

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



Al-Qadisiyah University



College of Nursing



Academic Program and Course Description Bologna Process

2026-2025

Introduction

The Nursing Program at the University of Al-Qadisiyah is a comprehensive academic option aimed at preparing and qualifying professional nursing cadres capable of delivering the highest standards of healthcare to various segments of society. The program adopts the **Bologna Process**, which focuses on developing practical skills and academic achievement, ensuring students are provided with advanced medical and clinical knowledge to meet the needs of the labor market and healthcare institutions efficiently and competently.

The **Bologna Process** is a unified European educational framework implemented by many universities globally and in Iraq to enhance the quality of higher education, making it more flexible and aligned with labor market requirements.

Below are the key points explaining how this system works:

- **Dependence on ECTS Credits:** The academic workload is measured using European Credit Transfer and Accumulation System (ECTS) credits. Each ECTS credit is equivalent to approximately 25 total study work hours (Scheduled Student Workload such as lectures and labs + Unstructured Student Workload for independent study).
- **Greater Focus on Student-Centered Learning:** The system does not rely solely on rote learning; instead, it distributes the academic workload between classroom attendance (SSWL) and self-directed student effort (USSWL), including preparation, reports, and projects.
- **Continuous Assessment:** Evaluation is divided into Formative Assessment (ongoing throughout the semester via quizzes, reports, and practical training) and Summative Assessment (the final exam), reducing sole reliance on the final examination.

1. Program Vision

The college aspires to achieve international academic accreditation, secure distinguished positions in national and local rankings, and attain excellence and leadership in nursing education, scientific research, community service, and health awareness in accordance with the vision of the University of Al-Qadisiyah (https://nurs.qu.edu.iq/?page_id=2459).

2. Program Mission

Preparing nursing cadres at a solid professional and academic level who possess the capability to provide comprehensive preventive, therapeutic, and rehabilitative nursing care to individuals, families, and society by offering academic programs aligned with the mission of the University of Al-Qadisiyah.

3. Program Objectives

1. Preparing qualified nursing personnel who are scientifically trained using the latest technical technologies.
2. Conducting scientific research and enhancing the drive for nursing work within healthcare institutions.
3. Enabling graduates to participate in the community and spread health awareness among its members.
4. Enabling students to understand nursing theories and basic science principles and to apply them when delivering nursing care and managing nursing affairs.
5. Developing graduates' capabilities by adopting self-learning approaches and problem-solving techniques.

4. Program Accreditation

Is the program accredited? And by which authority?

No, none.

5. Other External Influences

Is there a sponsoring body for the program?

Ministry of Higher Education and Scientific Research / University of Al-Qadisiyah.

Student Learning Outcomes

Upon completing the requirements of this program, a graduate of the College of Nursing will be able to:

- Apply comprehensive knowledge of basic sciences (Anatomy, Physiology, and Biochemistry) in providing diagnostic and therapeutic nursing care.
- Practice Nursing Fundamentals skills with high efficiency in clinical evaluation and in providing comprehensive care for patients across various conditions.
- Adhere to professional ethics, legal standards, and human rights principles while delivering nursing services and communicating with patients and medical teams.
- Employ critical thinking and field skills to make appropriate clinical decisions and apply healthcare quality and safety procedures.

Teaching and Learning Strategies

General teaching and learning strategies and methods adopted in implementing the program:

- Using PowerPoint presentation software to present theoretical content.
- Utilizing video lectures.
- Self-learning method.
- Simulating lab manikins to acquire clinical nursing skills.
- Using lab manikins to practice delivering care.

Assessment Methods

The Bologna Process system relies on continuous assessment to elevate student performance. The final mark for each module (100%) is distributed across two primary types of assessment:

1. Continuous Formative Assessment – 50%

Conducted throughout the semester to measure students' understanding progressively, including:

- **Quizzes:** Short, unannounced or pre-scheduled examinations.
- **Practical & Clinical Evaluation:** Assessing performance in laboratories and hospitals, along with clinical nursing skills.
- **Assignments & Reports:** Preparing mini-research papers and scientific reports during Unstructured Student Workload (USSWL) hours.
- **Class Participation:** Engaging in classroom discussions, seminars, and group workshops.

2. Final Summative Assessment – 50%

Conducted at the end of the semester to evaluate final learning outcomes:

- **Final Practical/Clinical Exam:** Measuring direct practical skills in a laboratory or clinical environment.
- **Final Theoretical Exam:** Comprehensive examination covering the theoretical course content delivered during the semester.

Grading Rules & Passing Criteria

- **Minimum Passing Grade:** 50% (Acceptable - Grade E).
- **Conditional Fail / Pending Assessment (FX):** A student obtaining a score between (45% – 49%) is considered to have failed, with the possibility of resolution subject to approved examination regulations.

Grading Scheme

Group	Grade	Evaluation (Arabic)	Range (%)	Definition
Success Group (50 - 100)	A	Excellent	90 – 100	Outstanding Performance
	B	Very Good	80 – 89	Above average with some errors
	C	Good	70 – 79	Sound work with notable errors
	D	Average	60 – 69	Fair but with major shortcomings
	E	Acceptable	50 – 59	Work meets minimum criteria
Fail Group (0 - 49)	FX	Fail - Under Review	45 – 49	More work required but credit awarded
	F	Fail	0 – 44	Considerable amount of work required

Note: Decimal places equal to or greater than 0.5 are automatically rounded up to the higher mark, and those less than 0.5 are rounded down.

Curriculum / Modules

Semester 1 | 30 ECTS | 1 ECTS = 25 Hours

Code	Module	SSWL	USSWL	SWL	ECTS	Type	Prerequisite
NUR11001	Fundamentals of Nursing (1)	183	117	300	12.00	C	-
BIO11002	Biochemistry	92	58	150	6.00	B	-
NUR11003	Anatomy and Physiology for Nurses (1)	92	58	150	6.00	B	-
NUR11004	Nursing Code of Ethics	62	38	100	4.00	B	-
QU02	Democracy and Human Rights	32	18	50	2.00	S	-

Semester 2 | 30 ECTS | 1 ECTS = 25 Hours

Code	Module	SSWL	USSWL	SWL	ECTS	Type	Prerequisite
NUR12001	Fundamentals of Nursing (2)	243	157	400	16.00	C	-
NUR12002	Anatomy and Physiology for Nurses (2)	92	58	150	6.00	B	-
NUR12003	Medical Terminology	47	28	75	3.00	C	-
QU04	Computer Science (1)	47	28	75	3.00	S	-
QU06	Arabic Language (1)	32	18	50	2.00	S	-

Module Types: **C**: Core, **B**: Basic, **S**: Support.



University of AL-Qadisiyah	جامعة القادسية
The Faculty of Nursing	كلية التمريض
Bachelor's level (First Cycle)-Honors Bachelor Degree in Nursing	مستوى البكالوريوس (الدورة الاولى) - بكالوريوس مع مرتبة الشرف في التمريض
Four years (Eight Semesters)- 240 ECTS credits - 1 ECTS =25 hr	اربع سنوات (ثمانية فصول دراسيه) - 240 وحده اورييه - كل وحده اورييه = ٢٥ ساعه
Program Curriculum 2025-2026	المنهاج الدراسي للعام ٢٠٢٥-٢٠٢٦



