Rāghib al-Isfahānī 2. Lisān al-‘Arab – Ibn Manzūr 3. Al-‘Ayn Dictionary – Al-Khalīl ibn Aḥmad al-Farāhīdī 4. Al-Jāmi‘ fī al-Durūs al-‘Arabiyyah – Muṣṭafā al-Ghalāyīnī 5. Shadhā al-‘Arf fī al-Ṣarf (Morphology) – Aḥmad al-Ḥamlāwī	No
Recommended Texts	1. . On the Structure of the Arabic Language – Dr. Tammām Ḥassān 2. Morphological and Syntactic Analysis in Light of Modern Studies – Dr. ‘Abduh al-Rājiḥī 3. Morphological Semantics in Arabic – Dr. Muḥammad Ḥasan Jabal	No
Websites		

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

Note: Marks 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.

د.م.د صالح مجيد الخزرجي



د. حسين كاظم حسين
رئيس فرع اساسيات التمريض

Module Information

Module Title	Fundamentals of Nursing II	Module Delivery		
		Method	h/week	Frequency
Module Type	Core	Theory	4	15
Module Code	NUR111111	Lecture	-	-
		Lab	-	-
ECTS Credits	12 ECTS	Tutorial	-	-
		Practical	12	15
SWL (hr/sem)	300	Seminar	-	-
Module Level	UG I	Semester of Delivery	2nd Semester	
Administering Branch	Fundamentals of Nursing	College	NUR	
Module Leader	Hussein Kadhim Hussein	e-mail	Hussein.ka@uowa.edu.iq	
Module Leader's Acad. Title	Lecturer	Module Leader's Qualification	Ph.D.	
Module Tutor	Hussein Kadhim Hussein	e-mail	Hussein.ka@uowa.edu.iq	

Peer Reviewer Name	Sadiq salam Hasony	e-mail	sadiq.salam@altoosi.edu.iq
Scientific Committee Approval Date	November 2, 2025	Version Number	1.0

Relation with other Modules

Prerequisite module	Fundamentals of Nursing I	Semester	UG I, 1st Semester
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents

Module Objectives	37. Explain the physiological principles underlying human needs related to sleep, nutrition, elimination, oxygenation, and comfort. 38. Assess client conditions using systematic data collection and evidence-based assessment tools. 39. Identify factors affecting sleep, nutrition, fluid balance, elimination, and pain perception. 40. Demonstrate competency in basic nursing procedures related to patient nutrition, oxygen therapy, fluid balance, and elimination. 41. Implement nursing interventions to promote adequate rest, nutrition, comfort, and elimination. 42. Apply infection control and safety principles in all nursing procedures. 43. Evaluate client responses to nursing interventions and modify care plans accordingly. 44. Demonstrate effective communication and therapeutic interaction with patients experiencing physical or emotional distress. 45. Provide nursing care for clients during preoperative, intraoperative, and postoperative phases. 46. Deliver compassionate and holistic care to terminally ill patients and their families based on ethical and cultural principles.
Module Learning Outcomes	41. Describe the physiology, functions, and stages of sleep and the sleep cycle. 42. Identify factors affecting sleep and rest in different age groups and health conditions. 43. Explain human nutritional needs and the principles of balanced diet and nutrition standards. And

	Identify factors influencing nutrition and problems interfering with food intake. 44. Demonstrate nursing management for clients with nutritional imbalances or feeding difficulties. 45. Explain the physiological mechanisms regulating body fluids, electrolytes, and acid–base balance. 46. Assess fluid volume status and recognize clinical manifestations of imbalance. 47. Implement appropriate nursing interventions to correct or prevent imbalances. 48. Demonstrate the safe administration of oxygen therapy using different delivery systems. 49. Explain the physiology and characteristics of normal urinary and bowel elimination. 50. Implement nursing interventions to assist clients with urinary and bowel elimination problems. 51. Explain the physiological process and theories of pain. Differentiate types and sources of pain. 52. Apply pharmacological and non-pharmacological measures for effective pain management. 53. Describe the types of surgery and the role of the nurse during each perioperative phase. 54. Provide comprehensive nursing care in the preoperative, intraoperative, and postoperative stages.
Indicative Contents	<u>Theory Lectures</u> Patient's needs rest and sleep [SSWL= 4] • Physiology of Sleep • Functions of sleep, sleep phases, sleep cycles • Factors affecting sleep • Sleep assessment • Common sleep disorder. Nutrition (I) [SSWL= 4] • Human nutritional needs • Nutritional standards • Nutritional status assessment Nutrition (II) [SSWL= 4] • Factors affecting nutrition • Management of problems interfering with nutrition • Common hospital diet Fluid and chemical balance (I) [SSWL= 4] • Body fluid, electrolytes and acid-base balance • Fluid volume assessment Fluid and chemical balance (II) [SSWL= 4] • Factors affecting body fluid, electrolytes and acid-base balance • Common fluid imbalance Oxygenation (I) [SSWL= 4] • Overview of anatomical and physiological of breathing • Assessing oxygenation Oxygenation (II) [SSWL= 4] • Oxygen therapy • Alteration in respiratory function Urinary system (I) [SSWL= 4] • Urinary elimination Overview of urinary elimination • Characteristics of urine Urinary system (II) [SSWL= 4] • Abnormal urinary elimination patterns • Assisting clients with urinary elimination Bowel Elimination [SSWL= 4] • Physiology of defecation
57	

