

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



Academic Program and Course Description

2024

Introduction:

The educational program is a well-planned set of courses that include procedures and experiences arranged in the form of an academic syllabus. Its main goal is to improve and build graduates' skills so they are ready for the job market. The program is reviewed and evaluated every year through internal or external audit procedures and programs like the External Examiner Program.

The academic program description is a short summary of the main features of the program and its courses. It shows what skills students are working to develop based on the program's goals. This description is very important because it is the main part of getting the program accredited, and it is written by the teaching staff together under the supervision of scientific committees in the scientific departments.

This guide, in its second version, includes a description of the academic program after updating the subjects and paragraphs of the previous guide in light of the updates and developments of the educational system in Iraq, which included the description of the academic program in its traditional form (annual, quarterly), as well as the adoption of the academic program description circulated according to the letter of the Department of Studies T 3/2906 on 3/5/2023 regarding the programs that adopt the Bologna Process as the basis for their work.

In this regard, we can only emphasize the importance of writing an academic programs and course description to ensure the proper functioning of the educational process.

Concepts and terminology:

Academic Program Description: The academic program description provides a brief summary of its vision, mission and objectives, including an accurate description of the targeted learning outcomes according to specific learning strategies.

Course Description: Provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the students to achieve, proving whether they have made the most of the available learning opportunities. It is derived from the program description.

Program Vision: An ambitious picture for the future of the academic program to be sophisticated, inspiring, stimulating, realistic and applicable.

Program Mission: Briefly outlines the objectives and activities necessary to achieve them and defines the program's development paths and directions.

Program Objectives: They are statements that describe what the academic program intends to achieve within a specific period of time and are measurable and observable.

Curriculum Structure: All courses / subjects included in the academic program according to the approved learning system (quarterly, annual, Bologna Process) whether it is a requirement (ministry, university, college and scientific department) with the number of credit hours.

Learning Outcomes: A compatible set of knowledge, skills and values acquired by students after the successful completion of the academic program and must determine the learning outcomes of each course in a way that achieves the objectives of the program.

Teaching and learning strategies: They are the strategies used by the faculty members to develop students' teaching and learning, and they are plans that are followed to reach the learning goals. They describe all classroom and extra-curricular activities to achieve the learning outcomes of the program.

Academic Program Description Form

University Name:

Faculty/Institute: Al Manara College of Medical Sciences

Scientific Department: Nursing Department

Academic or Professional Program Name: Bachelor of Nursing

Final Certificate Name: Bachelor of Nursing

Academic System: Course system

Description Preparation Date: 22/2/2024

File Completion Date: 22/2/2024

Signature:

Head of Department Name:

Assist. Prof. Karima Ahmed Hussein

Date: 22/2/2024

Signature:

Scientific Associate Name:

Mohammed Hameed

Date: 22/2/2024



The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date: 2024-2-22

Signature:

Rasha Abed Hussein

Approval of the Dean



1. Program Vision

The department should be the starting point for advancing the health situation of the individual, family and society through developing nursing services at its three levels - preventive, curative and rehabilitative - inside and outside health institutions, built on the basis of scientific research and keeping pace with scientific developments in the field of the nursing profession.

2. Program Mission

Preparing specialized cadres in the field of nursing who possess advanced cognitive, skill and behavioral qualifications that enable them to provide comprehensive preventive, curative and rehabilitative nursing care for the individual, the family and the community and to conduct scientific research on health problems by providing academic educational programs based on insightful thinking, assuming responsibility and working in a team spirit.

3. Program Objectives

- 1- Developing the professional behavioral aspect based on humanity and compassion.
- 2- Developing the cognitive aspect in the field of nursing.
- 3- Developing students' skills.
- 4- Developing students' abilities to think insightfully.
- 5- Developing students' abilities to adopt the self-learning and problem-solving method.
- 6- Adopting the theory of the nursing process in solving problems.
- 7- Developing the leadership and administrative personality of students.
- 8- Developing students' abilities to conduct scientific research to solve health and administrative problems.
- 9- Guiding students and making them aware of the importance of working as a team in providing health services.

10- Adopting the principle of preserving the reputation of the nursing profession and integrity in nursing work.

11- Cooperating with health institutions in training and developing nursing staff.

4. Program Accreditation

In the process of being prepared for program accreditation

5. Other external influences

Is there a sponsor for the program?

Training courses

Developing students' professional skills

Summer training

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	5	10	10%	
College Requirements	4	14	8%	
Department Requirements	49	124	78%	
Summer Training	2	--	4%	
Other				

* This can include notes whether the course is basic or optional.

7. Program Description

Year/Level	Course Code	Course Name	Credit Hours		
			Theoretical	practical	Clinical
First	NUR101	Fundamental of Nursing I	4	6	0
	CHM102	Biochemistry	3	2	0
	ANT103	Anatomy for Nurses	3	2	0
	ETH104	Code of Ethics	2	0	0
	ENG105	English Language I	2	0	0
	COS106	Computer Science I	1	0	0
	HUM107	Human Rights and Democracy	2	0	0
	NUR108	Fundamental of Nursing II	4	0	12
	PHY109	Physiology for Nurses	3	2	0
	TER110	Medical Terminology	2	0	0
	ENG111	English Language II	2	0	0
	COS112	Computer Science II	0	2	0
	ARB113	Arabic Language I	2	0	0
Second	NUR201	Adult Nursing I	4	0	12
	HAS202	Health Assessment	2	2	0
	MBN203	Microbiology for Nurses I	2	2	0
	PHR204	Pharmacology for Nurses I	2	0	0
	COS205	Computer Science III	0	2	0
	CRM206	Crimes of the defunct Ba'ath Party	2	0	0
	NUR207	Adult Nursing II	4	0	12
	MBN208	Microbiology for Nurses II	2	2	0
	PAT209	Pathophysiology for Nurses	2	0	0
	PHR210	Pharmacology for Nurses II	2	0	0
	COS211	Computer Science III	0	2	0
	ARB212	Arabic Language II	2	0	0
	NUR213	Preceptorship (Sumer Training)	0	0	30
Third	NUR301	Maternal and Neonate Nursing	3	2	12
	RSM302	Research Methods in Nursing	2	0	0
	HOS303	Health Sociology	2	0	0
	NUT304	Nutrition and Diet Therapy	2	0	0
	HUM305	Human Rights	1	0	0
	NUR306	Pediatric Nursing	3	2	12

	PHR307	Human Growth and Development	3	0	6
	BST308	Biostatistics	2	0	0
	DEM309	Democracy	1	0	0
	ENG310	English Language III	1	2	0
	NUR311	Preceptorship (summer Training)	0	0	30
Fourth	NUR401	Family and Community Health Nursing	3	0	12
	Epid402	Epidemiology	2	0	0
	NUR403	Nursing Management and Leadership	2	0	3
	HPR404	Health Promotion	2	0	0
	NUR405	Professional Perspectives and Issues in Nursing	2	0	0
	ARB406	Arabic Language I	1	0	0
	NUR407	Mental Health and Illness Nursing	3	0	12
	NUR409	Critical Care Nursing	2	0	0
	HPN408	Health Psychology for Nurses	2	0	12
	ENG410	English Language IV	1	2	0
	ARB411	Arabic Language II	1	0	0
	NUR412	Research Project	2		

8. Expected learning outcomes of the program	
Knowledge	
Learning Outcomes 1	<p>A1- Identifying the most important basic sciences supporting nursing, such as anatomy, physiology, microbiology, and other sciences.</p> <p>A2- Identifying therapeutic and non-therapeutic communication techniques with the patient</p> <p>A3- Identifying theories of development in nursing science</p> <p>A4- Identify ways to solve patient problems</p> <p>A5- Identify the types of treatments used</p> <p>A6- Identify methods of nursing care for all ages, boys and girls</p>
Skills	
Learning Outcomes 2	B1- Evaluating the patient's condition and diagnosing his needs through a therapeutic interview

	<p>B2- Develop an integrated plan to implement nursing care in light of the diagnosed needs</p> <p>B3- Applying therapeutic communication skills with the patient</p> <p>B4- Applying nursing care skills for the patient</p> <p>B5- The ability to conduct scientific research in the field of nursing</p>
Ethics	
Learning Outcomes 3	<p>C1- Consolidating human values in patient care</p> <p>C2- Establishing and focusing on religious values in dealing with and caring for the patient</p> <p>C3- Consolidating moral values in dealing with patients of different races and religions</p> <p>C4- Consolidating national values in providing health and nursing care to patients.</p>

9. Teaching and Learning Strategies

- Giving lectures.
- Providing the college with lectures on the college website.
- Educational films.
- Projectors and digital cameras.
- Using educational models.
- Training courses and workshops.
- Applied clinical education.
- Student groups

10. Evaluation methods

- Oral exams.
- Theoretical tests.
- Laboratory practical tests.
- Practical tests on patients.