No. of Weeks= 15

Level	Semester	No.	Module Code	Module Name of English	اسم المادة الدراسيه	Language	SSWL (hr/w)						Exam (hr/sem)	SSWL	USSWL	SWL	ECTS	Module Type	Prereqsuite Module(s) Code
							CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)	Semn (hr/w)		hr/sem	hr/sem	hr/sem			
UGI	One	1	NUR11001	Fundamentals of Nursing(1)	اساسيات التمريض (١)	English	4		6		1	1	3	183	117	300	12	C	
		2	BIO11002	Biochemistry	الكيمياء الحياتيه	English	3		2			1	2	92	58	150	6	B	
		3	NUR11003	Anatomy and Physiology for Nurses (1)	التشريح والفسلجة للممرضين (١)	English	3		2			1	2	92	58	150	6	B	
		4	NUR11004	Nursing Code of Ethics	اخلاقيات مهنة التمريض	English	2				1	1	2	62	38	100	4	B	
		5	QU 02	Human Rights and Democracy	الديموقراطية وحقوق الانسان	Arabic	1					1	2	32	18	50	2	S	
						Total	13	0	10	0	2	5	11	461	289	750	30		
	Two	1	NUR12001	Fundamentals of Nursing(2)	اساسيات التمريض (٢)	English	3			12	1		3	243	157	400	16	C	
		2	NUR12002	Anatomy and Physiology for Nurses (2)	التشريح والفسلجة للممرضين (٢)	English	3		2		1		2	92	58	150	6	B	
		3	NUR12003	Medical Terminology	المصطلحات الطبيه للتمريض	English	2				1		2	47	28	75	3	C	
		4	QU 04	Computer Science(1)	علم الحاسوب (١)	English	1		1		1		2	47	28	75	3	S	
		5	QU06	Arabic Language (1)	اللغه العربيه (١)	Arabic	1				1		2	32	18	50	2	S	
						Total	10	0	3	12	5	0	11	461	289	750	30		

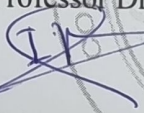
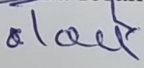
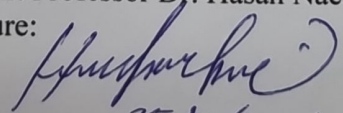
USSWL hr/w	Basic B	Core C	Support S
7.8	3	1	1
3.9			
3.9			
2.6			
1.2			
	USSWL= 19.3	Hr/Week	

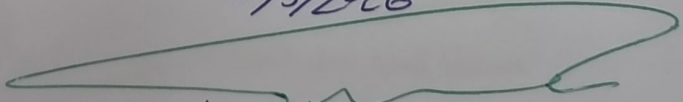
USSWL hr/w	Basic B	Core C	Support S
10.5	1	2	2
3.9			
1.9			
1.9			
1.2			
	USSWL= 19.3	Hr/Week	

Bologna Process – Academic Program Description

- **University Name:** University of Al-Qadisiyah
- **Faculty / Institute:** College of Nursing
- **Academic Program Name:** Bachelor of Science in Nursing (B.Sc. in Nursing)
- **Final Qualification Awarded:** Bachelor of Science in Nursing (Graduation Certificate)
- **Educational System:** Bologna Process (ECTS Credit System)
- **Description Preparation Date:** 2025/9/19
- **File Completion Date:** 2026/1/20

Heads of Scientific Departments & Scientific Supervision

- **Head of Fundamentals of Nursing Department:**
 - Lecturer Dr. Sabri Shadher Hadi
 - Signature: 
- **Head of Medical & Basic Sciences Department:**
 - Assistant Professor Dr. Ihsan Khudhair Abbas
 - Signature: 
- **Scientific Associate (Associate Dean for Scientific Affairs):**
 - Lecturer Dr. Alaa Ibrahim Saeed
 - Signature: 
- **The file is checked by: Director of Quality Assurance and University Performance Division:**
 - Assistant Professor Dr. Hasan Naeem Kareem
 - Signature: 


Approved by Dean of the College:

Professor Dr. Dhergham Majeed Al-Fatlawi (Dean of the College of Nursing)

Module Description Form - English

Course Title: Fundamentals of Nursing (1)

1. Module Information

Module Title	Fundamentals of Nursing (1)	Module Delivery	Theory, Lab, Tutorial, Seminar
Module Code	NUR11001	Module Type	Core (Lecture / Practical)
ECTS Credits	12	SWL (hr/sem)	300
Module Level	1	Semester of Delivery	1
Administering Department	Fundamentals of Nursing Department	College	College of Nursing - University of Al-Qadisiya
Module Leader	Asst. Prof. Dr. Sadiq Salam Hassoni / Dr. Alaa Hamza Hermis	e-mail	alaa.hamza.hermis@qu.edu.iq
Acad. Title	Assistant Professor / Lecturer	Qualification	Ph.D.
Scientific Committee Approval Date	1/9/2025	Version Number	1.2

2. Relation with other Modules

Prerequisite module	None
Co-requisites module	Anatomy, Biochemistry

3. Module Aims, Learning Outcomes and Indicative Contents

Module Aims	Module Learning Outcomes (LO)	Indicative Contents
Preparing highly competent and skilled students in various nursing procedures, delivering services based	Understand and apply appropriate sterilization and disinfection mechanisms to limit the spread of epidemics and	Providing students with core and foundational topics related to analytical thinking outcomes.

on scientific and practical foundations. • Graduating cadres with advanced scientific and applied capacities in nursing and medical science specialties. • Enhancing students' self-confidence and bridging the gap between theoretical and practical aspects. • Contributing to community service by organizing lectures and seminars to raise health awareness among community members.	infections. 2. Accurately identify and clinically measure vital signs (blood pressure, temperature, pulse, respiration). 3. Provide primary and modern nursing care for wounds, including treatment and healing methods. 4. Administer medications via correct scientific routes and perform safe blood transfusions while avoiding risks. 5. Apply safety procedures, proper body mechanics for lifting objects, use hot and cold compresses, and understand relevant laboratory tests.	• Posing interactive questions and forming discussion groups during lectures to analyze and solve problems. • Assigning homework tasks that require independent explanation and critical analysis. • Tasking students with preparing comprehensive course-related reports and applying theoretical concepts to physical scenarios.
--	--	--

4. Learning and Teaching Strategies

Learning and Teaching Strategies
• Lecture delivery method combined with interactive discussion groups. • Active Q&A sessions during theoretical classes to stimulate critical thinking. • Student seminar presentations to improve research and public speaking skills. • Practical laboratory training to build hands-on clinical skills. • Clinical/field visits to hospitals for real-world application. • Screening of educational scientific films and multimedia resources. • Utilizing smart boards and advanced PowerPoint presentations.

5. Student Workload (SWL)

Structured SWL (h/sem)	Structured SWL (h/w)	Unstructured SWL (h/sem)	Unstructured SWL (h/w)	Total SWL (h/sem)
182	12.1	118	7.9	300

6. Module Evaluation

Assessment Type	Time / Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment, Quizzes	2	10% (10)	Weeks 5, 10	LO #1, 2
Formative assessment, Assignments	2	10% (10)	Weeks 2, 12	LO #3, 4
Formative assessment, Projects / Lab.	1	10% (10)	Continuous	All Practical LOs
Formative assessment, Report	1	10% (10)	Week 13	LO #5
Summative assessment, Midterm Exam	2 hours	10% (10)	Week 7	LO #1 - 5
Summative assessment, Final Exam	2 hours	50% (50)	Week 16	All Learning Outcomes
Total Assessment		100% (100 Marks)		

7. Delivery Plan (Weekly Syllabus - Theory)

Week	Material Covered
Week 1	Nursing Process
Week 2	Admission, discharge, transfer, and referrals
Week 3	Vital signs: Respiration and Pulse
Week 4	Vital signs: Body temperature and Blood Pressure
Week 5	Oxygen saturation, Factors affecting oxygen saturation, Documenting vital signs, and Nursing implementation
Week 6	Asepsis
Week 7	Role of the infection control nurse
Week 8	Safety and Activity

Week 9	Hygiene
Week 10	Nursing implications
Week 11	Medication Administration
Week 12	Oral medication
Week 13	Parenteral medication, Medication administering using a CVC
Week 14	Injection routes
Week 15	End course

8. Delivery Plan (Weekly Lab Syllabus)

Week	Material Covered
Week 1	Skill of Admission, Discharge, Transfer & Referrals
Week 2	Skills of Vital signs: Assessing body Temperature and pulse
Week 3	Skills of Vital signs: Assessing respiration and blood pressure
Week 4	Skills of asepsis
Week 5	Skills of Safety & Activity: Moving a client up in bed and Turning a client to lateral or prone position in bed
Week 6	Skills of Safety & Activity: Turning a client to lateral or prone position in bed (Advanced)
Week 7	Skills of Hygiene
Week 8	Providing a tub bath or shower; Brushing and flossing the teeth; Giving a bed bath
Week 9	Giving oral care to unconscious clients; Shampooing hair; Foot care
Week 10	Skills of Medication Administration
Week 11	Administering oral medication; Administering medication through an enteral tube
Week 12	Instilling eye medication; Administering nasal medication
Week 13	Preparing medication from ampoule vials; Preparing intradermal injection
Week 14	Preparing subcutaneous injection; Preparing intramuscular injection
Week 15	Adding intravenous medication by continuous infusion; Mixing medication using one syringe