	• Assessment of bowel elimination • Common alterations in bowel • Measures of promote bowel elimination • Ostomy care
Pain management (I) [SSWL= 4]	• The process of pain • Pain theories • Types of pain
Pain management (II) [SSWL= 4]	• Pain assessment • Pain management • Documentation
Pre and post-operative nursing care (I) [SSWL= 4]	• Type of surgery • Preoperative phases
Pre and post-operative nursing care (II) [SSWL= 4]	• Intraoperative phases and care • Post-operative phases and care
Death and dying [SSWL= 4]	• Terminal illness and care • Stage of dying • Promoting acceptance • Grieving
<u>Clinical (Hospital) Training plan:</u>	
Sergey Ward – 2nd Floor (Female Ward) [SSWL= 12]	• Basic Nursing Care for Female Patients • Orientation to hospital environment and ward policies. • Review of infection control procedures. • Assessment of personal hygiene, comfort, and rest needs. • Documentation and communication with staff.
Sergey Ward – 2nd Floor (Male Ward) [SSWL= 12]	• Basic Nursing Care for Male Patients • Apply body mechanics in patient movement. • Assess and record vital signs. • Promote rest and sleep hygiene. • Observe patient privacy and dignity.
Sergey Ward – 3rd Floor (Female Ward) [SSWL= 12]	• Nutrition and Elimination Nursing • Assess patients' nutritional status. • Assist with feeding and special diets. • Observe urinary and bowel elimination patterns. • Maintain intake/output charts.

	Sergey Ward – 3rd Floor (Male Ward) [SSWL= 12] • Fluid and Electrolyte Balance • Observe IV fluid administration. • Assess for signs of dehydration and edema. • Monitor and record fluid balance. • Assist in IV therapy preparation. Medical Ward (Female) Respiratory and Oxygenation Care [SSWL= 12] • Perform respiratory assessment (rate, rhythm, depth). • Assist with oxygen therapy. • Perform oral suctioning under supervision. • Educate patients on breathing exercises. Medical Ward (Male) [SSWL= 12] • Pain and Comfort Management • Assess pain using standard pain scales. • Apply non-pharmacological pain relief techniques. • Observe medication administration for pain relief. • Provide comfort and positioning care. Operation Theater – 2nd Floor [SSWL= 12] • Preoperative Nursing Care • Identify types of surgery and surgical instruments. • Prepare patient physically and psychologically for surgery. • Ensure informed consent and documentation. • Maintain sterile environment. Operation Theater – 3rd Floor [SSWL= 12] • Intraoperative Nursing Care • Assist scrub nurse under supervision. • Apply principles of aseptic technique. • Prepare surgical field and instruments. • Observe anesthesia and patient positioning. Surgical Emergency Ward [SSWL= 12] • Postoperative Nursing Care • Monitor vital signs and wound condition. • Assist in pain management and early ambulation. • Observe drain and catheter care. • Prevent postoperative complications. Medical Emergency Ward [SSWL= 12] • Emergency and Critical Care Nursing • Observe triage and emergency response system. • Monitor airway, breathing, and circulation (ABCs). • Assist in first aid and CPR demonstration. • Document emergency interventions. Sergey Ward – 2nd Floor (Female Ward) [SSWL= 12] • Urinary Elimination Care • Assess urinary output and characteristics. • Perform catheter care and measure urine output. • Educate patients about hydration and hygiene.
--	--