- Reports and studies.

11.Faculty						
Faculty Members						
Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
أ.م.د. أحلام يوسف ناصر	Nursing	Mental health nursing			19	7
م.د. أحمد شهاب أحمد جاسم	Nursing	Community health nursing				
أ.د. جليل رهيف عكال	Chemistry Science	Inorganic chemistry				
م.د. حيدر علي حسين مذبوب	Nursing	Adult nursing				
أ.م.د. سهاد حكمت خيري	Nursing	Maternal and neonate nursing				
م. عبد الكريم علي قاسم سر	Nursing	General nursing				
أ.م.د. كريمة أحمد حسين رشيد	Nursing	Pediatric nursing				
م.د. مزهر خليف حسوني	Nursing	Mental health nursing				
م.د. هشام علي مهدي سلمان	Biology	Microbiology				
م.م. مروة عبد الحسين حسان	Biology	Microbiology				
أ.د. حسين غانم مطيلج	Biology	Microbiology				
م.د. رؤيا أبو القاسم	Pharmacology	Pharmacology				
م.د. محمد ماجد	Chemistry Science	Biochemistry				
م.م. رؤى نعمة	Arabic	Arabic				
م.م. آيات رحمن	Biology	Physiology				
م.م. محمد جواد عطوان	English	English				
م.م. حميد حسن	computer Sciences	Artificial intelligence				

م.م. أوراس كاظم باقر	Veterinary medicine	Physiology				
م.م. زينب عزيز	Low	special law				
أ.م.د. ثاني أسمر راضي	Nursing	Adult nursing				
م.د. تحسين علي حسين	Nursing	Community health nursing				
م.د. رشا لطيف نعمة	Nursing	Maternal and neonate nursing				
م.م. سعد بدر عباس	Nursing	Nursing administration				
م.م. عمار عبد الكريم جاسم	Nursing	Pediatric nursing				
م.م. حيدر شايح هندي	Nursing	Adult nursing				

Professional Development

Mentoring new faculty members

Guiding new teachers to how to deal with students in terms of enhancing professional ethics, dealing with patients inside the hospital among graduates, and providing students with various nursing skills.

Professional development of faculty members

Developing faculty members through holding seminars and workshops related to nursing, in addition to periodic meetings to guide them from the department leadership.

12. Acceptance Criterion

- The following categories are eligible to apply to the Nursing Department
- Graduates of the biological scientific branch
- Nursing preparatory school graduates
- Graduates of the Nursing Institute
- Graduates of the Medical Technical Institute/Nursing Department

The admission criteria also includes students who have a certain cumulative average according to the central admission system, and students are also selected

Those who have the physical, mental and social ability to manage any medical condition or practice required by the study through personal interviews

With candidates assessing qualities such as the desire to help people, self-confidence and the ability to face challenges and ability

To work with people and the ability to work independently

13. The most important sources of information about the program

- Methodical books
- Iraqi, Arab and international scientific journals
- Internet sites

14. Program Development Plan

- Working to give the student confidence that he is able to contribute effectively to the development of his community.
- Enables students to develop teamwork skills.
- Enables students for continuous self-development beyond graduation.
- Using advanced educational methods.
- Follow up on the latest developments in the field of nursing training. Working in educational groups, which contributes to the exchange of ideas and visions.

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	NUR101	Fundamental of Nursing I	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	CHM102	Biochemistry	Basic	√	√	√	√	√	√	√	√				
	ANT103	Anatomy for Nurses	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	ETH104	Code of Ethics	Basic	√	√	√	√					√	√	√	√
	ENG105	English Language I	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	COS106	Computer Science I	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	HUM107	Human Rights and Democracy	Basic	√	√	√	√					√	√	√	√
	NUR108	Fundamental of Nursing II	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	PHY109	Physiology for Nurses	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	TER110	Medical Terminology	Basic	√	√	√	√	√	√	√	√				
	ENG111	English Language II	Basic	√	√	√	√								
	COS112	Computer Science II	Basic	√	√	√	√	√	√	√	√	√			

	ARB113	Arabic Language I	Basic	√	√	√	√					√	√	√	√
Second	NUR201	Adult Nursing I	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	HAS202	Health Assessment	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	MBN203	Microbiology for Nurses I	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	PHR204	Pharmacology for Nurses I	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	COS205	Computer Science III	Basic	√	√	√	√	√	√	√	√				
	CRM206	Crimes of the defunct Ba'ath Party	Basic	√	√	√	√					√	√	√	√
	NUR207	Adult Nursing II	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	MBN208	Microbiology for Nurses II	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	PAT209	Pathophysiology for Nurses	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	PHR210	Pharmacology for Nurses II	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	COS211	Computer Science III	Basic	√	√	√	√	√	√	√	√				
	ARB212	Arabic Language II	Basic	√	√	√	√					√	√	√	√
	NUR213	Preceptorship (Summer Training)	Basic	√	√	√	√	√	√	√	√	√	√	√	√
Third	NUR301	Maternal and Neonate Nursing	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	RSM302	Research Methods in Nursing	Basic	√	√	√	√	√	√	√	√	√	√	√	√

	HOS303	Health Sociology	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	NUT304	Nutrition and Diet Therapy	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	HUM305	Human Rights	Basic	√	√	√	√					√	√	√	√
	NUR306	Pediatric Nursing	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	PHR307	Human Growth and Development	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	BST308	Biostatistics	Basic	√	√	√	√	√	√	√	√				
	DEM309	Democracy	Basic	√	√	√	√					√	√	√	√
	ENG310	English Language III	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	NUR311	Preceptorship (summer Training)	Basic	√	√	√	√	√	√	√	√	√	√	√	√
Fourth	NUR401	Family and Community Health Nursing	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	Epid402	Epidemiology	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	NUR403	Nursing Management and Leadership	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	HPR404	Health Promotion	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	NUR405	Professional Perspectives and Issues in Nursing	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	ARB406	Arabic Language I	Basic	√	√	√	√					√	√	√	√

NUR407	Mental Health and Illness Nursing	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√
HPN408	Critical Care Nursing	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√
NUR409	Health Psychology for Nurses	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√
ENG410	English Language IV	Basic	√	√	√	√									
ARB411	Arabic Language II	Basic	√	√	√	√					√	√	√	√	√
NUR412	Research Project	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.

Course Description Fundamental of Nursing (1)

2024

1. Course Name:					
Fundamental of Nursing Theory + Laboratory					
2. Course Code:					
NUR101					
3. Semester / Year:					
The first semester of the second stage / 2023-2024					
4. Description Preparation Date:					
12/2/2024					
5. Available Attendance Forms:					
Weekly / theoretical + practical					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(3) credit (3) hours weekly of (15) weeks + (2) credit (6) Hours weekly of (1) weeks (135 hours)					
7. Course administrator's name (mention all, if more than one name)					
Name: Haider Shayea Handi Email: haidershayea@gmail .com					
8. Course Objectives					
<ol style="list-style-type: none"> 1. Training for the principle underlying all nursing intervention procedures related to providing care to client in adult nursing care. 2. Apply a systematic approach of analyzing the patient's problems. 3. Utilize systematic approach of analyzing the problems. 4 Training for basic nursing skills related to various client conditions. 5. Utilize principles of medical /surgical asepsis and universal precautions in client care. 					
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Lectures (theoretical + practice) • Reports • quizzes 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

First	3 hours + 6 hours	Understand and assimilate	- Asepsis and infection control + 1.1: Hand washing 1.2: Isolation techniques (personal protective equipment)	Theoretical lecture + Practical lecture	- Reports - quizzes
Second	3 hours + 6 hours	Understand and assimilate	- Safety and activity + Body mechanics	Theoretical lecture + Practical lecture	- Reports - quizzes
Third	3 hours + 6 hours	Understand and assimilate	Vital signs + Vital signs	Theoretical lecture + Practical lecture	- Reports - quizzes
Fourth	3 hours + 6 hours	Understand and assimilate	Wound care and healing process + Dressing a wound 5.1: Bandage and binder	Theoretical lecture + Practical lecture	- Reports - quizzes
Fifth	3 hours + 6 hours	Understand and assimilate	Medication administration + Administration of Medication 7.1: Oral medication	Theoretical lecture + Practical lecture	- Reports - quizzes
Sixth	3 hours + 6 hours	Understand and assimilate	Oral Medication + Injection of medication	Theoretical lecture + Practical lecture	- Reports - quizzes
Seventh	3 hours + 6 hours	Understand and assimilate	Injection of Medication + Intravenous infusion 9.1: Blood transfusion	Theoretical lecture + Practical lecture	- Reports - quizzes