9. Learning and Teaching Resources

Type	Text	Available in Library?
Required Texts	- Ellis, J. and Hartley, C. <i>Nursing in Today's World: Challenges, Issues and Trends</i>, 1st edition, Philadelphia, Lippincott, 2015. - Kozier B., Berman A., et al., <i>Fundamentals of Nursing</i>, 7th Ed, New York, Pearson Education, 2017. - Articles related to the different topics from nursing journals.	Yes
Recommended Texts	N/A	No

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	فقد (راسب) المعالجة	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Course Title: Biochemistry

1. Module Information

Module Title	Biochemistry	Module Delivery	Theory, Lab, Seminar
Module Code	BIO11002	Module Type	Basic
ECTS Credits	6	SWL (hr/sem)	150
Module Level	First year (level 1)	Semester of Delivery	First
Administering Department	Branch of medical and basic sciences	College	College of Nursing - University of Al-Qadisiya
Module Leader	Sahbaa majeed kadhemi / Ali abdul jaleel jabber	e-mail	sahbaa.majeed@qu.edu.iq
Acad. Title	Assistant teacher	Qualification	Master in biochemistry
Module Tutor	Sahbaa majeed kadhemi	e-mail	sahbaa.majeed@qu.edu.iq
Peer Reviewer Name	Ali abdul jaleel jabber	e-mail	ali.abdul.jaleel@qu.edu.iq
Scientific Committee Approval Date	Continuous	Version Number	1.0

2. Relation with other Modules

Prerequisite module	None
Co-requisites module	None

3. Module Aims, Learning Outcomes and Indicative Contents

Module Aims	Module Learning Outcomes (LO)	Indicative Contents
The biochemical studies introduce students to the fundamental Concepts compounds of biochemistry. The students look at both structure and role of abnormal carbohydrate, Lipids, Fatty	After successfully completion of the course the students will be able to: 1. Define nutrients, properties, and classification.	تتضمن المحتويات الارشادية: 1. ارشاد الطلبة الى اهمية الكربوهيدرات والبروتينات والاحماض الامينية في فسيولوجيا جسم الانسان 2. اهمية ودور الانزيمات في فعاليات والسيطرة على الوظائف

acids, Amino acids, protein, Enzymes with disease. They also acquire the basic skill necessary for medical laboratory analysis and operating, maintaining, and cleaning laboratory equipment.	2. Illustrate biochemical changes of nutrients and its metabolic pathway in human body. 3. Realize some important body constituents and their chemical changes in the laboratory. 4. Differentiate the biochemical functions of different human organs in normal and abnormal conditions. 5. Understand the human biochemical reactions in normal situation and in case of diseases. 6. Use laboratory methods for monitoring biochemical reactions in biological samples. 7. Handle the laboratory equipment properly.	المختلفة لجسم الانسان 3. ارشاد الطلبة الى ضرورة مراقبة محتوى الكربوهيدرات من السكريات والمستويات العالية من الدهون واجراء الاختبارات اللازمة لوظائف الاعضاء
---	--	---

4. Learning and Teaching Strategies

Learning and Teaching Strategies
Lectures, discussions, Demonstrations and Lab. work

5. Student Workload (SWL)

Structured SWL (h/sem)	Structured SWL (h/w)	Unstructured SWL (h/sem)	Unstructured SWL (h/w)	Total SWL (h/sem)
92	6.1	58	3.9	150

6. Module Evaluation

Assessment Type	Time / Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative	2	10% (10)	5, 10	LO #1, 2, 10 and

assessment, Quizzes				11
Formative assessment, Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
Formative assessment, Projects / Lab.	1	10% (10)	Continuous	All Lab LOs
Formative assessment, Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment, Midterm Exam	2 hr	10% (10)	7	LO # 1-7
Summative assessment, Final Exam	2 hr	50% (50)	16	All Learning Outcomes
Total Assessment		100% (100 Marks)		

7. Delivery Plan (Weekly Syllabus - Theory)

Week	Material Covered
Week 1	Chemistry of Carbohydrate: Definition of carbohydrate.
Week 2	Classification, Mono, oligo and Polysaccharide. Chemical properties of Carbohydrate
Week 3	Metabolism of Carbohydrate: -Glycogenesis, -Glycogenolysis, -Glycolysis
Week 4	Metabolic disorder of carbohydrate metabolism: -Diabetes mellitus.
Week 5	Chemistry of Lipids: Definition Fats, oil, Waxes, Fatty acids. Classification: -Simple lipids, -Compound lipids, -Derived lipids.
Week 6	Steroids: Sterols, -Cholesterol, -Bile acids
Week 7	Lipids metabolism: Fats Oxidation. Metabolic disorder of lipids metabolism: Ketosis
Week 8	Chemistry of Amino acids and proteins: Definitions of amino acid and protein. Classification of Amino acid
Week 9	Protein metabolism. Metabolic disorder of protein metabolism. Blood protein. Non protein.
Week 10	Chemistry of Enzymes: Definition of Enzymes, Substrate. Holo Enzyme, Coenzyme unit of Enzyme and Zymogene. Inhibition of Enzyme

Week 11	Factors influence the activity of Enzyme: -Temperature, -PH, -Concentration of Enzyme, -Concentration of Substrate
Week 12	Enzyme properties and Classification: -Plasma enzyme, -Lactate dehydrogenises Amylase
Week 13	Liver Function test: Classification the liver Function test. Uses of Various testes collecting to evaluate the liver dysfunction.
Week 14	Renal function test: Function of Kidney. Uses Various Functions tests that can be employed to assess the renal function
Week 15	Exam

8. Delivery Plan (Weekly Lab Syllabus)

Week	Material Covered
Week 1-2	Serum glucose
Week 3-4	Serum cholesterol
Week 5-6	Serum protein
Week 7-8	Serum Urea
Week 9-10	Serum Creatinine
Week 11-12	Serum uric acid
Week 13-14	Serum bilirubin
Week 15	Exam

9. Learning and Teaching Resources

Type	Text	Available in Library?
Required Texts	References: - Amend, J.R., et.al, General, Organic, Biological Chemistry. New York, Saunders college publishing, 1993. - Trudy M. and R. M. James, Biochemistry, Dubuque, Wm. C. Brown publishers, 1996	Yes
Recommended Texts	N/A	No

10. Grading Scheme

Group	Grade	Marks (%)	Definition
Success Group (50 - 100)	A – Excellent	90 - 100	Outstanding Performance
	B - Very Good	80 - 89	Above average with some errors
	C – Good	70 - 79	Sound work with notable errors
	D – Satisfactory	60 - 69	Fair but with major shortcomings
	E – Sufficient	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	(45-49)	More work required but credit awarded
	F – Fail	(0-44)	Considerable amount of work required

Note: Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54). The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Course Title: Anatomy and Physiology for Nurses (1)

1. Module Information

Module Title:	Anatomy and Physiology for Nurses (1)	Mode of Delivery:	☒ Theory ☒ Lab ☐ Tutorial ☐ Seminar
Module Code:	NUR11003	Type of Module:	Core / Lecture / Lab
ECTS Credits:	6	Semester of Delivery:	Semester 2
Year of Study:	Year 1	Total Student Workload (SWL):	150 hours
Administering Dept.:	Basic Medical Sciences	Faculty:	College of Nursing - University of Al-Qadisiyah
Module Leader:	1 Asst. Prof. Dr. Abdulameer Karim Leelo 2 Lecturer Hasanin Riyadh Abdulkahem	E-mail:	Abdulameer.leelo@qu.edu.iq / hasanin.riyadh@qu.edu.iq

2. Relation with Other Modules

Prerequisites:	Adult Medical-Surgical Nursing, Pharmacology, Pathology	Semester:	Semesters 1 & 2
Co-requisites:	Community and Public Health Nursing	Semester:	Semesters 3 & 4

3. Module Aims, Learning Outcomes and Indicative Contents

Module Aims

No.	Module Aims
1	Studying the cellular structure of each organ in the human body and the coordination of different cells to form tissues, organs, and various systems.
2	Identifying and learning about the organs of the human body and the biological systems that make up the human body, and how they function.
3	Studying all the systems of the human body and their cellular and tissue structures.
4	Studying the function of each system, the coordination of work between different systems, the harmony of the work of the organs within each system, and how the integrated work of the biological systems is organized.