	Sergey Ward – 3rd Floor (Male Ward) [SSWL= 12] • Bowel Elimination and Ostomy Care • Assess bowel patterns and manage constipation/diarrhea. • Provide ostomy care under supervision. • Record elimination patterns accurately. Medical Ward (Female) Nutrition and Feeding Support [SSWL= 12] • Manage enteral feeding (NG tube observation). • Reinforce dietary modifications for chronic illness. • Monitor fluid and nutrient intake. Medical Ward (Male) Terminal and Palliative Care [SSWL= 12] • Observe care of terminally ill patients. • Provide emotional and psychological support. • Communicate effectively with families during grief. Surgical Emergency / Rotation Review [SSWL= 12] • Comprehensive Skill Integration and Evaluation • Perform integrated patient care using nursing process. • Demonstrate proficiency in documentation. • Final practical assessment and feedback session. Total hrs. = $\sum \text{SSWL} + (\text{Mid Exam hrs.} + \text{Final Exam hrs.}) = 240 + 4 = 244$
--	---

Learning and Teaching Strategies

Strategies	1. Clinical Demonstration and Return Demonstration 2. Supervised Clinical Practice 3. Case Study and Bedside Teaching 4. Observation and Role Modeling 5. Problem-Based and Scenario-Based Learning 6. Feedback and Continuous Evaluation 7. Group Discussions and Presentations.
-------------------	---

Student Workload (SWL)

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	244	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعياً	16.27
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	56	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعياً	3.73
Total SWL (h/sem)	300		

Module Evaluation

		Time Number	Weight (Marks)	Week Due															Relevant Learning Outcome									
				W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
Formative	Quizzes	2	5%			X						X								X						X		X
	Report	1	10%											X										X				
	Lab Report	1	5%												X												X	
	Project	-	-																									
	Online Assig.	1	5%														X				X		X					
	Onsite Assig.	1	10%							X									X						X			
	Seminar	-	-																									
Summative	Mid. Exam	1H	10% (10)								X											X			X			X
	Final Exam	3H	50% (50)	Week 15															X	X	X	X	X	X	X	X	X	X
Total assessment			100%																									

Delivery Plan (Weekly Syllabus)

	Material Covered
Week 1	Patient's needs rest and sleep
Week 2	Nutrition (I)
Week 3	Nutrition (II)
Week 4	Fluid and chemical balance (I)
Week 5	Fluid and chemical balance (II)
Week 6	Oxygenation (I)
Week 7	Oxygenation (II)
Week 8	Urinary system (I)
Week 9	Urinary system (II)
Week 10	Bowel Elimination
Week 11	Pain management (I)
Week 12	Pain management (II)
Week 13	Pre and post-operative nursing care (I)
Week 14	Pre and post-operative nursing care (I)
Week 15	Death and dying

Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	Sergey Ward – 2nd Floor (Female Ward)
Week 2	Sergey Ward – 2nd Floor (Male Ward)
Week 3	Sergey Ward – 3rd Floor (Female Ward)
Week 4	Sergey Ward – 3rd Floor (Male Ward)
Week 5	Medical Ward (Female) Respiratory and Oxygenation Care
Week 6	Medical Ward (Male)
Week 7	Operation Theater – 2nd Floor
Week 8	Operation Theater – 3rd Floor
Week 9	Surgical Emergency Ward
Week 10	Medical Emergency Ward
Week 11	Sergey Ward – 2nd Floor (Female Ward)
Week 12	Sergey Ward – 3rd Floor (Male Ward)
Week 13	Medical Ward (Female) Nutrition and Feeding Support
Week 14	Medical Ward (Male) Terminal and Palliative Care
Week 15	Surgical Emergency / Rotation Review

Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	Potter P, Perry A, Stockert P, Hall A. Fundamentals of Nursing (11th Ed). Elsevier; 2022. ISBN-13: 978-0323810340.	No
Recommended Texts	Rajan S J. <i>A Textbook of Fundamentals of Nursing</i> . Vikas Publishing; 1st edition. ISBN: 978-9382711247.	Yes

Websites<https://pubmed.ncbi.nlm.nih.gov/>**Grading Scheme**

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

Note: Marks 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.