Eighth	3 hours + 6 hours	Understand and assimila	Fluid and Electrolyte (Intravenous infusion) + Enema	Theoretical lecture + Practical lecture	- Reports - quizzes
Ninth	3 hours + 6 hours	Understand and assimila	Catheterization + . Catheterization	Theoretical lecture + Practical lecture	- Reports - quizzes
Tenth	3 hours + 6 hours	Understand and assimila	Hot and Cold Applications + Gastric Intubation (gavage and lavage)	Theoretical lecture + Practical lecture	- Reports - quizzes
Eleventh	3 hours + 6 hours	Understand and assimila	Diagnostic Testing + Handling sterile equipment Thoracentesis and surgical scrub	Theoretical lecture + Practical lecture	- Reports - quizzes
Twelfth	3 hours + 6 hours	Understand and assimila	Nursing process + ECG	Theoretical lecture + Practical lecture	- Reports - quizzes
Thirteenth	3 hours + 6 hours	Understand and assimila	Position of patient	Theoretical lecture + Practical lecture	- Reports - quizzes
Fourteenth	3 hours + 6 hours	Understand and assimila	Injection of Medication IM	Theoretical lecture + Practical lecture	- Reports - quizzes
Fifteenth	3 hours + 6	Understand and assimila	Oxygen saturation	Theoretical lecture + Practical lecture	- Reports - quizzes

	hour s s				
11.Course Evaluation					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc					
Theory exam	Practical exam	Final practical	Final theory	Total	
20	20	20	40	100	
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)			<p>“<i>ERB, B. S. K. (2008). Fundamentals of nursing.</i></p> <p>Nugent, Patricia M., and Barbara A. Vitale. <i>Fundamentals of nursing: Content review plus practice questions.</i> FA Davis, 2013.</p> <p>Georgiou, E., Hadjibalassi, M., Lambrinou, E., Andreou, P., & Papathanassoglou, E. D. (2015). The impact of pain assessment on critically ill patients’ outcomes: a systematic review. <i>BioMed research international</i>, 2015.</p>		
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

Course Description Fundamental of Nursing (2)

2024

1. Course Name:	Fundamental of Nursing Theory + Laboratory
2. Course Code:	NUR108
3. Semester / Year:	The second semester of the second stage / 2023-2024
4. Description Preparation Date:	12/2/2024
5. Available Attendance Forms:	Weekly / theoretical + practical
6. Number of Credit Hours (Total) / Number of Units (Total)	(3) credit (3) hours weekly of (15) weeks + (2) credit (6) Hours weekly of (weeks (135 hours)
7. Course administrator's name (mention all, if more than one name)	Name: Haider Shayea Handi Email: haidershayea@gmail .com

8. Course Objectives

Course Objectives

As illustrated below .

General goal //

At the end of the course, the student will be able to apply basic concepts, processes, skills, and techniques that are essential to nursing practice.

Specific (Behavioral) goals //

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

1. Identify the principle upon which all nursing intervention procedures related to providing care to the patient are based.
2. Apply a structured approach to analyzing patient problems.
3. Use a structured approach to analyze health problems.
4. Perform basic nursing skills related to different patient conditions.
5. Utilize the principles of medical/surgical sterilization and comprehensive precautions in patient care.

9. Teaching and Learning Strategies

Strategy	- Lectures - Group discussion - Group projects. - Lab. and clinical settings.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1	3	Understanding and assimilation	Pre- and post-operative nursing care	Lecture
2-	3	Understanding and assimilation	Oxygenation:	Lecture

3-	3	Understanding and assimilation	Nutrition	Lecture
4-	3	Understanding and assimilation	Fluid and chemical balance: Body fluid, electrolytes and acid-base balance.	Lecture
5-	3	Understanding and assimilation	Fluid volume assessment. Factors affecting body fluid, electrolytes and acid-base balance. Common fluid imbalance.	Lecture
6-	3	Understanding and assimilation	Patient's needs Rest and sleep	Lecture
7-	First exam			
8-	3	Understanding and assimilation	Urinary elimination:	Lecture
9-	3	Understanding and assimilation	Bowel elimination:	Lecture
10-	3	Understanding and assimilation	Pain management:	Lecture
11-	3	Understanding and assimilation	Death and dying:	Lecture
12-		Second exam		

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Theory exam	Practical exam	Final practical	Final theory	Total
20	20	20	40	100

12. Learning and Teaching Resources

Required textbooks (curricular books, any)	Nothing
Main references (sources)	Taylor, C.; Lillis, C. Brunner, L.; LeMone, P.; Lynn, P.: Fundamentals of nursing, tenth ed., New York, Lippincott Co., 2023.
Recommended books and references (scientific journals, reports...)	The Fundamental and Management Nursing Journal (FMNJ)
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description

Biochemistry

2024

1.	Course Name:
	Biochemistry
2.	Course Code:
	CHM102
3.	Semester / Year: Years
	First semester / first year
4.	Description Preparation Date:
	18/2/2024
5.	Available Attendance Forms:
	Weekly
6.	Number of Credit Hours (Total) / Number of Units (Total) 60 hour
	4 units
7.	Course administrator's name (mention all, if more than one name)
	Name: Mohammed Majed Wali Email: ahmed1erd@gmail.com
8.	Course Objectives
As illustrated below	
<p>General goal: Biochemistry for nursing aims to equip nurses with a comprehensive understanding of the chemical processes involved in carbohydrates, Proteins, lipids, Minerals and vitamins, that underlie human health, disease, and treatment. This knowledge enables nurses to understand patient conditions, apply clinical interventions, educate patients on lifestyle and dietary choices, enhance patient care using biochemical markers and tests, and support holistic care. Nurses can use biochemistry knowledge to identify health issues, monitor conditions, understand medication interactions, and provide holistic patient care, improving health outcomes and quality of life.</p> <p>Specific (Behavioral) goals:</p> <ol style="list-style-type: none"> 1. Understand Metabolic Pathways: Students will accurately describe the major metabolic pathways and their integration within the cell. 2. Analyze Biochemical Data: Students will be able to analyze and interpret biochemical data from laboratory experiments and clinical tests. 3. Apply Biochemical Knowledge to Clinical Situations: Learners will apply their understanding of biochemistry to diagnose and propose treatment strategies for metabolic diseases. 4. Demonstrate Laboratory Techniques: Students will demonstrate proficiency in basic and advanced biochemical laboratory techniques. 5. Critically Evaluate Biochemical Research: Graduates will critically evaluate current biochemical research and its implications for medicine and healthcare. 	

9.	Teaching and Learning Strategies				
Strategy	Brainstorming strategy Modeling learning strategy Group work or cooperative learning strategy Discussion strategy Project strategy A strategy for problem solving or problem-based learning Story strategy. Combining different strategies				
10.	Course Structure				
Week	H	Required Learning Outcomes	Lecture Topics	Lab Topics	Learning method
1st	6	Understanding lecture	Carbohydrate Classification and metabolism	Determination of Glucose in serum, urine, GTT, HbA1C	Lecture + Lab
2nd	6	Understanding lecture	Protein classification and metabolism	Determination of serum total protein albumin and globulin.	Lecture + Lab
3rd	6	Understanding lecture	Enzymes, definition, classification, general properties, function. Factors affecting enzymes activity, enzyme inhibition.	Determination of amylase activity in serum	Lecture + Lab
4th	6	Understanding lecture	Enzymes in clinical diagnosis.	Determination of lipase	Lecture + Lab

				activity in serum.	
5th	6	Understanding lecture	Vitamins and coenzymes, fat soluble vitamins, water soluble vitamins.	Estimation of (Vitamin C) (Ascorbic acid) in urine.	Lecture + Lab
6th	6	Understanding lecture	Lipids: Types, mechanisms and metabolism	Determination of Lipid profile	Lecture + Lab
7th	6	Understanding lecture	Biosynthesis and catabolism of fatty acid	Determination of Lipid profile	Lecture + Lab
8th	6	Understanding lecture	Liver function tests, bilirubin, conjugated and non-conjugated, bile pigment, Brom Sulfone Phthalien (BSP), diagnosis of various types of jaundice.	Determination of serum alkaline phosphates GPT GOT and bilirubin	Lecture + Lab
9th	6	Understanding lecture	Liver diseases, hepatitis, cirrhosis, necrosis.	Determination of serum acid phosphates.	Lecture + Lab
10th	6	Understanding lecture	Changes in serum enzymes in liver disease.	Determination of serum GPT	Lecture + Lab