No.	Module Aims
5	Identifying the external anatomy of each organ in the human body and labeling the areas to aid in diagnosing diseases or understanding the symptoms of each organ.
6	Gaining a basic understanding of the function and organization of each system in the human body.
7	Reviewing the most common diseases affecting each organ.
8	Providing an overview of first aid and the treatment of emergencies related to vital organs, understanding anatomical locations and their relationship to clinical diseases.

Module Learning Outcomes (MLOs)

No.	Module Learning Outcomes
1	Knowledge & Understanding: Identify and describe the major structures of the human body (organs, tissues, systems); Explain the anatomical organization of the body from cellular to system level; Recognize normal anatomical variations relevant to nursing practice.
2	Application to Nursing Practice: Relate anatomical structures to their physiological functions in health and disease; Apply anatomical knowledge to clinical procedures (e.g., injections, catheterization); Use anatomical landmarks for safe patient care (e.g., locating veins, auscultation points).
3	Clinical Skills Integration: Demonstrate understanding of surface anatomy for physical assessment; Interpret anatomical basis of common nursing interventions (e.g., wound care, positioning); Correlate anatomy with diagnostic tools (X-rays, CT scans, ultrasounds).
4	Critical Thinking: Analyze how anatomical changes (injury, disease, surgery) affect patient outcomes; Integrate anatomy with other modules (physiology, pathology, pharmacology) for holistic care; Evaluate case scenarios using anatomical knowledge to support clinical decision-making.
5	Professional Development: Communicate anatomical concepts clearly to patients and healthcare teams; Appreciate the importance of anatomy as a foundation for lifelong nursing practice; Develop confidence in applying anatomical knowledge to diverse clinical settings.

Indicative Contents

No.	Indicative Contents
1	Urinary System: Kidneys, ureters, bladder, urethra. Anatomical basis for catheterization. Clinical relevance: fluid balance, renal function monitoring.
2	Reproductive System: Male and female reproductive anatomy. Pregnancy-related anatomical changes. Clinical relevance: maternal health, neonatal care.
3	Nervous System: Central and peripheral nervous system. Brain regions and spinal cord anatomy. Clinical relevance: neurological assessment, pain management.
4	Endocrine System: Major glands (pituitary, thyroid, adrenal, pancreas). Hormonal regulation

No.	Indicative Contents
	and anatomical locations. Clinical relevance: diabetes care, thyroid disorders.
5	Integumentary System: Skin, hair, nails. Layers of skin and their functions. Clinical relevance: wound care, pressure ulcer prevention.
6	Special Senses: Eye, ear, taste, smell. Anatomical basis for sensory functions. Clinical relevance: vision/hearing assessment.

4. Learning and Teaching Strategies

No.	Learning and Teaching Strategies
1	Active Learning: Use visual aids: diagrams, 3D models, and apps to visualize organs and systems. Practice labeling exercises regularly. Create mind maps.
2	Clinical Integration: Relate anatomy to nursing procedures (e.g., vein locations for IV insertion). Link anatomical knowledge to patient assessment. Study case scenarios.
3	Systematic Study: Break content into systems. Study one system at a time (cell → tissue → organ → system → clinical relevance).
4	Multisensory Techniques: Combine reading, drawing, and speaking. Use flashcards. Watch videos or animations.
5	Peer Learning: Form study groups to quiz each other and explain concepts. Teach a topic to a peer. Practice clinical skills together.
6	Technology & Tools: Use anatomy apps (e.g., Visible Body, Complete Anatomy) for interactive 3D exploration. Explore virtual dissection tools.
7	Clinical Exposure: Observe anatomy during clinical rotations. Relate what you see in practice to what you studied in class.
8	Continuous Revision: Review regularly using spaced repetition. Integrate anatomy with physiology and pathology.

5. Student Workload (SWL)

Structured SWL (h/sem)	Structured SWL (h/w)	Unstructured SWL (h/sem)	Unstructured SWL (h/w)	Total SWL (h/sem)
75 hours (45 Theory + 30 Lab)	5 hours	75 hours	5 hours	150 hours

6. Module Assessment

Assessment Method	Time/Duration	Weight (Marks)	Week Due	Relevant MLOs
Quizzes	30 min	10	Week 5	Knowledge &

				Understanding
Assignments	60 min	10	Week 6	Critical Thinking
Projects/Lab Work	30 min	10	Week 7	Clinical Skills & Application
Report	30 min	10	Week 10	Professional Development
Midterm Exam	60 min	10	Week 13	All Learning Outcomes
Final Exam	2 hours	50	Week 14	All Learning Outcomes
Total	-	100	-	-

7. Theoretical Weekly Syllabus

Week	Material Covered (Theory)
Week 1	Kidneys: Gross anatomy, blood supply, nephron structure & function. Ureters: Structure & physiology of urine transport.
Week 2	Urinary Bladder & Urethra: Anatomy and physiology of micturition. Anatomical basis for urinary catheterization. Clinical relevance: fluid balance and monitoring of renal function.
Week 3	Male Reproductive System: Testes, epididymis, vas deferens, accessory glands. Physiology of spermatogenesis and hormonal control. Clinical relevance.
Week 4	Female Reproductive System: Ovaries, fallopian tubes, uterus, cervix, vagina. Physiology of the menstrual cycle and clinical relevance.
Week 5	Pregnancy-Related Changes: Anatomical and physiological modifications during pregnancy, placenta, and fetal circulation. Clinical relevance.
Week 6	Central Nervous System (Brain): Major brain regions (cerebrum, cerebellum, brainstem), functional areas, and clinical relevance.
Week 7	Spinal Cord: Gross anatomy (gray and white matter, ascending and descending tracts), reflex arcs, physiology, and clinical relevance.
Week 8	Peripheral Nervous System: Cranial nerves (functions and clinical testing), spinal nerves, and plexuses. Clinical relevance.
Week 9	Endocrine System: Pituitary gland anatomy and hormones (anterior and posterior), thyroid gland structure, hormone regulation, and clinical relevance.
Week 10	Adrenal Glands & Pancreas: Adrenal cortex and medulla hormones, endocrine pancreas function (insulin and glucagon), clinical relevance, and diabetes care.
Week 11	Integumentary System (Skin): Layers (epidermis, dermis, hypodermis), functions (protection, sensation, thermoregulation), and clinical relevance.

Week	Material Covered (Theory)
Week 12	Hair & Nails: Anatomy and growth cycles, functions, and clinical relevance (pressure ulcer prevention, dermatological nursing).
Week 13	Special Senses (Eye & Vision): Anatomy of cornea, lens, retina, optic nerve, physiology of vision, visual pathways, and clinical relevance.
Week 14	Ear & Hearing: Anatomy of external, middle, and inner ear, physiology of hearing and equilibrium, common disorders, and vertigo care.
Week 15	Taste & Smell: Anatomy of taste buds and olfactory epithelium, physiology of gustatory and olfactory pathways, and clinical relevance of sensory impairment.