د. حسين كاظم حسين
مدرس المادة



د. حسين كاظم حسين
رئيس فرع اساسيات التمريض

وارتقاء
جامعة
القادسية
2017

Module Information

معلومات المادة الدراسية

Module Title	Patient's Safety	Module Delivery		
		Method	h/week	Frequency
Module Type	Elective	Theory	2	15
Module Code	NUR110014	Lecture	-	-
		Lab	-	-
ECTS Credits	2 ECTS	Tutorial	-	-
		Practical	-	-
SWL (hr/sem)	50	Seminar	-	-
Module Level	UG I	Semester of Delivery	2nd Semester	
Administering Branch	Fundamentals of Nursing	College	NUR	
Module Leader	Shady Shafeek Dowarah	e-mail	shady.do@uowa.edu.iq	
Module Leader's Acad. Title	Assistant Lecturer	Module Leader's Qualification	Msc.	
Module Tutor	Shady Shafeek Dowarah	e-mail	shady.do@uowa.edu.iq	
Peer Reviewer Name	Ghazwan Abdulhussein	e-mail	Ghazwan.a@uokerbala.edu.iq	
Scientific Committee Approval Date	November 2, 2025	Version Number	1.0	

Relation with other Modules

العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Objectives

أهداف المادة الدراسية

1. To promote understanding of patient safety principles.
2. To enhance knowledge about the roles and responsibilities of healthcare team members in maintaining patient safety.
3. To cultivate a culture of no-blame accountability and encourage patient involvement in safety.
4. To build skills in teamwork, communication, and patient safety improvement strategies.
5. To prepare learners to design and implement safety improvement projects and patient involvement strategies.

Module Learning Outcomes

مخرجات التعلم للمادة الدراسية

After completing the course, the learner should be able to:

1. Understand human factors affecting patient safety and critically evaluate their impact.
2. Recognize roles of healthcare professionals and patients in safety.
3. Avoid blame culture and promote shared responsibility for safety.
4. Use tools and strategies like TeamSTEPPS to improve teamwork in patient safety.
5. Employ clinical instruments such as checklists and early warning scores.
6. Facilitate simulation training to enhance patient safety competencies.
7. Develop self-awareness and plan ongoing professional development in patient safety.
8. Show leadership, communication, and ethical clinical practice skills.
9. Implement patient involvement strategies effectively within healthcare settings.

Theory Lectures

Lecture One: Introduction to Patient Safety [SSWL= 2 hr]

- Importance of patient safety in healthcare
- Definitions and key concepts
- Impact of medical errors and adverse events
- Patient safety challenges

Lecture Two: Developing a Culture of Safety [SSWL= 2 hr]

- Elements of a culture of safety
- Psychological safety and accountability
- Overcoming blame culture
- Communication and teamwork

Lecture Three: Human Factors in Patient Safety [SSWL= 2 hr]

- Human error types and causes
- System-based approaches for safety
- Effect of cognitive and environmental factors
- Designing safer healthcare systems

Lecture Four: Risk Management and Reporting [SSWL= 2 hr]

- Types of safety incidents
- Incident reporting systems
- Root cause analysis methods

Indicative Contents

المحتويات الإرشادية

- Learning from errors and near misses
- Lecture Five: Patient and Family Engagement [SSWL= 2 hr]
- Benefits of involving patients in safety
 - Communication strategies with patients
 - Informed consent and shared decision-making
 - Barriers to engagement
- Lecture Six: Teamwork and Communication Tools [SSWL= 2 hr]
- Communication strategies for safety
 - SBAR (Situation, Background, Assessment, Recommendation)
 - TeamSTEPPS framework
 - Conflict resolution techniques
- Lecture Seven: Safety Tools and Checklists [SSWL= 2 hr]
- Clinical protocols and checklists
 - Early warning systems
 - Medication safety practices
 - Infection control
- Lecture Eight: Transitional Care Safety [SSWL= 2 hr]
- Risks during care transitions
 - Care coordination
 - Safety in outpatient and home care
 - Chronic disease management
- Lecture Nine: Technology and Safety [SSWL= 2 hr]
- Use of health IT in safety
 - Risks of technological errors
 - Electronic prescribing and documentation
 - Leadership in tech implementation
- Lecture Ten: Safety Leadership [SSWL= 2 hr]
- Leadership roles in safety culture
 - Just culture and accountability
 - Engaging leaders at all levels
 - Sustaining safety improvements
- Lecture Eleven: Legal and Regulatory Framework [SSWL= 2 hr]
- National and international patient safety regulations
 - Legal aspects of adverse events
 - Accreditation and standards
 - Patient rights
- Lecture Twelve: Measuring Safety Performance [SSWL= 2 hr]
- Safety indicators and metrics
 - Data collection and analysis
 - Quality improvement techniques
 - Reporting and benchmarking
- Lecture Thirteen: Workforce Safety and Well-being [SSWL= 2 hr]
- Importance of healthcare worker safety
 - Preventing burnout and injuries
 - Promoting wellness and resilience
 - Safe work environment strategies

Lecture Fourteen: Ethics in Patient Safety [SSWL= 2 hr]

- Ethical principles relevant to safety
- Disclosure and apology after errors
- Patient dignity and confidentiality
- Balancing risk and benefit