				GOT and bilirubin	
11th	6	Understanding lecture	Hormones, definition, chemical nature, steroid hormones	determination of hormones	Lecture + Lab
12th	6	Understanding lecture	Steroid Biosynthesis, Nitrogen metabolism	Determination of blood urea, and uric acid in serum.	Lecture + Lab
13th	6	Understanding lecture	Kidney function tests, measuring glomerular filtration, tubular filtration, renal blood flow.	Determination of creatinine in serum and GFR	Lecture + Lab
14th	6	Understanding lecture	Formation and composition of urine, changes in urine volume, specific gravity, constituents.	General urine analysis.	Lecture + Lab
15 th	6	Understanding lecture	Blood Ph, and Buffering system	ABG and VBG	Lecture + Lab
11.					
	Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.				
Theoretical Assessment					

Daily Preparation	Daily Exam	Oral Exam	Reports	Monthly Exam	Final exam
2	5	3	5	5	40
Practical Assessment					
Daily Preparation	Daily Exam	Oral Exam	Reports	Monthly Exam	Final exam
2	2	2	2	12	20
12.	Learning and Teaching Resources				
Required textbooks (curricular books)			Nothing		
Main references (sources)			<ol style="list-style-type: none"> 1. Lehninger Principles of Biochemistry, 7th Edition, by David L. Nelson and Michael M. Cox, 2017. 2. Biochemistry, 8th Edition, by Jeremy M. Berg, John L. Tymoczko, and Lubert Stryer, 2015. 3. Biochemistry, 5th Edition, by Donald Voet and Judith G. Voet, 2020. 4. Molecular Biology of the Cell, 6th Edition, by Bruce Alberts, Alexander Johnson, Julian Lewis, Martin Raff, Keith Roberts, and Peter Walter, 2014. 5. Principles of Biochemistry, 7th Edition, by Albert L. Lehninger, David L. Nelson, and Michael M. Cox, 2017. 		
Recommended books and references (scientific journals, reports...)			journal of Biological Chemistry (JBC) Biochemical Journal Trends in Biochemical Sciences (TiBS) Nature Reviews Molecular Cell Biology Nature Science NCBI		
Electronic References, Websites			Browse the Google network using the desired subject key.		

Course Description

Anatomy for Nurses

2024

1. Course Name:					
Anatomy for Nurses					
2. Course Code:					
ANT103					
3. Semester / Year:					
2023-2024 / First Semester					
4. Description Preparation Date:					
15/2/2024					
5. Available Attendance Forms:					
Theoretical lectures and practical lab.					
6. Number of Credit Hours (Total) / Number of Units (Total)					
45 hours theory & 30 hours practical for 15 weeks					
7. Course administrator's name (mention all, if more than one name)					
Name: Ass. Lecturer Oras Kadhim Baqer Email: oraskadhim1@uomanara.edu.iq					
8. Course Objectives					
<p>1- The student will be able to learn about the apparent anatomy of the human body.</p> <p>2- The student will be able to learn about the internal anatomy of each organ in the human body and the relationship of this organ with other organs.</p> <p>3- The student is able to distinguish the different tissues that make up the body, and this information is considered necessary in the case of surgical operations.</p> <p>4- The student is able to distinguish the types and shapes of bones, and this information is useful to the student when dealing with fracture patients in hospitals.</p> <p>5- The student will be able to identify the types of joints in the human body and the movement of these joints, and this will make him sufficiently knowledgeable in dealing with various joint injuries for patients in hospitals.</p>					
9. Teaching and Learning Strategies					
<ul style="list-style-type: none"> - Lectures using the power point program (data show) - Educational films. - Guiding students to some websites to benefit from them. - Practical laboratory on anatomical models. 					
10. Course Structure					
Week	Hou rs	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

1	3	The students learn an introduction to the anatomy	Introduction to the Anatomy	Lecture using power point program	Quizzes and Exams, half semester and Final semester
2	3	The students learn the anatomy of Digestive System	The Digestive System	Lecture using power point program	Quizzes and Exams, half semester and Final semester
3	3	The students learn the anatomy of The Small intestine	The Small intestine	Lecture using power point program	Quizzes and Exams, half semester and Final semester
4	3	The students learn the anatomy of Respiratory system	The Respiratory system	Lecture using power point program	Quizzes and Exams, half semester and Final semester
5	3	The students learn the anatomy of skeletal system	The skeletal system	Lecture using power point program	Quizzes and Exams, half semester and Final semester
6	3	The students learn the anatomy of Muscular system	The Muscular system	Lecture using power point program	Quizzes and Exams, half semester and Final semester
7	3	The students learn the anatomy of The Nervous system	The Nervous system	Lecture using power point program	Quizzes and Exams, half semester and Final semester

8	3	The students learn the anatomy of Peripheral Nervous System	The Peripheral Nervous System	Lecture using power point program	Quizzes and Exams, half semester and Final semester
9	3	The students learn the anatomy of Endocrine system	Endocrine system	Lecture using power point program	Quizzes and Exams, half semester and Final semester
10	3	The students learn the anatomy of Circulatory system	The Circulatory system	Lecture using power point program	Quizzes and Exams, half semester and Final semester
11	3	The students learn the anatomy of Lymphatic system	The Lymphatic system	Lecture using power point program	Quizzes and Exams, half semester and Final semester
12	3	The students learn the anatomy of The Urinary system	The Urinary system	Lecture using power point program	Quizzes and Exams, half semester and Final semester
13	3	The students learn the anatomy of The Male Reproductive system	The Reproductive system :(The Male Reproductive system)	Lecture using power point program	Quizzes and Exams, half semester and Final semester
14	3	The students learn the anatomy of The Female Reproductive system	The Reproductive system :(The Female Reproductive system)	Lecture using power point program	Quizzes and Exams, half semester and Final semester

15	3	The students learn the anatomy of Sense Organs	The Special Sense Organs	Lecture using power point program	Quizzes and Exams, half semester and Final semester
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11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	practical Exam	Monthly Exam	Written Exam	Total
5	5	15	25	50	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	IanPeate, Muralitharan Nair, Anatomy and Physiology for Nurses at a Glance,2015 , WileyBlack well,England .UK
Main references (sources)	IanPeate, Muralitharan Nair, Anatomy and Physiology for Nurses at a Glance,2015 , WileyBlack well,England .UK
Recommended books and references (scientific journals, reports...)	<p>1. http://cnx.org/content/col11496/1.8 OpenStax book J. Gordon Betts, Peter Desaix, Eddie Johnson, Jody E. Johnson, Oksana Korol, Dean Kruse, Brandon Poe, James A. Wise, Mark Womble, Kelly A. Young, Anatomy and Physiology ,2017.</p> <p>2. Frederic H.Martini,Willam C.Ober,M.D,Claire W.Garrison,R.NK.athleen Welch,M.D.and Ralph T.Huchinges, Fundamental Anatomy & Physiology ".fifth ed.2010.</p> <p>3. Harold Ellis., CBE, MA, DM, MCh, FRCS, FRCP, FRCOG, FACS (Hon) Clinical Anatomist, Guy's, King's and St Thomas' School of Biomedical Sciences; Emeritus Professor of Surgery, Charing Cross and Westminster Medical School, London; Formerly Examiner in Anatomy, Primary FRCS (Eng). Clinical Anatomy Applied anatomy for students and junior doctors., Eleventh Edition.,2006.</p>
Electronic References, Websites	

Course Description

Physiology for Nurses

2024

1. Course Name:	
Physiology for nursing	
2. Course Code:	
PHY109	
3. Semester / Year:	
2023-2024 / Second Semester	
4. Description Preparation Date:	
15/2/2024	
5. Available Attendance Forms:	
Theoretical lectures and practical lab.	
6. Number of Credit Hours (Total) / Number of Units (Total)	
45 hours theory & 30 hours practical for 15 weeks	
7. Course administrator's name (mention all, if more than one name)	
Name: Ass. Lecturer Oras Kadhim Baqer Email: oraskadhim1@uomanara.edu.iq	
8. Course Objectives	
Course Objectives	As illustrated below.
<p>General goal //</p> <p>At the end of the academic year, the student will be able to understand the functions of the various cells and organs of the body and perform the various techniques of blood and other bodily fluid analyzes.</p>	
<ol style="list-style-type: none"> 1. Identify and Describe Major Body Systems: Students should be able to accurately identify major body systems (such as the cardiovascular, respiratory, nervous, and digestive systems), describe their main components, and explain their functions. 2. Apply Physiological Principles in Practical Settings: Students should be able to apply knowledge of physiology to predict the outcomes of physiological experiments or to simulate real-world scenarios in lab settings, such as measuring blood pressure or analyzing respiratory function. 3. Analyze Physiological Responses: Students should be capable of analyzing physiological data from experiments or clinical settings, such as interpreting EKG readings or blood test results, to make educated conclusions about a person's health status. 4. Demonstrate Problem-Solving Skills: Students should demonstrate the ability to use their understanding of physiology to solve problems, such as figuring out the underlying cause of symptoms based on physiological knowledge or proposing interventions to mitigate physiological issues. 5. Communicate Physiological Concepts Clearly: Students should be able to effectively communicate complex physiological concepts to peers, instructors, or a non-specialist audience in both written and oral formats, using appropriate scientific terminology. 	