8. Practical Weekly Syllabus

Week	Material Covered (Lab)
Week 1	Identification of kidneys, ureters, bladder, and urethra on anatomical models. Examination of kidney histology under the microscope (nephron structures).
Week 2	Practice of urinary catheterization on mannequins/simulation models. Fluid balance charting exercises and case scenario on monitoring renal function.
Week 3	Male reproductive organs on models. Histology of testes and sperm development.
Week 4	Female reproductive organs on models. Histology of ovaries and uterus.
Week 5	Simulation of pregnancy changes (pelvic models, fetal circulation charts). Clinical practice: prenatal assessment basics and neonatal care.
Week 6	Brain models: Identification of lobes, cerebellum, brainstem. Case discussion on neurological clinical scenarios (stroke, trauma).
Week 7	Spinal cord models and reflex arc demonstrations. Reflex testing (knee jerk, pupillary reflex).
Week 8	Testing cranial nerves (vision, hearing, facial movements). Pain pathways and peripheral nerve assessment exercises.
Week 9	Identification of pituitary and thyroid glands on models and hormone regulation flowcharts.
Week 10	Pancreas and adrenal glands on models. Case study: Diabetes care and insulin administration practice on simulators. Thyroid disorders scenarios.
Week 11	Microscopic examination of skin layers. Thermoregulation demonstrations and sensation testing.
Week 12	Wound care simulations (dressing changes, infection prevention). Pressure ulcer prevention techniques (positioning, skin assessment).
Week 13	Eye structures on models: Cornea, lens, retina. Vision assessment (Snellen chart, pupillary light reflex).
Week 14	Ear structures on models: External, middle, and inner ear. Hearing assessment (tuning fork

Week	Material Covered (Lab)
	tests, basic audiometry).
Week 15	Taste and smell testing exercises. Case study: Sensory impairment and nursing care.

9. Learning and Teaching Resources

Type	Book / Link	Available in Library?
Required Textbooks	Anatomy & Physiology for Nurses / Pearson Resources	Yes

10. Grading Scheme

Group	Grade	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	90 - 100	Outstanding performance
	B - Very Good	80 - 89	Above average with some errors
	C - Good	70 - 79	Sound work with notable errors
	D - Satisfactory	60 - 69	Fair but with significant shortcomings
	E - Sufficient	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX - Fail (Conditionally)	(45-49)	More work required but credit awarded
	F - Fail	(0-44)	Considerable amount of work required

Course Title: Nursing Profession Ethics

1. Module Information

Course Name	Nursing Profession Ethics	Mode of Delivery	☒ Theoretical ☐ Practical ☐ Exercises ☒ Seminar / Discussion Group
Course Code	NUR11004	Course Type	Lecture / Seminar (BASIC)
Accredited Units (ECTS)	4	Workload (Hours/Semester)	100
Course Level	1	Approved Semester	1
Responsible Department	Department of Nursing	Faculty / College	College of Nursing
Course Director	-	Email	-
Director's Academic Title	Assistant Professor	Director's Qualification	-
Course Teacher	-	Email	-
Peer Reviewer Name	-	Email	-
Scientific Committee Approval Date	1/9/2025	Version Number	1.0

2.Relation with Other Courses

Prerequisite Course	None	Semester	-
Corequisite Course	None	Semester	-

3.Course Objectives, Learning Outcomes, and Indicative Contents

Course Objectives	• Introduce students to core ethical terms and concepts such as ethics, professional ethics, values, and ethical principles (e.g., autonomy, beneficence, non-maleficence, justice, fidelity, and confidentiality). • Distinguish between ethical codes, laws, and policies governing nursing practice, and understand influential ethical theories. • Awareness of Professional Ethical Codes: Ensure students are familiar with nursing codes of ethics (e.g., ICN Code of Ethics) and local ethical guidelines from Iraqi syndicates and regulatory bodies, understanding them
--------------------------	---

	as references for sound practice. • Understand Common Ethical Issues in Healthcare: Identify ethical issues that may arise in nursing practice, such as informed consent, privacy, confidentiality, end-of-life care, resource allocation, and human research, understanding their impact on patients, nurses, and the healthcare system. • Understand the Role of Cultural and Religious Values in Ethics: Recognize how cultural, religious, and social values influence ethical decisions and challenges in healthcare, learning to respect them with professional sensitivity. • Knowledge of Ethical Decision-Making Steps: Learn models or frameworks for ethical decision-making to analyze problems, identify options, and evaluate potential outcomes. • Recognize the Legal and Ethical Responsibility of the Nurse: Understand legal and ethical duties toward patients, colleagues, the healthcare institution, and society, remaining aware of professional accountability.
Course Learning Outcomes (CLOs)	1. Prepare nursing cadres capable of providing healthcare services in the institutions of the Ministry of Health and community health services. 2. Prepare nursing academic staff by attracting top-performing graduates and training them for teaching roles. 3. Equip a specialized and proficient nursing workforce in using advanced health technologies. 4. Conduct specialized nursing research to improve and develop nursing services.
Indicative Contents	Building a solid foundation of ethical knowledge for nursing students, enabling them to apply it practically in their careers to ensure high-quality care that respects human dignity and rights.

4. Learning and Teaching Strategies

Adopted Strategies	• Lectures using discussion and brainstorming methods. • Daily quizzes. • Scientific reports/assignments. • Guiding students to prepare the course material in advance. • Term examinations and providing feedback.
---------------------------	---

5. Student Workload (SWL)

Regular Student Workload per Semester (h/sem)	Regular Student Workload Weekly (h/w)	Irregular Student Workload per Semester (h/sem)	Irregular Student Workload Weekly (h/w)	Total Student Workload per Semester (h/sem)
62	3.2	38	2.8	100

6. Course Evaluation / Assessment

Assessment Type	Timing / Count	Weight (Mark)	Due Week	Linked Learning Outcomes
Formative Assessment: Daily Quizzes	2	20% (20)	5, 10	LO #1, 2, 10 and 11
Formative Assessment: Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
Formative Assessment: Reports	1	10% (10)	13	LO # 5, 8 and 10
Summative Assessment: Midterm Exam	2 Hours	10% (10)	7	LO # 1-7
Summative Assessment: Final Exam	2 Hours	50% (50)	16	All Learning Outcomes
Total Assessment	-	100% (100 Marks)	-	-

7. Weekly Theoretical Syllabus

Week	Covered Material
Week 1	General overview of the nursing profession
Week 2	General objectives of nursing
Week 3	Rights of nursing staff elements
Week 4	Patient rights
Week 5	General foundations of the nursing profession
Week 6	The nurse's responsibility towards their patients
Week 7	Nursing responsibility towards oneself / Responsibility towards colleagues at work
Week 8	Nursing ethics in medical confidentiality (secret)
Week 9	Cases of disclosing medical confidentiality
Week 10	Nursing ethics in scientific research

Week 11	Regulations and conditions for conducting research
Week 12	When to stop scientific research
Week 13	Organ transplantation and transfer
Week 14	Artificial insemination
Week 15	Conducting scientific research on certain patients

8. Learning and Teaching Resources

Type	Book Title	Available in Library?
Required Textbooks	Happer, Catherine, and Philoa, Greg, (2013), The Role of the Media in the Construction of Public Belief and Social Change, Journal of Social and Political Psychology, Vol. 1(1), 321–336.	No
Recommended Books	Rameshkumar K. Ethics in medical curriculum ; Ethics by the teachers for students and society . Indian Journal of Urology , vol(25) no(3) , 2009 .	No

9. Grading Scheme

Group	Grade	Marks (%)	Definition
Success Group (50 - 100)	A – Excellent	90 - 100	Outstanding Performance
	B - Very Good	80 - 89	Above average with some errors
	C – Good	70 - 79	Sound work with notable errors
	D - Satisfactory	60 - 69	Fair but with major shortcomings
	E – Sufficient	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	(45-49)	More work required but credit awarded
	F – Fail	(0-44)	Considerable amount of work required

Note: Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54). The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the

original marker(s) will be the automatic rounding outlined above.