Lecture Fifteen: Safety Project Implementation [SSWL= 2 hr]

- Planning and executing safety projects
- Stakeholder engagement
- Monitoring and evaluation
- Sustainability of improvements

Total hrs = $\sum \text{SSWL} + (\text{Mid Exam hrs} + \text{Final Exam hrs}) = 30 + 3 = 33$

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies

1. Interactive Lectures
2. Project-Based Learning
3. Visual and Conceptual Mapping Strategies

Student Workload (SWL)

الحمل الدراسي للطالب محسوب لـ ١٥ أسبوعاً

Structured SWL (h/sem)

الحمل الدراسي المنتظم للطالب خلال الفصل

33

Structured SWL (h/w)

الحمل الدراسي المنتظم للطالب أسبوعياً

2.20

Unstructured SWL (h/sem)

الحمل الدراسي غير المنتظم للطالب خلال الفصل

17

Unstructured SWL (h/w)

الحمل الدراسي غير المنتظم للطالب أسبوعياً

1.13

Total SWL (h/sem)

الحمل الدراسي الكلي للطالب خلال الفصل

50

Module Evaluation

تقييم المادة الدراسية

		Time Number	Weight (Marks)	Week Due															Relevant Learning Outcome									
				W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
Formative	Quizzes	2	5%					x							x				x	x	x	x	x	x	x	x	x	x
	Report	1	10%														x								x			x
	Lab Report	-	-																									
	Project	1	10%									x														x		
	Online Assig.	2	5%					x										x		x								
	Onsite Assig.	-	-																									
	Seminar	-	-																									
Summative	Mid. Exam	1H	10% (10)						x										x				x				x	
	Final Exam	2H	50% (50)	Week 15															x	x	x	x	x	x	x	x	x	x
Total assessment			100%																									

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

	Material Covered
Week 1	Introduction to Patient Safety
Week 2	Developing a Culture of Safety
Week 3	Human Factors in Patient Safety
Week 4	Risk Management and Reporting
Week 5	Patient and Family Engagement
Week 6	Teamwork and Communication Tools
Week 7	Safety Tools and Checklists
Week 8	Transitional Care Safety
Week 9	Technology and Safety
Week 10	Safety Leadership
Week 11	Legal and Regulatory Framework

Week 12	Measuring Safety Performance
Week 13	Workforce Safety and Well-being
Week 14	Ethics in Patient Safety
Week 15	Implementation of Safety Projects

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	Youngberg, B. J. (2013). <i>Patient safety handbook</i> . Jones & Bartlett Publishers.	Yes
Recommended Texts	Donaldson, L., Ricciardi, W., Sheridan, S., & Tartaglia, R. (2021). Textbook of patient safety and clinical risk management. Lachman, P., Runnacles, J., Jayadev, A., Brennan, J., & Fitzsimons, J. (2022). <i>Oxford professional practice: handbook of patient safety</i>. Oxford University Press. Hannawa, A., Wu, A., & Juhasz, R. (2017). <i>New horizons in patient safety: Understanding communication: Case studies for physicians</i>. Walter de Gruyter GmbH & Co KG.	No
Websites	- World Health Organization Patient Safety: https://www.who.int/teams/integrated-health-services/patient-safety - Institute for Healthcare Improvement (IHI) Patient Safety: https://www.ihl.org/learn/topics/patientsafety - Patientsafetyfornursingstudents.org: https://patientsafetyfornursingstudents.org/ - National Patient Safety Agency (NPSA) resources: https://www.spssc.gov.sa/English/Public/Pages/PatientSafety.aspx	

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

Note: Marks 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.



د. حسين كاظم
رئيس فرع اساسيات

مدرس المادة

Module Information

معلومات المادة الدراسية

Module Title	Principle First Aid	Module Delivery		
		Method	h/week	Frequency
Module Type	Elective	Theory	2	15
		Lecture	-	-
Module Code	NUR110007	Lab	-	-
		Tutorial	-	-
ECTS Credits	2 ECTS	Practical	-	-
		Seminar	-	-
SWL (hr/sem)	50			
Module Level	UG I	Semester of Delivery		1st Semester
Administering Branch	Fundamentals of Nursing	College	NUR	
Module Leader	Saeer naheem taha	e-mail	saeer.ta@uowa.edu.iq	
Module Leader's Acad. Title	Lecturer	Module Leader's Qualification		Msc.