6. Integrate Cross-Disciplinary Knowledge: Students should show an understanding of how physiology intersects with other disciplines such as biochemistry, pharmacology, and genetics, and how these relationships can be utilized to better understand human health and disease.
7. Develop Research Skills: Students should be trained to design, conduct, and evaluate physiological research studies, understanding ethical considerations and the implications of their research findings in broader scientific and healthcare contexts.
8. Critical Thinking and Evaluation: Students should engage in critical thinking by evaluating the quality and relevance of information, research, and current methodologies in the field of physiology.

10. Course Structure

Week	Total Hours	ILOs	Theoretical Subjects	practical Subjects	Teaching Method	Assessment Method
1st	6	Understanding lecture	Definition of physiology; cell physiology; cell membrane components and structure.	The microscope, type, parts, how to use it.	Lecture + Lab	Quick exam, Spot, Oral
2nd	6	Understanding lecture	Movement of fluid, solutes and gases across the cell membrane.	Hematology, collection of blood, capillary blood; venous blood; plasma and serum.	Lecture + Lab	Quick exam, Spot, Oral
3rd	6	Understanding lecture	Muscular system: types & characteristics.	Hemoglobin estimation by Cyanamithaemoglobin method (Photometer method).	Lecture + Lab	Quick exam, Spot, Oral
4th	6	Understanding lecture	Contraction mechanism, fatigue, muscular pain	Hemoglobin estimation by acid hematin method.	Lecture + Lab	Quick exam, Spot, Oral
5th	6	Understanding lecture	Types of nerve cells, functions of nerve impulse,	Packed cell volume (P.C.V).	Lecture + Lab	Quick exam, Spot, Oral

			synapses and reflexes			
6th	6	Understanding lecture	Digestive system	Red blood cells count.	Lecture + Lab	Quick exam, Spot, Oral
7th	6	Understanding lecture	Blood; functions, component, plasma and serum	Total leukocyte count.	Lecture + Lab	Quick exam, Spot, Oral
8th	6	Understanding lecture	Immune system and lymphatic system	Reticulocyte count test	Lecture + Lab	Quick exam, Spot, Oral
9th	6	Understanding lecture	Cardiovascular system, heart valve cycle, HR conductive system.	Normal blood standard	Lecture + Lab	Quick exam, Spot, Oral
10th	6	Understanding lecture	Blood clotting mechanism	Blood smear; staining.	Lecture + Lab	Quick exam, Spot, Oral
11th	6	Understanding lecture	Reproductive system	Differential leukocyte count (types of W.B.C.).	Lecture + Lab	Quick exam, Spot, Oral
12th	6	Understanding lecture	Endocrine and hormones mechanisms	Study of morphology of red blood cell.	Lecture + Lab	Quick exam, Spot, Oral
13th	6	Understanding lecture	Blood pressure	Scientific movies show of blood	Lecture + Lab	Quick exam, Spot, Oral
14th	6	Understanding lecture	Respiratory system, Pleura, Types of	Erythrocyte sedimentation rate by Westergren method.	Lecture + Lab	Quick exam, Spot, Oral

			mechanism of respiration.			
15th	6	Understanding lecture	Oxygen Transporting and exchange	E.S.R. by wintrod method.	Lecture + Lab	Quick exam, Spot, Oral

9. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	practical Exam	Monthly Exam	Written Exam	Total
5	5	15	25	50	100

10. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	1. Guyton and Hall textbook of medical physiology. 2. Basic physiology for anesthetists by David Chambers and Gareth Mathews 3. Fundamentals of Anatomy and Physiology for nursing and healthcare students by Jan Peate, 2 nd Edition
Recommended books and references (scientific journals, reports...)	Relevant graduation projects, scientific journals and periodicals related to the subject, Medical Design reports.
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description

Code of Ethics

2024

1. Course Name:	
Code of Ethics	
2. Course Code:	
ETH104	
3. Semester / Year	
(First semester , First Year)	
4. Description Preparation Date:	
12 /2 /2024	
Available Attendance Forms:	
Weekly attendance	
5. Number of Credit Hours (Total) / Number of Units (Total)	
(30 Hr. / 2 Unit)	
6. Course administrator's name (mention all, if more than one name)	
Name: Dr. Inaam Abulkareem Email: inaamnaba66@gmail.com	
7. Course Objectives	
Course Objectives	As illustrated below .
General goal //	
At the end of the course, the student will be able to Knowledge of principles defines the rules of ethical conduct for nursing	
Specific (Behavioral) goals //	
1- At the end of the course, the student will be able to become familiar with the rules of ethical behavior in nursing.	
2- At the end of the course, the student will be able to understand the foundations and principles of ethics in the nursing profession	
3- At the end of the course, the student will be able to determine the provisions of ethics in nursing according to the American Nursing Association (ANA) and the ethical duties of every individual who enters the nursing profession.	
4- At the end of the course, the student will be able to determine the specific criteria for efficient and optimal design.	
5- At the end of the course, the student will be able to understand patients' rights.	
8. Teaching and Learning Strategies	
Strategy	Brainstorming strategy Discussion strategy Project strategy A strategy for problem solving or problem-based learning Story strategy. Combining different strategies
9. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1-	2	Understanding and assimilation	A historical overview of the nursing profession	Brainstorming strategy	Oral and written Examination
2-	2	Understanding and assimilation	History of modern nursing	Combining different strategies	Oral and written Examination
3-	2	Understanding and assimilation	Nursing ethics	Combining different strategies	Oral and written Examination
4-	2	Understanding and assimilation	Professional ethics and professional conduct	Discussion strategy	Oral and written Examination
5-	2	Understanding and assimilation	Roles of the professional nurse	Story strategy	Oral and written Examination
6-	2	Understanding and assimilation	Nursing education programs	Problem solving strategy	Oral and written Examination
7-	2	Understanding and assimilation	Patients' rights	Modeling learning strategy	Oral and written Examination
8-	2	Understanding and assimilation	Basic principles of the law and rights of registered nurses.	Teamwork strategy.	Oral and written Examination
9-	2	Understanding and assimilation	General moral theories.	Combining different strategies	Oral and written Examination
10-	2	Understanding and assimilation	Unions and associations Constitution or rules of professional conduct	Combining different strategies	Oral and written Examination
11-	2	Understanding and assimilation	Legal issues in nursing practice	Combining different strategies	Oral and written Examination
12-	2	Understanding and assimilation	Strategies used to prevent accidents while practicing the nursing profession	Combining different strategies.	Oral and written Examination

13-	2	Understanding and assimilation	Solve the ethical dilemma	Combining different strategies	Oral and written Examination
14-	2	Understanding and assimilation	The institution's ethical policy	Combining different strategies	Oral and written Examination
15-	2	Understanding and assimilation	Dealing with the patient's family	Combining different strategies	Oral and written Examination

10.Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100

11.Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	Patricia A Potter; Anne Griffin Perry; Patricia Stockert; Amy Hall. Fundamentals of Nursing. 10th ed. Amsterdam, Elsevier, 2020.
Recommended books and references (scientific journals, reports...)	Related student graduation projects, scientific journals on the subject
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description