Course Title: Democracy and Human Rights

1. Module Information

Module Title	Democracy and Human Rights	Module Delivery	☒ Theory ☐ Lab ☐ Lecture ☒ Tutorial ☐ Practical ☐ Seminar
Module Code	QU02	Module Type	Support
ECTS Credits	2	SWL (hr/sem)	50
Module Level	1	Semester of Delivery	—
Administering Dept.	Medical and Basic Sciences	College	Nursing
Module Leader	Asst. Prof. Dr. Haider Kazem Hathhoot	e-mail	haider.kazem@qu.edu.iq
Leader's Acad. Title	Assistant Professor	Leader's Qualification	—
Approval Date	1/9/2025	Version Number	1.0

2. Relation with other Modules

Prerequisite Module	None	Semester	—
Co-requisites Module	None	Semester	—

3. Module Aims, Learning Outcomes and Indicative Contents

Module Aims	The importance of the Human Rights and Democracy course lies in the student's study of the most critical rights introduced in international customs and laws, as well as in Islamic Sharia and Iraqi constitutions, particularly the effective 2005 Constitution. Additionally, it aims to introduce students to international human rights charters and historical democratic experiences to benefit from them practically.
Module Learning Outcomes (CLOs)	• Students learn human rights laws, principles, and modern democratic models during the academic year. • Preparing a generation conscious of human rights. • Consolidating the concepts of rights and democracy among students and spreading them in society. • Keeping pace with global experiences and reviewing key international decisions, charters, and instruments in human rights and democracy.
Indicative Contents	It consists of two parts: The first part deals with human concepts and core topics through which students recognize their fundamental rights. The second

	part covers the definition of democracy, its nature, democratic governance, and its implementation within Iraq.
--	---

4. Learning and Teaching Strategies

Strategies	• The instructor prepares and provides course lectures in both printed (hard copy) and electronic formats. • The instructor delivers detailed lectures in person. • The instructor assigns periodic reports and homework tasks related to the topics.
-------------------	---

5. Student Workload (SWL)

Structured SWL (h/sem)	Structured SWL (h/w)	Unstructured SWL (h/sem)	Unstructured SWL (h/w)	Total SWL (h/sem)
32	2.8	18	1.2	50

6. Module Evaluation

Assessment Type	Activity / Count	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative: Quizzes	2	10	Week 3	Knowledge of essential principles of human rights and democracy
Formative: Assignments	2	10	Week 7	Promoting a culture of peaceful coexistence and respect for religious/ethnic diversity
Formative: Projects / Lab.	2	10	Week 10	Understanding state policies in general to participate in their evaluation
Formative: Report	2	10	Week 14	Broad participation in political elections and active civic

				attendance
Summative: Midterm Exam	2	10	Week 8	Engaging students in humanitarian and social activities that stimulate empathy and communication
Summative: Final Exam	2	50	Week 15	Encouraging patriotism and absolute loyalty to the nation
Total Assessment	—	100 Marks	—	—

6. Delivery Plan (Weekly Syllabus)

Week	Material Covered
Week 1	Origin and concept of democracy
Week 2	Forms and types of democracy
Week 3	Characteristics and obstacles of democracy
Week 4	Democracy in Iraq
Week 5	Applied democratic models in modern states
Week 6	Democracy in America
Week 7	Democracy in Switzerland
Week 8	Theoretical and philosophical foundations of human rights in Liberal and Socialist thought
Week 9	Legal sources of human rights and fundamental freedoms
Week 10	International Source: Conventions, treaties, international charters, and international customs related to human rights
Week 11	National Source: Constitutions, laws, and national legislation
Week 12	Religious Source: Focusing on the status of Islamic Sharia provisions as a source of law and its significance
Week 13	Types of rights and freedoms
Week 14	The role of non-governmental organizations (NGOs) in the field of human rights
Week 15	International and national guarantees of human rights

7. Learning and Teaching Resources

Type	Text	Available in the Library?
Required Texts	1. Prof. Dr. Riad Aziz Hadi, Human Rights. 2. Dr. Hassan Latif Al-Zubaidi and Mr. Neamah Muhammad Al-Abadi, Democracy.	Yes Yes

8. Grading Scheme

Group	Grade	Marks (%)	Definition
Success Group (50 - 100)	A – Excellent	90 - 100	Outstanding Performance
	B - Very Good	80 - 89	Above average with some errors
	C – Good	70 - 79	Sound work with notable errors
	D - Satisfactory	60 - 69	Fair but with major shortcomings
	E – Sufficient	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	(45-49)	More work required but credit awarded
	F – Fail	(0-44)	Considerable amount of work required

Note: Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54). The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Course Title: Fundamentals of Nursing (2)

1. Module Information

Module Title	Fundamentals of Nursing 2	Module Code	NUR12001
Module Type	Core	ECTS Credits	16
SWL (hr/sem)	400	Module Level	1
Semester	Semester 2	Delivery Mode	☒ Theory ☒ Practical ☒ Seminar
College	College of Nursing	University	University of Al-Qadisiyah
Department	Fundamentals of Nursing Department	Scientific Committee Approval	22/1/2026
Module Leader	Asst. Prof. Dr. Sadiq Salam Hasooni / Dr. Alaa Hamza Hermis	Email	alaa.hamza.hermis@qu.edu.iq
Academic Title & Qual.	Assistant Professor / Lecturer - Ph.D.	Version Number	1.0

2. Relation with Other Modules

Prerequisite Module	None	Semester	—
Co-requisites Module	None	Semester	—

3. Module Aims & Learning Outcomes

Module Aims	This course serves as a base for other nursing courses. It is designed to provide the nursing student with the basic nursing concepts and principles needed for practicing nursing. The course emphasizes on the nature of the client's needs, and interventions required for utilizing the patterns of functional health. This course also provides laboratory and clinical guided experiences which helps the nursing student in integrating the basic nursing concepts into practice. It also enables her/him in performing the nursing activities safely.
Learning Outcomes	1. Discuss concepts related to functional health patterns and their utilization in providing nursing care. 2. Realize the nursing process as a framework for providing nursing care

	for clients with selected alterations. 3. Recognize the principles underlying all nursing intervention procedures in adult care. 4. Recognize the principles of infection prevention in clinical areas. 5. Develop an awareness concerning the importance of health promotion for adult nursing care. 6. Apply a systematic approach to analyzing patient problems. 7. Utilize a systematic approach in assessing the client's health status. 8. Perform basic nursing skills related to various client conditions. 9. Provide a safe & therapeutic environment for client care. 10. Utilize principles of medical / surgical asepsis & universal precautions. 11. Utilize principles of body mechanics in positioning, transferring & ambulating clients. 12. Prepare & administer medications safely. 13. Demonstrate accuracy in reporting & recording nursing actions, interventions, and responses.
Indicative Contents	• Providing students with fundamentals and additional topics related to thinking outcomes. • Forming discussion groups during lectures to solve analytical questions. • Giving home assignments that require self-explanation. • Assigning course-related reports and applying theoretical concepts to physical cases.

4. Learning and Teaching Strategies

- Lecture, discussion, Group work, and daily assignments.
- Demonstration, Role Playing, and case-based learning.

5. Student Workload (SWL)

Structured SWL (h/sem)	Structured SWL (h/w)	Unstructured SWL (h/sem)	Unstructured SWL (h/w)	Total SWL (h/sem)
243	16	157	10.5	450

6. Module Evaluation

Assessment Type	No.	Weight	Week Due	Relevant LO
Quizzes (Formative)	2	10% (10)	5, 10	LO #1, 2, 10, 11

Assignments (Formative)	2	10% (10)	2, 12	LO #3, 4, 6, 7
Projects / Lab (Formative)	1	10% (10)	Continuous	—
Reports (Formative)	1	10% (10)	13	LO #5, 8, 10
Midterm Exam (Summative)	2 hr	10% (10)	7	LO #1-7
Final Exam (Summative)	2 hr	50% (50)	16	All
Total Assessment	—	100% (100 Marks)	—	—

7. Delivery Plan

A. Weekly Theoretical Syllabus

Week	Material Covered
Week 1	Physical Assessment
Week 2	Preoperative Nursing
Week 3	Postoperative Nursing
Week 4	Rest & Sleep
Week 5	Pain Management
Week 6 & 7	Nutrition
Week 8 & 9	Fluid & Chemical Balance
Week 10 & 11	Bowel Elimination
Week 12 & 13	Urinary Elimination
Week 14	Oxygenation
Week 15	Theoretical Exam

B. Weekly Practical Syllabus (Clinical)

Week	Practical Material Covered
Week 1-2	Orientation to the clinical area
Week 3-4	Collect data from at least (2) patients
Week 5-6	Perform admission, transfer and discharge procedures
Week 7-8	Perform vital signs procedures in medical/surgical wards
Week 9-10	Moving patients in wards (helpless up in bed, raising shoulders, turning, assisting to walk)
Week 11-12	Apply personal hygiene (Hair care, Oral hygiene, Bed bath, Back massage)
Week 13-14	Administer medication (Oral, IV, IM, SC, ID injection) & Dressing procedures
Week 15	Practical Exam

8. Learning and Teaching Resources

- **Required Text 1:** Kozier B, Erb, G, Berman A, et al. *Fundamentals of Nursing*, 7th Ed, New York, Pearson Education, 2004. (Available in Library)
- **Required Text 2:** Timby B., *Fundamental Nursing Skill & Concepts*, Philadelphia, Lippincott Williams, Wilkins, 2005. (Available in Library)
- **Journals:** Articles related to the different topics from nursing Journals.