Module Tutor	Saeer Naheem taha	e-mail	saeer.ta@uowa.edu.iq
Peer Reviewer Name	Assistant.prof. Dr.naseem Sameer saqr	e-mail	nassem.sa@uwoa.edu.iq
Scientific Committee Approval Date	December 13, 2025	Version Number	1.0

Relation with other Modules

العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Upon successful completion of this module, the student will be able to:

1. **Apply** the principles of primary assessment (DRSABCD or equivalent) to systematically and rapidly evaluate a casualty in any emergency situation, identifying immediate life-threats.
2. **Demonstrate** proficiency in performing all steps of Basic Life Support (BLS), including high-quality chest compressions, rescue breaths, and the use of an Automated External Defibrillator (AED) for adult, pediatric, and infant victims.
3. **Differentiate** between the pathophysiology, signs, and symptoms of major respiratory, circulatory, and neurological emergencies (e.g., anaphylaxis, myocardial infarction, stroke, status epilepticus) to formulate an initial nursing response.
4. **Execute** appropriate first aid and emergency nursing interventions for the management of soft tissue injuries, burns, and musculoskeletal

Module Objectives

أهداف المادة الدراسية

trauma, focusing on hemorrhage control, wound care, and immobilization techniques.

5. **Analyze** the clinical presentation of a patient in shock (hypovolemic, septic, anaphylactic) to determine its likely etiology and initiate the correct sequence of priority nursing actions.
6. **Develop** evidence-based management plans for cases of acute poisoning, drug overdose, and envenomation from bites and stings, including initial decontamination procedures and symptom management.
7. **Prioritize** and administer first aid for specialized injuries to the eyes, teeth, nose, and ears, demonstrating an understanding of the potential for long-term complications.
8. **Synthesize** patient history and mechanism of injury to suspect and appropriately manage suspected spinal and other critical fractures in a pre-hospital or emergency department setting.
9. **Compare and contrast** the key algorithms and interventions used in Advanced Life Support (ALS), Pediatric Advanced Life Support (PALS), and Neonatal Advanced Life Support (NALS), recognizing the nurse's role within these specialized resuscitation teams.
10. **Integrate** clinical judgment, ethical principles, and effective communication skills to safely manage multiple casualties and function collaboratively within an interprofessional emergency care team.

Module Learning Outcomes

مخرجات التعلم للمادة الدراسية

By the end of this course, the student will be able to:

1. **By the mid-term exam, demonstrate** correct primary assessment sequence (DRSABCD) on a simulated adult patient, identifying and responding to life-threatening airway and breathing problems with 100% accuracy in critical steps, as per the European Resuscitation Council (ERC) guidelines.
2. **By the end of the practical skills module (Week 4), perform** a complete cycle of high-quality, single-rescuer Basic Life Support (BLS) for an adult, including the use of an AED, achieving a minimum score of 90% on the BLS practical checklist, adhering to ERC standards.
3. **Within the first 6 weeks, differentiate** between the signs, symptoms, and initial nursing management of at least three distinct circulatory emergencies (e.g., anaphylactic shock, myocardial infarction, hypovolemic

shock) by correctly analyzing and solving three out of four presented clinical case scenarios.

4. **By the end of Week 8, formulate and execute** a prioritized plan for a simulated multi-trauma casualty, which includes immediate hemorrhage control, spinal immobilization, and fracture stabilization, successfully completing all critical actions in a timed simulation.
5. **During the final practical assessment (OSCE), correctly apply** the appropriate first aid techniques for two different types of burns (thermal and chemical) and a major arterial wound, selecting the correct materials and procedures in accordance with evidence-based protocols.
6. **By the conclusion of the poisoning and envenomation module (Week 9), develop** an initial management plan for a case of acute drug overdose and a bee sting anaphylaxis, accurately listing the first five priority nursing interventions for each case in a written assignment.
7. **In the final written examination, analyze** a complex case study of a patient with a suspected stroke, accurately calculating the onset time, identifying the type of stroke (ischemic vs. hemorrhagic) based on symptoms, and justifying the first-line emergency nursing priorities.
8. **Throughout the course clinical simulations, effectively utilize** closed-loop communication to delegate tasks and report critical patient information to a simulated team leader during a pediatric respiratory arrest scenario, as measured by a standardized teamwork assessment tool.
9. **By the end of Week 10, compare and contrast** the key differences in BLS algorithms for adults, children, and infants by creating a comparative table that accurately outlines the variations in compression depth, hand placement, and compression-to-ventilation ratios.
10. **In the final comprehensive exam, integrate** knowledge from all course modules to manage a simulated environmental emergency (e.g., hypothermia or heat stroke) and a diabetic emergency, correctly identifying the condition and initiating all appropriate first aid and monitoring interventions within a 10-minute timeframe.