Medical Terminology

2024

1. Course Name:	
Medical terminology	
2. Course Code:	
TER110	
3. Semester / Year	
(second semester , First Year)	
4. Description Preparation Date:	
18/2/2024	
5. Available Attendance Forms:	
Weekly attendance	
6. Number of Credit Hours (Total) / Number of Units (Total)	
(30 Hr. / 2 Unit)	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr.Saja Allawi Rashid Email: asaja2171@gmail.com	
8. Course Objectives	
Course Objectives	As illustrated below .
<ul style="list-style-type: none"> • General goals • terminology in nursing • Terms about the blood • Terms about respiratory system • Terms about GIT • Terms about urinary system • Terms about male and female reproductive system • Terms about cardiovascular system • Terms about skeletal system • Terms about muscular system • Terms about nervous system • Terms about lymphatic and immune System • Terms about endocrine glands • Terms about special senses (eye,ear) • 	
9. Teaching and Learning Strategies	
Strategy	Brainstorming strategy Discussion strategy Project strategy A strategy for problem solving or problem-based learning Story strategy. Combining different strategies

10.Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1	2	General introduction	General terminology in nursing	Power point lecture
2	2		Terms about the blood	Power point lecture
3	2		Terms about Cardiovascular	Power point lecture
4	2		Terms About respiratory system	Power point lecture
5	2		Terms about GIT	Power point lecture
6	2		Terms About urinary System	Power point lecture
7	2		Terms about skeletal system	Power point lecture
8	2		Terms about muscular System	Power point lecture
9	2		Terms about female Reproductive system	Power point lecture
10	2		Terms about male Reproductive system	Power point lecture
11	2		Terms about lymphatic And immune system	Power point lecture
12	2		Terms about nervous System	Power point lecture

13	2		Terms about endocrine Glands	Power point lecture
14	2		Terms about special Senses (eye,ear)	Power point lecture
15	2		Exam	

11.Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100

12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	<ul style="list-style-type: none"> • Mosby's medical terminology 3rd edition Medical Terminology edition
Recommended books and references (scientific journals, reports...)	-----
Electronic References, Websites	Medscape,AMBOOSS

Course Description Human Rights and Democracy

2024

1.	
Human Rights and Democracy	
2. Course Code:	
HUM107	
3. Semester / Year	
Annual System / First Phase	
4. Description Preparation Date:	
16 /2 /2024	
5. Available Attendance Forms:	
Weekly attendance	
6. Number of Credit Hours (Total) / Number of Units (Total)	
(60Hr. / 4 Unit)	
7. Course administrator's name (mention all, if more than one name)	
Name: Asst. lect Zainab Aziz Hashim Email: zalhashmy642@gmail.com	
8. Course Objectives	
Course Objectives	As illustrated below .
<p>General goal //</p> <p>The importance of human rights revolves around guaranteeing their rights in society, preserving their dignity and ensuring their living at a high standard away from injustice and greed from those of high status.</p> <p>Special (Behavioral) goals //</p> <ol style="list-style-type: none"> 1- Every person in life deserves to live in safety and peace. 2- The abolition of slavery to any person who exists in society, whether that person is of high status or an ordinary person. 3- Human rights have made all persons subject to the principle of equality before the law. 4- This equality has brought all persons to the law because of the justice provided by human rights that exist throughout the world. 5- Justice can be used if a person is subjected to any kind of injustice in society. 	
9. Teaching and Learning Strategies	
Strategy	Brainstorming strategy Modeling learning strategy Group work or cooperative learning strategy Discussion strategy Project strategy A strategy for problem solving or problem-based learning

Story strategy.
Combining different strategies

10. Course Structure

Week	Hou rs	Required Learning Outcomes	Unit or subject name	Learning method	Evaluatio n method
1-	2	Knowledge of the law	Definition of the law	Interactive Lecture	Oral and written Examination
2-	2	Know what the right to protection is	The concept of right	Interactive Lecture	Oral and written Examination
3-	2	Knowing the sacred right of man that cannot be violated	The concept of human right	Interactive Lecture	Oral and written Examination
4-	2	Stages of human rights development	The historical development of the idea of human rights	Interactive Lecture	Oral and written Examination
5-	2	Knowledge of human rights in the Renaissance and modern times	The idea of human rights in the Renaissance and the modern era	Interactive Lecture	Oral and written Examination
6-	2	Replay of the month's lectures	Review	Interactive Lecture	Oral and written Examination
7-	2	Knowing the protection provided by Islamic laws	The idea of human rights in Islamic laws	Interactive Lecture	Oral and written Examination
8-	2	The development of thought and its impact on the development	Intellectual contribution to the development of human rights	Interactive Lecture	Oral and written Examination

		of human rights			
9-	2	Knowing the role of philosophical thought in the development of human rights	Intellectual and philosophical contribution to the Renaissance and the early modern era	Interactive Lecture	Oral and written Examination
10-	2	Quick replay of the month's lectures	Review	Interactive Lecture	Oral and written Examination
11-	2	Knowing the position of the international world on freedoms	Types of public rights and freedoms and the position of some international conventions	Interactive Lecture	Oral and written Examination
12-	2	Find out how constitutions dealt with rights and freedoms	Some comparative and Arabic constitutions	Interactive Lecture	Oral and written Examination
13-	2	Knowledge of economic and social rights and freedoms	Economic freedoms and social rights	Interactive Lecture	Oral and written Examination
14-	2	A quick review of the entire curriculum	Comprehensive review	Interactive Lecture	Oral and written Examination
15-	2	A test to know the student's level of understanding of the curriculum	Oral selection	Interactive Lecture	Oral and written Examination
16	2	Knowledge of the content of the Universal Declaration	Human rights in regional rights declarations	Interactive Lecture	Oral and written Examination

17	2	Find out how regional conventions have contributed to the development of human rights	Human rights in regional conventions	Interactive Lecture	Oral and written Examination
18	2	Find out how the constitution dealt with the issue of human rights	Human rights in the Iraqi constitution	Interactive Lecture	Oral and written Examination
19	2	Knowledge of rights and fundamental freedoms of man	Traditional public rights and freedoms	Interactive Lecture	Oral and written Examination
20	2	Comprehensive review	Review	Interactive Lecture	Oral and written Examination
21	2	Knowledge of economic human rights	Economic freedoms	Interactive Lecture	Oral and written Examination
22	2	Knowledge of social human rights	Social rights	Interactive Lecture	Oral and written Examination
23	2	Knowledge of the mechanism and ways to protect human rights	Means of protecting human rights	Interactive Lecture	Oral and written Examination
24	2	Knowing ways to address human rights violations	Legal means in protecting human rights	Interactive Lecture	Oral and written Examination

		through legislation			
25	2	The role of domestic legislation in protecting human rights	Ordinary legislation and its role in protecting human rights	Interactive Lecture	Oral and written Examination
26	2	The role of the judiciary in protecting human rights	Judicial means to protect human rights	Interactive Lecture	Oral and written Examination
27	2	Know the role of the political factor in protecting human rights	Political means to protect human rights	Interactive Lecture	Oral and written Examination
28	2	Replay of class lectures	Comprehensive review	Interactive Lecture	Oral and written Examination
29	2	Quick replay of the curriculum	Comprehensive review	Interactive Lecture	Oral and written Examination
30	2	Knowing the extent to which the student benefited from the course	Oral tests	Interactive Lecture	Oral and written Examination

11.Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	20	60	100

12.Learning and Teaching Resources

Required textbooks (curricular books, any)	1- Islamic Perspectives on Human Rights 2- The Book of Sectarianism in Islam - Sayyid Muhammad Sadiq Al-Sadr 3- College Library 4. Internet
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Virtual court
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description

English Language (1)

2024

1. Course Name:	
English language 1	
2. Course Code:	
ENG105	
3. Semester / Year: Years	
First semester / 2023-2024	
4. Description Preparation Date:	
16/2/2024	
5. Available Attendance Forms:	
Weekly	
6. Number of Credit Hours (Total) / Number of Units (Total)	
60 hour	
7. Course administrator's name (mention all, if more than one name)	
Name: Mohammed Jawad Atwan Email: alnoory683@gmail.com	
8. Course Objectives	
Course Objectives	As illustrated below .
<p>General goals //</p> <ul style="list-style-type: none"> - Develop their intellectual, personal and professional abilities. - Acquire basic language skills (listening, speaking, reading and writing) in order to communicate with speakers of English language. - Acquire the linguistic competence necessarily required in various life situations. - Develop their awareness of the importance of English as a means of international communication. - Develop the linguistic competence that enables them, in future, to present and explain the medical concepts and issues. - Acquire the linguistic bases that enable them to participate in transferring the scientific and technological advances of other nations to their nation. <p>Special (Behavioral) goals //</p> <ol style="list-style-type: none"> 1- At the end of the course, the student will be able to introduce himself to others in English. 2- Be able to recognize the types of simple and complex sentences in the English language. 3- Be able to distinguish between nominal sentences and verbal sentences. 4- Be able to use subject, object, and possessive pronouns correctly. 5- Be able to use legal terminology correctly. 6- Be able to use auxiliary verbs correctly in negative sentences or make a regular question and a follow-up question. 7- Be able to distinguish between correct and incorrect sentences. 8- Be able to pronounce words correctly. 9- Be able to read to understand English written material. 10- Have the ability to correctly write a short guided paragraph. 	
9. Teaching and Learning Strategies	
Strategy	Brainstorming strategy Modeling learning strategy Group work or cooperative learning strategy Discussion strategy Project strategy A strategy for problem solving or problem-based learning