9. Grading Scheme

Group	Grade	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	90 - 100	Outstanding Performance
	B - Very Good	80 - 89	Above average with some errors
	C - Good	70 - 79	Sound work with notable errors
	D - Satisfactory	60 - 69	Fair but with major shortcomings
	E - Sufficient	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX - Fail	45 - 49	More work required but credit awarded

	F - Fail	0 - 44	Considerable amount of work required
--	----------	--------	---

Course Title: Anatomy and Physiology for Nurses (2)

1. Module Information

Module Title	Anatomy and Physiology for Nurses (2)	Module Delivery	☒ Theory ☒ Lab ☐ Tutorial ☐ Practical ☒ Seminar
Module Code	NUR12002	Module Type	BASIC (Lecture / Practical)
ECTS Credits	6	SWL (hr/sem)	150
Module Level	1	Semester of Delivery	2
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	-	e-mail	-
Module Leader's Acad. Title	-	Module Leader's Qualification	-
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	24/1/2026	Version Number	-

2. Relation with other Modules

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

3. Module Aims, Learning Outcomes and Indicative Contents

Module Aims	This course is designed to provide the nursing students with basic theoretical and laboratory knowledge about different human provides information about the mutual interaction between cells, tissues, and organs of these systems in performing their functions and maintaining the internal environment in a stable condition.
Module Learning Outcomes	At the end of the course the student will be able to: • Recognize the structures and functions of the body (cells, tissues, organs and systems) • Know the mechanism of the normal body functions. • Understand the relation between structures and functions of the different parts of the body.

	Identify in the practice, the anatomical feature of the different parts of the body.
Indicative Contents	Physiology is the study of normal function within living creatures. It is a subsection of biology, covering a range of topics that include organs, anatomy, and biological compounds, among others.

4. Learning and Teaching Strategies

Strategies	Lecture and discussion, demonstration and laboratory practice.
-------------------	--

5. Student Workload (SWL)

Structured SWL (h/sem)	Structured SWL (h/w)	Unstructured SWL (h/sem)	Unstructured SWL (h/w)	Total SWL (h/sem)
92	6.1	58	3.9	150

6. Module Evaluation

Assessment Type	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment, Quizzes	2	10% (10)	5, 10	LO #1, 2, 10 and 11
Formative assessment, Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
Formative assessment, Projects / Lab.	1	10% (10)	Continuous	-
Formative assessment, Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment, Midterm Exam	2 hr	10% (10)	7	LO # 1-7
Summative assessment, Final Exam	2 hr	50% (50)	16	All
Total assessment		100% (100 Marks)		

7. Delivery Plan (Weekly Syllabus)

Week	Material Covered
Week 1	Introduction of Human Body
Week 2	Cell Structure and Function
Week 3	Fluids and Electrolytes
Week 4	Digestive System
Week 5	Integration of digestive system with other systems. Functional disorders of digestive system
Week 6	Respiration System
Week 7	Control of respiration. Blood gases and acid-base balance.
Week 8	Integration of respiration system with other systems. Functional disorders of respiration system.
Week 9	Muscle and Nerves
Week 10	Structures and function of peripheral nervous system.
Week 11	Cerebrospinal fluid. Synapse and neuromuscular junction.
Week 12	Functional disorders.
Week 13	Physiology of Stress and Adaptation.
Week 14	Homeostasis and stress. General adaptation syndrome. Local adaptation syndrome
Week 15	Exam

8. Delivery Plan (Weekly Lab. Syllabus)

Week	Material Covered
Week 1-2	Terms used in anatomy and physiology
Week 3-4	Surface anatomy
Week 5-6	Anatomy of musculoskeletal system and joints
Week 7-8	Principal blood vessel
Week 9-10	Principal lymph organ
Week 11-12	Anatomy of thoracic cavity
Week 13-14	Anatomy of abdominal cavity
Week 15	EEJJJJ Exam

9. Learning and Teaching Resources

Type	Text	Available in Library?
Required Texts	- Anatomy & Physiology for Nurses / Pearson Resources	Yes
Recommended Texts	N/A	No

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	قيد (راسب) (المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
Note: Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.				

Course Title: Medical Terminology

1. Module Information

Module Title	Medical Terminology		Module Delivery
Module Type	Core		☒ Theory ☐ Lab ☐ Tutorial ☐ Practical ☒ Seminar
Module Code	NUR 12003		
ECTS Credits	3		
SWL (hr/sem)	75		
Module Level	1	Semester of Delivery	2
Administering Department	فرع العلوم الطبية والأساسية	College	كلية التمريض
Module Leader	Asst. Prof. Dr. Sadiq Salam Hussouni	e-mail	sadiqsalam@qu.edu.iq
Module Leader's Acad. Title	Professor	Module Leader's Qualification	Ph.D.
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	17/1/2026	Version Number	1.0

Relation with other Modules

العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	1. To understand the meaning of a medical term and its components. 2. To understand the parts of a term, how it is constructed, and its meaning from a medical perspective. 3. To distinguish between normal and pathological conditions in individuals using medical terminology. 4. To understand clinical signs in individuals using medical terminology. 5. To understand some of the methods and treatments used in treating patients using medical terminology..
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1 Learn how to accurately read and write professional medical terminology. 2 Master methods to differentiate clinical pathology from normal baseline human functions.
Indicative Contents المحتويات الإرشادية	Equipping students with analytical foundations for cognitive thinking. Applying critical analysis through interactive discussion groups and class inquiries. Issuing homework that requests subjective exploration and self-explanation. Assigning academic reports and translating theoretical concepts into clinical nursing frames.

Student Workload (SWL)

الحمل الدراسي للطالب

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	47	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	3.1
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	28	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	1.9
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	75		

Module Evaluation

تقييم المادة الدراسية

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 10 and 11
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / Lab.	1	10% (10)	Continuous	
	Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-7
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

	Material Covered
Week 1	Introduction to Medical Terminology Primary Medical Terms
Week 2	Word Parts Are the Key Word Roots Suffixes Prefixes
Week 3	Determining Meanings on the Basis of Word Parts Basic Medical Terms to Describe Diseases
Week 4	The Human Body in Health and Disease Overview of the Human Body in Health and Disease Vocabulary Related to the Human Body in Health and Disease.
Week 5	First examination
Week 6	Body Systems and Related Organs General Medical Specialties Relating to Health and Disease.
Week 7	The Skeletal System Overview of Structures, Combining Forms, and Functions of the Skeletal System. Vocabulary Related to the Skeletal System.
Week 8	Medical Specialties Related to the Skeletal System Pathology of the Skeletal System Diagnostic Procedures of the Skeletal System.
Week 9	The Muscular System Overview of Structures, Combining Forms, and Functions of the Muscular System Vocabulary Related to the Muscular System.
Week 10	Medical Specialties Related to the Muscular System . Pathology of the Muscular System. Diagnostic Procedures of the Muscular System.
Week 11	The Cardiovascular System. Overview of Structures, Combining Forms, and Functions of the Cardiovascular System Vocabulary Related to the Cardiovascular System.
Week 12	Functions of the Cardiovascular System Structures of the Cardiovascular System The Blood Vessels Blood .
Week 13	Medical Specialties Related to the Cardiovascular System Pathology of the Cardiovascular System Diagnostic Procedures of the Cardiovascular System.
Week 14	The Respiratory System Overview of Structures, Combining Forms, and Functions of the Respiratory System Vocabulary Related to the Respiratory System Functions of the Respiratory System Structures of the Respiratory System
Week 15	Medical Specialties Related to the Respiratory System Pathology of the Respiratory System.