Indicative Contents

المحتويات الإرشادية

Theory Lectures

Lecture One: First Aid and Emergency Nursing [SSWL= 2 hrs]

- Principles and Goals of First Aid.
- The Role and Responsibilities of a First Aider.
- Legal and Ethical Considerations in Emergency Care.
- The Difference Between First Aid and Emergency Nursing.

Lecture Two: First Aid Kit and Techniques [SSWL=2 hrs]

- Essential Contents of a Basic First Aid Kit.

- Proper Use of Bandages, Dressings, and Antiseptics.
- Techniques for Moving and Transporting Injured Persons.
- Infection Control and Personal Protective Equipment (PPE).

Lecture Three: Primary Assessment [SSWL=2 hrs]

- The DRABC / CAB Approach (Danger, Response, Airway, Breathing, Circulation).
- Assessing Level of Consciousness (AVPU Scale).
- Techniques for Opening and Maintaining an Airway.
- Checking for Breathing and Signs of Circulation.

Lecture four: Lifesaving Priorities [SSWL=2 hrs]

- **Basic Life Support (BLS):** Chest Compressions and Rescue Breaths.
- **Advanced Life Support (ALS):** Use of AED and Advanced Airway Management.
- **Pediatric Life Support (PALS):** Modifications for Infants and Children.
- **Neonatal Advanced Life Support (NALS):** Resuscitation Guidelines for Newborns.

Lecture five: Respiratory Emergencies [SSWL=2 hrs]

- Recognizing Signs of Respiratory Distress (Choking, Asthma, Anaphylaxis).
- First Aid for Airway Obstruction (Heimlich Maneuver).
- Management of Acute Asthma Attack and Hyperventilation.
- Supplemental Oxygen Use and Positioning for Breathing Difficulties.

Lecture six: Circulatory Emergencies [SSWL=2 hrs]

- Recognizing Signs of a Heart Attack (Myocardial Infarction).
- First Aid for Cardiac Arrest and Use of an AED.
- Management of Stroke (FAST Assessment).
- Control of Severe External and Internal Bleeding.

Lecture seven: Nervous System Emergencies [SSWL=2 hrs]

- Recognizing and Managing Seizures.
- Assessment and First Aid for Head and Spinal Injuries.
- Signs and Management of Stroke (Revisited in a Neurological Context).
- Altered Mental Status: Fainting (Syncope) vs. Coma.

Lecture eight: Wounds, Burns, and Injuries [SSWL=2 hrs]

- Types of Wounds: Abrasions, Lacerations, Punctures, and Avulsions.
- Principles of Wound Cleaning, Dressing, and Bandaging.
- Classification and Management of Burns (1st, 2nd, 3rd Degree).
- Prevention of Infection and Tetanus Prophylaxis.

Lecture nine: Eye, Dental, Nasal, and Ear Injuries [SSWL=2 hrs]

- First Aid for Foreign Objects in the Eye and Chemical Burns.
- Management of Knocked-Out (Avulsed) Tooth and Oral Injuries.
- Controlling Nosebleeds (Epistaxis) and Assessing for Skull Fracture.

- First Aid for Direct Trauma to the Ear and Foreign Objects in the Ear/Nose.

Lecture teen: Fractures [SSWL=2 hrs]

- Differentiating Between Open and Closed Fractures.
- Principles of Splinting: Immobilization Techniques.
- Recognizing and Managing Suspected Spinal Fractures.
- Complications of Fractures: Compartment Syndrome and Shock.

Lecture eleven: Musculoskeletal and Sports Injuries [SSWL=2 hrs]

- The RICE Protocol (Rest, Ice, Compression, Elevation) for Sprains and Strains.
- Recognizing and Managing Dislocations and Muscle Cramps.
- Common Sports Injuries: Ankle Sprain, Tennis Elbow, ACL Tear.
- Principles of Injury Prevention and Safe Return to Activity.

Lecture twelve: Shock [SSWL=2 hrs]

- Understanding the Pathophysiology of Shock.
- Recognizing the Different Types of Shock (Hypovolemic, Cardiogenic, Anaphylactic).
- Key Signs and Symptoms of Progressive Shock.
- First Aid Management and Positioning for Shock.

Lecture thirteen: Poisoning [SSWL=2 hrs]

- Routes of Poisoning: Ingestion, Inhalation, Injection, Absorption.
- First Aid for Ingested Poisons and the Role of Poison Control Centers.
- Managing Chemical Exposure to Skin and Eyes.
- Recognizing and Responding to Drug Overdose and Carbon Monoxide Poisoning.