Story strategy.
Combining different strategies

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1-	2	Understanding and comprehension	Greeting and Introduction	Teamwork strategy
2-	2	Understanding and comprehension	Auxiliary verbs	Brainstorming strategy
3-	2	Understanding and comprehension	Subject and object pronouns	Project strategy
4-	2	Understanding and comprehension	Forming adjectives and adverbs	Combining different strategies
5-	2	Understanding and comprehension	Punctuation	Teamwork strategy
6-	2	Understanding and comprehension	Speaking about jobs	Problem solving strategy
7-	2	Understanding and comprehension	Parts of speech	Modeling learning strategy
8-	2	Understanding and comprehension	Informative and negative sentences	Story strategy
9-	2	Understanding and comprehension	Present simple tense	Combining different strategies
10-	2	Understanding and comprehension	Sports, foods and drinks	Discussion strategy
11-	2	Understanding and comprehension	Prepositions	Combining different strategies
12-	2	Understanding and comprehension	Possessive pronouns	Teamwork strategy
13-	2	Understanding and comprehension	Speaking about countries	Project strategy
14-	2	Understanding and comprehension	Making question with auxiliary verbs (is, am, are)	Combining different strategies
15-	2	Understanding, and comprehension	Making question with auxiliary (do, does, did)	Combining different strategies

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
2	3	5	5	15	70	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	New Headway Plus (Beginners student Book+ work book)
Main references (sources)	Dictionary books. English Language in Use book.
Recommended books and references (scientific journals, reports...)	Stories and magazines which are written in English.

	Research papers that are written in English. Books for learning the English language.
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description

English Language (2)

2024

1. Course Name:	
language English 2	
2. Course Code:	
ENG111	
3. Semester / Year: Years	
Second semester / 2023-2024	
4. Description Preparation Date:	
16/2/2024	
5. Available Attendance Forms:	
Weekly	
6. Number of Credit Hours (Total) / Number of Units (Total)	
60 hour	
7. Course administrator's name (mention all, if more than one name)	
Name: Mohammed Jawad Atwan Email: alnoory683@gmail.com	
1. Course Objectives	
Course Objectives	As illustrated below .
<p>General goals //</p> <ul style="list-style-type: none"> - Develop their intellectual, personal and professional abilities. - Acquire basic language skills (listening, speaking, reading and writing) in order to communicate with speakers of English language. - Acquire the linguistic competence necessarily required in various life situations. - Develop their awareness of the importance of English as a means of international communication. - Develop the linguistic competence that enables them, in future, to present and explain the medical concepts and issues. - Acquire the linguistic bases that enable them to participate in transferring the scientific and technological advances of other nations to their nation. <p>Special (Behavioral) goals //</p> <ol style="list-style-type: none"> 1- At the end of the course, the student will be able to introduce himself to others in English. 2- Be able to recognize the types of simple and complex sentences in the English language. 3- Be able to distinguish between nominal sentences and verbal sentences. 4- Be able to use subject, object, and possessive pronouns correctly. 5- Be able to use legal terminology correctly. 6- Be able to use auxiliary verbs correctly in negative sentences or make a regular question and a follow-up question. 7- Be able to distinguish between correct and incorrect sentences. 8- Be able to pronounce words correctly. 9- Be able to read to understand English written material. 10- Have the ability to correctly write a short guided paragraph. 	

2. Teaching and Learning Strategies

Strategy	Brainstorming strategy Modeling learning strategy Group work or cooperative learning strategy Discussion strategy Project strategy A strategy for problem solving or problem-based learning Story strategy. Combining different strategies
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3. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1-	1	Understanding and comprehension	Parts of speech	Teamwork strategy
2-	1	Understanding and comprehension	Full verbs and Auxiliary verbs	Brainstorming strategy
3-	1	Understanding and comprehension	Subject and object pronouns	Project strategy
4-	1	Understanding and comprehension	Pronunciation of sounds	Combining different strategies
5-	1	Understanding and comprehension	Making question with auxiliary verbs (is, am, are)	Problem solving strategy
6-	1	Understanding and comprehension	Making question with auxiliary (do, does, did)	Problem solving strategy
7-	1	Understanding and comprehension	Present simple tense	Modeling learning strategy
8-	1	Understanding and comprehension	Informative and negative sentences	Story strategy
9-	1	Understanding and comprehension	Present passive	Combining different strategies
10-	1	Understanding and comprehension	Count and uncounted nouns	Discussion strategy
11-	1	Understanding and comprehension	Prepositions with verbs	Combining different strategies
12-	1	Understanding and comprehension	Possessive pronouns	Teamwork strategy
13-	1	Understanding and comprehension	Negative and short answers	Project strategy
14-	1	Understanding and comprehension	Have/ have got	Combining different strategies

15-	1	Understanding, and comprehension	Should and must	Combining different strategies
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4. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
2	3	5	5	15	70	100

5. Learning and Teaching Resources

Required textbooks (curricular books, if any)	New Headway Plus (Intermediate student Book+work book)
Main references (sources)	Dictionary books. Murphy, Raymond. (2019). English Language in Use book. Cambridge University Press
Recommended books and references (scientific journals, reports...)	Stories and magazines which are written in English. Research papers that are written in English. Books for learning the English language.
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description

Arabic Language (1)

2024

1. اسم المقرر					
اللغة العربية / 1 Arabic language					
2. رمز المقرر					
ARB113					
3. الفصل / السنة					
الفصل الثاني المرحلة الاولى والمرحلة الثانية...والفصل الاول والثاني المرحلة الرابعة					
4. تاريخ إعداد هذا الوصف					
2024/2/18					
5. أشكال الحضور المتاحة					
حضور يومي					
6. عدد الساعات الدراسية (الكلي) / عدد الوحدات (الكلي)					
٦ ساعات اسبوعيا					
7. اسم مسؤول المقرر الدراسي (اذا اكثر من اسم يذكر)					
الاسم: م.م. رؤى نعمة حيدر الأيمل : rore68051@gmail.com					
8. اهداف المقرر					
اهداف المادة الدراسية			اهداف المادة الدراسية		
1. استراتيجيات التعليم والتعلم					
الاستراتيجية			الاستراتيجية		
2. بنية المقرر					
الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الاسبوع الاو	2ساعات	ان يكون الط قادرا على فهم المقالة العلمية واقسامها	المقالة العلمية	محاضرة نظرية	حضور الطالب وتفاعله
الاسبوع الثاني	2ساعات	ان يكون الط قادرا على فهم موض البكاء وما يتعلق به	مقالة علمية البكاء	محاضرة نظرية	حضور الطالب وتفاعله
الاسبوع الثالث	2ساعات	معرفة وحكمة الاعرابي	تنثية الاسم وحكم الاعرابي	محاضرة نظرية	حضور الطالب وتفاعله
الاسبوع الرابع	2ساعات	معرفة وحكمة الاعرابي	تدريبات عن الاسم	محاضرة نظرية	حضور الطالب وتفاعله