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	Available in the Library?
Recommended Texts	Medical Terminology for Health Professions Ann Ehrlich and Carol L. Schroeder	No
		No
Websites	https:// www.cengage.com/highered	

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	قيد (راسب المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
Note: Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.				

Course Title: Computer Sciences (1)

1. Module Information

Module Title	Computer Sciences (1)	Module Delivery	☒ Theory ☒ Lab ☒ Tutorial ☐ Seminar
Module Code	QU04	Module Type	Support
ECTS Credits	3	SWL (hr/sem)	75
Module Level	1	Semester of Delivery	2
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	SALAH MAHDI ALI	e-mail	salah.mahdi@qu.edu.iq
Module Leader's Acad. Title	Lecturer	Module Leader's Qualification	MSc.
Module Tutor	-	e-mail	-
Peer Reviewer Name	-	e-mail	-
Scientific Committee Approval Date	20/1/2026	Version Number	1.0

2. Relation with other Modules

Prerequisite module	Semester
None	-

Co-requisites module	Semester
None	-

3. Module Aims, Learning Outcomes and Indicative Contents

Module Aims	1. Familiarize students with the basic rules of computer operation and management. 2. Provide historical knowledge of computer development and pioneering scientists. 3. Train and develop students' scientific capabilities to utilize computers effectively. 4. Foster creative mental abilities and support logical, inductive, and deductive reasoning.
Module Learning Outcomes	1. Understand hardware components. 2. Understand software components. 3. Master basic computer commands. 4. Create and manage files and folders.
Indicative Contents	Core fundamentals of computer architecture, operating systems (Windows 10), hardware utilities, and file organization structures.

4. Learning and Teaching Strategies

Strategies	• Weekly lectures and in-class discussions in lecture halls. • Weekly and monthly reports and seminars presented by students. • Displaying scientific reports on electronic projection screens. • Daily quizzes. • Monthly exams. • Commitment to attendance and campus regulations/traditions. • Scientific reports prepared independently by students.
-------------------	--

5. Student Workload (SWL)

Structured SWL (h/sem)	Structured SWL (h/w)	Unstructured SWL (h/sem)	Unstructured SWL (h/w)	Total SWL (h/sem)
47	3.1	28	1.9	75

6. Module Evaluation

Assessment Type	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment, Quizzes	2	10% (20)	5, 10	LO #1, 2, 10 and 11
Formative assessment, Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
Formative assessment, Projects / Lab.	0	-	-	-
Formative assessment, Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment, Midterm Exam	2 hr	10% (10)	7	LO # 1-7

Summative assessment, Final Exam	2 hr	50% (50)	16	All
Total assessment	-	100% (100 Marks)	-	-

7. Delivery Plan (Weekly Syllabus)

Week	Material Covered
Week 1	Computer basics, evolution of computer generations.
Week 2	Data and information, fields of computer application, computer components.
Week 3	Types of computers, classification of computers.
Week 4	Computer hardware components, physical architecture, input devices, output devices.
Week 5	Memory types.
Week 6	Computer security and software licensing, health impacts of computer usage.
Week 7	Operating Systems.
Week 8	Windows 10 Operating System.
Week 9	Desktop components.
Week 10	Desktop components (continued).
Week 11	Performing operations on windows.

Week 12	Printer management.
Week 13	Software installation and setup.
Week 14	Definition of key computer terminology.
Week 15	Final Exam.

8. Learning and Teaching Resources

Type	Text	Available in the Library?
Required Texts	Computer Fundamentals and Office Applications (Part 1)	No
Recommended Texts	-	-
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	قييد (راسب) (المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
Note: Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.				

Course Title: Arabic language (1)

1. Module Information

Module Title	Arabic language (1)	Module Delivery	☒ Theory ☐ Lab ☒ Tutorial ☐ Seminar
Module Code	QU06	Module Type	Support
ECTS Credits	2	SWL (hr/sem)	50
Module Level	1	Semester of Delivery	2
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Assistant lecturer: Ali Shaker	e-mail	E-mail
Module Leader's Acad. Title	Professor	Module Leader's Qualification	Ph.D.
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	20/1/2026	Version Number	1.0

2. Relation with other Modules

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

3. Module Aims, Learning Outcomes and Indicative Contents

Module Aims	Cognitive Objectives: 1. Appreciate the eloquence of the Words of Almighty Allah and understand their secrets. 2. Get introduced to the Arabic heritage and take pride in it. 3. Develop language skills. 4. Expand grammatical and literary culture, and increase linguistic vocabulary.
Module Learning Outcomes	Specialized Skill Objectives: The course aims to develop core linguistic skills for college students, including reading, writing, and speaking. Through this, students learn an appropriate amount of functional grammar and spelling rules. They master silent and aloud reading skills to perfect listening and related mental abilities such as attention, idea tracking, and comprehension, alongside vocabulary and linguistic structures with the capacity to employ them across various situations.
Indicative Contents	1. Academic honesty is required in all aspects of the student's relationship with the university. 2. Compliance with the policies set forth in this curriculum. 3. Completing and submitting all requirements by the specified date and time. Failure to do so without prior permission will result in a loss of 5% of the score for each late academic day.

	4. Attending all scheduled classes and other requirements. No points will be awarded for attendance, but absence may affect the student's ability to obtain the information needed to complete the course successfully.
--	---

4. Learning and Teaching Strategies

Strategies	1. Weekly lectures and classroom discussions in lecture halls. 2. Displaying scientific lectures on the electronic display screen. 3. Focusing on laws and detailed explanation through using the whiteboard in the classroom.
-------------------	--

5. Student Workload (SWL)

Structured SWL (h/sem)	Structured SWL (h/w)	Unstructured SWL (h/sem)	Unstructured SWL (h/w)	Total SWL (h/sem)
32	2.8	18	1.2	50

6. Module Evaluation

Assessment Type	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment, Quizzes	2	10% (10)	5, 10	LO #1, 2, 10 and 11
Formative assessment, Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7

Formative assessment, Projects / Lab.	1	10% (10)	Continuous	-
Formative assessment, Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment, Midterm Exam	2 hr	10% (10)	7	LO # 1-7
Summative assessment, Final Exam	2 hr	50% (50)	16	All
Total assessment	-	100% (100 Marks)	-	-

7. Delivery Plan (Weekly Syllabus)

Week	Material Covered
Week 1	Introduction to the Arabic Language
Week 2	Surah Al-Fatiha (Interpretation and Syntax/Parsing)
Week 3	The Poet (Badr Shakir Al-Sayyab)
Week 4	Hamzat Al-Wasl and Al-Qat'
Week 5	Punctuation Marks

Week 6	Parts of Speech
Week 7	Subject and Predicate (Al-Mubtada' wa Al-Khabar) & Kana and its Sisters (Kana wa Akhwatuha)
Week 8	Inna and Ka'anna
Week 9	The Number (Al-Raqam)
Week 10	Scientific Miracles in Surah Al-Kahf
Week 11	The Poet (Al-Jawahiri)
Week 12	Open and Tied Taa' (Al-Taa' Al-Maftuha wa Al-Marbuta)
Week 13	The Novelist Inaam Kachachi
Week 14	Morphological Balance (Al-Mizan Al-Sarfi)
Week 15	End of Course – Final Exam

8. Learning and Teaching Resources

Type	Text	Available in the Library?
Required Texts	The Holy Qur'an	Yes
	Bahaa Al-Din Abdullah bin Aqil Al-Hamadani, Sharh Ibn Aqil ala Alfiyyat Ibn Malik, Edited by: Muhammad Muhyi Al-Din Abdul Hamid, Part 4,	Yes

	Al-Maktaba Al-Asriya, Beirut, 2007.	
Recommended Texts	History of Arabic Literature, Hanna Al-Fakhouri, 20th Edition, Al-Maktaba Al-Boulasiya Publications, Beirut, 2008.	No
Websites	https://www.twinkl.com/blog/arabic-grammar	-

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	قيد(راسب) المعالجة	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
Note: Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.				