Lecture fourteen: Bites and Stings [SSWL=2 hrs]

- First Aid for Snake Bites and Animal Bites (Rabies Prevention).
- Managing Insect Stings (Bees, Wasps) and Tick Bites.
- Recognizing and Treating Allergic Reactions to Bites/Stings (Anaphylaxis).
- Identifying and Responding to Marine Animal Stings (Jellyfish, Stingrays).

Lecture fifteen: Environmental Emergencies [SSWL=2 hrs]

- Recognition and First Aid for Heat-Related Illnesses (Heat Stroke, Heat Exhaustion).
- Management of Cold-Related Injuries (Hypothermia and Frostbite).
- First Response for Drowning and Electrical Shock Incidents.
- Essential Actions for Lightning Strike Victims.

Total hrs = 30 + (1 hrs+ 2 hrs) =30+3=33

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies

1. Structured & Consistent Framing:

- Use a consistent framework for every emergency (e.g., **Definition** → **Causes** → **Signs & Symptoms** → **First Aid Priorities**). This provides a clear mental model for students.

2. Integrated Case Studies & Scenarios:

- Present real-world **Case Studies** and have students discuss their theoretical intervention steps in groups or as a class.
- Constantly ask: "**What is the immediate life-threat?**" and "**What is your priority action?**"

3. Strong Visual Reinforcement:

- Use **realistic images** (of wounds, burns, rashes) and **clear diagrams** (of the respiratory system, circulatory system).
- Incorporate **short videos** demonstrating a technique or showing a clinical presentation (e.g., a seizure, an asthma attack).

4. Interactive Feedback:

- Use **quick polls or quizzes** (e.g., via Kahoot or Mentimeter) to check understanding of key concepts immediately after explaining them.
- Facilitate **group discussions** to solve scenarios, guiding students to the correct answer rather than giving it outright.

5. Focus on "The Why":

- Always explain the *reasoning* behind an action. Emphasize the consequences of *not* performing a step correctly (e.g., "Why do we use the recovery position? What happens if we don't?").

Student Workload (SWL)

الحمل الدراسي للطلاب محسوب لـ ١٥ أسبوعاً

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	33	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعياً	2.20
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	17	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.13
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	50		

Module Evaluation

تقييم المادة الدراسية

		Time Number	Weight (Marks)	Week Due															Relevant Learning Outcome									
				W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
Formative	Quizzes	2	5%					X						X						X	X		X	X		X		X
	Report	1	10%														X		X	X	X			X	X	X	X	
	Lab Report	-	-																									
	Project	1	10%										X						X	X	X		X	X	X	X		X
	Online Assig.	2	5%				X											X	X	X		X	X	X		X	X	X
	Onsite Assig.	-	-																									
	Seminar	-	-																									
Summative	Mid. Exam	1H	10% (10)							X										X				X				X
	Final Exam	2H	50% (50)	Week 15															X	X	X	X	X	X	X	X	X	X
Total assessment			100%																									

Delivery Plan (Weekly Syllabus)

المنهاج الأسبوعي النظري

	Material Covered
Week 1	First aid and emergency nursing.
Week 2	First aid kit and techniques.
Week 3	Primary assessment.
Week 4	Lifesaving priorities {basic life support (BLS), advanced life support (ALS), pediatric life support (PALS), neonatal advanced life support (NALS)}.

Week 5	Respiratory emergencies.
Week 6	Circulatory emergencies.
Week 7	Nervous system emergencies.
Week 8	Wounds, burns and injuries
Week 9	Eye, dental, nasal, and ear injuries
Week 10	Fractures
Week 11	Musculoskeletal and sports injuries
Week 12	Shocks
Week 13	Poisoning
Week 14	Bites and stings
Week 15	Environmental Emergencies

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	Indrani, T. K., & Lamniang, T. (2023). First Aid for Nurses (3rd ed.). Jaypee Brothers Medical Publishers.	Yes
Recommended Texts	Perdita, A. H. M. (2017). A textbook of first aid (1st ed.). Vikas Publishing House. ISBN 9789382711254	No
Websites	American Heart Association & American Red Cross. (2024). 2024 First Aid Guidelines. Retrieved [date], from https://cpr.heart.org/en/resuscitation-science/first-aid-guidelines .	

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

Note: Marks 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.

Saeer taha



د. حسين كاظم حسين
رئيس فرع اساسيات التمريض

جامعة القادسية
الكلية الطبية
الاساسيات التمريض
2017