الاسبوع الخامس	2ساعات	معرفة كيفية تدريبات المثني	الافعال الناقصة (كان واخواتها)	محاضرة نظرية	حضور الطالب وتفاعله
الاسبوع السادس	2ساعات	ان يكون الط قادر ا	تدريبات عن كان واخواتها	محاضرة نظرية	حضور الطالب وتفاعله
الاسبوع السابع و الثامن	2ساعات	على فهم موضوع (كان واخواتها) معرفة كيفية حل تدريبات واخواتها	الاملاء (علامات الترقيم)	محاضرة نظرية	حضور الطالب وتفاعله
الاسبوع التاسع	2ساعات	اختبار منتص الفصل	الحروف المش بال فعل (ان واخواتها)	محاضرة نظرية	حضور الطالب وتفاعله
الاسبوع العاشر	2ساعات	معرفة كيفية وض (علامات الترقيم)	الافعال الناسخة	محاضرة نظرية	حضور الطالب وتفاعله
الحادي عشر	2ساعات	معرفة الحروف المشبهة وكيفية حل تدريب	تذكير العدد وتانيث والاعداد المركبة الفاظ العقود	محاضرة نظرية	حضور الطالب وتفاعله
الثاني عشر	2ساعات	معرفة الناسخة وكيفية حل تدريب	الافاد العدد المعطوف ادوات الربط	محاضرة نظرية	حضور الطالب وتفاعله
الثالث عشر	2ساعات	معرفة تذكير العدد وتانيثه والاعداد المركبة الفاظ العقود العدد المعطوف	والابنية الصرفية والنحوية	محاضرة نظرية	حضور الطالب وتفاعله
الرابع عشر	2ساعات	معرفة ادوات الر والابنية الصرفية والنحوية	ابنية المصادر	محاضرة نظرية	حضور الطالب وتفاعله
		معرفة توظيف صيغة للمجهول في النص القراني ومعرفة المصادر	مصادر الافعال الثلاثية السماعية والافعال الرباعية والخماسية والسداسية		

			معرفة الأفعال الثلاثية السماعية والأفعال الرباعية والخماسية والسداسية		
3. تقييم المقرر					
توزيع الدرجة من 100 على وفق المهام المكلف بها الطالب مثل التحضير اليومي والامتحانات اليومية والشفوية والشهرية والتحريرية والتقارير الخ			توزيع الدرجة من 100 على وفق المهام المكلف بها الطالب مثل التحضير اليومي والامتحانات اليومية والشفوية والشهرية والتحريرية والتقارير الخ		
9. مصادر التعلم والتدريس			4. مصادر التعلم والتدريس		
الكتب المقررة المطلوبة (المنهجية أن وجدت)			الكتب المقررة المطلوبة (المنهجية أن وجدت)		
المراجع الرئيسية (المصادر)			المراجع الرئيسية (المصادر)		

Course Description

Arabic Language (2)

2024

1. اسم المقرر					
اللغة العربية / 2 Arabic language					
2. رمز المقرر					
ARB212					
3. الفصل / السنة					
الفصل الثاني المرحلة الاولى والمرحلة الثانية...والفصل الاول والثاني المرحلة الرابعة					
4. تاريخ إعداد هذا الوصف					
2024/2/18					
5. أشكال الحضور المتاحة					
حضور يومي					
6. عدد الساعات الدراسية (الكلية) / عدد الوحدات (الكلية)					
6 ساعات اسبوعيا					
7. اسم مسؤول المقرر الدراسي (اذا اكثر من اسم يذكر)					
الاسم: م.م رؤى نعمة حيدر الأيمل : rore68051@gmail.com					
8. اهداف المقرر					
اهداف المادة الدراسية			<ul style="list-style-type: none"> الاهداف المعرفية الاهداف المهاراتية الخاصة بالمقرر الاهداف الوجدانية والقيمية 		
9. استراتيجيات التعليم والتعلم					
الاستراتيجية			1. محاضرات تقوم بحث الطلاب وتعليمهم 2. متابعة طريقة تفكير الطلاب وطرق تعبيرهم وسرعة استجاباتهم		
10. بنية المقرر					
الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الاسبوع الاول	2ساعات	ان يكون الطالب قادرا على فهم المقالة العلمية واقسامها	المقالة العلمية	محاضرة نظرية	حضور الطالب وتفاعله
الاسبوع الثاني	2ساعات	ان يكون الطالب قادرا على فهم موضوع البكاء وما يتعلق به	مقالة علمية عن البكاء	محاضرة نظرية	حضور الطالب وتفاعله

حضور الطالب وتفاعله	محاضرة نظرية	تنثية الاسم وحكمه الاعرابي	معرفة المثني وحكمة الاعرابي	2ساعات	الاسبوع الثالث
حضور الطالب وتفاعله	محاضرة نظرية	تدريبات عن تنثية الاسم	معرفة كيفية حل تدريبات المثني	2ساعات	الاسبوع الرابع
حضور الطالب وتفاعله	محاضرة نظرية	الافعال الناقصة (كان واخواتها)	ان يكون الطالب قادرا على فهم موضوع (كان واخواتها)	2ساعات	الاسبوع الخامس
حضور الطالب وتفاعله	محاضرة نظرية	تدريبات عن كان واخواتها	معرفة كيفية حل تدريبات كان واخواتها	2ساعات	الاسبوع السادس
حضور الطالب وتفاعله	محاضرة نظرية	الاغناء (علامات الترقيم)	اختبار منتصف الفصل	2ساعات	الاسبوع السابع و الثامن
حضور الطالب وتفاعله	محاضرة نظرية	الحروف المشبهة بالفعل (ان واخواتها)	معرفة الحروف المشبهة وكيفية حل تدريباتها	2ساعات	الاسبوع التاسع
حضور الطالب وتفاعله	محاضرة نظرية	الافعال الناسخة	معرفة الافعال الناسخة وكيفية حل تدريباتها	2ساعات	الاسبوع العاشر
حضور الطالب وتفاعله	محاضرة نظرية	تذكير العدد وتانيته والاعداد المركبة الفاظ العقود العدد المعطوف	معرفة تذكير العدد وتانيته والاعداد المركبة الفاظ العقود العدد المعطوف	2ساعات	الحادي عشر
حضور الطالب وتفاعله	محاضرة نظرية	ادوات الربط والابنية الصرفية والنحوية	معرفة ادوات الربط والابنية الصرفية والنحوية	2ساعات	الثاني عشر
حضور الطالب وتفاعله	محاضرة نظرية	توظيف صيغة البناء للمجهول في النص القراني ابنية المصادر	معرفة توظيف صيغة البناء للمجهول في النص القراني ومعرفة ابنية المصادر	2ساعات	الثالث عشر
حضور الطالب وتفاعله	محاضرة نظرية	مصادر الافعال الثلاثية السماعية والافعال الرباعية والخماسية والسداسية	معرفة مصادر الافعال الثلاثية السماعية والافعال الرباعية والخماسية والسداسية	2ساعات	الرابع عشر

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11. تقييم المقرر

توزيع الدرجة من 100 على وفق المهام المكلف بها الطالب مثل التحضير اليومي والامتحانات اليومية والشفوية والشهرية والتحريرية والتقارير الخ

12. مصادر التعلم والتدريس

اللغة العربية لاقسام غير الاختصاص	الكتب المقررة المطلوبة (المنهجية أن وجدت)
الاستفادة من المحاضرات المنشورة	المراجع الرئيسية (المصادر)
	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير....)
	المراجع الإلكترونية ، مواقع الانترنت

Course Description

Computer Science (1)

2024

1. Course Name:					
Computer Science 1					
2. Course Code:					
COS106					
3. Semester / Year:					
Two Semesters , First Stage					
4. Description Preparation Date:					
14 – 2 – 2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours					
(60) / Number of Units (60)					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst. Lect. Hassan Saleh					
Email: hassansuheilsalah@uomanara.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Implementing many academic subjects using multiple comp programs to serve university curricula. • Obtaining scientific knowledge and facts in the field of compu and information technology related to student life. • Training the student and developing his scientific abilities to ben from the computer. • Providing the student with creative mental abilities, helping hir inductive and deductive logical thinking, and developing abilities to solve obstacles. • Strengthening the factor of desire towards the computer and applications and giving the student positive, purposeful inclinatio towards information technology. • Acquiring the habit of self-reliance in performing the tasks requ of the student and developing the ability to research, explore investigate. 			
9. Teaching and Learning Strategies					
Strategy		<p>The development of information and communicati technology, the expansion of the use of computers, and diversity of their use in many fields, especially in the field education, have led to the diversity and multiplicity educational strategies, which are primarily based in their of educational software, based on the learning goals that wants to achieve.</p>			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Computer Basics	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams

2.	2	Computer Components And Properties	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams
3.	2	Introduction of Microsoft Word	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams
4.	2	Word Program Menus	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams
5.	2	Word Program Menus	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams
6.	2	Word Program Menus	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams
7.	2	Introduction of Microsoft Excel	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams
8.	2	Functions of Microsoft Excel	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams
9.	2	Functions of Microsoft Excel	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams
10.	2	Functions of Microsoft Excel	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams
11.	2	Functions of Microsoft Excel	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams
12.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams
13.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lecture PowerPoint	Quizzes, and Final Y Exams

14.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lecture us; PowerPoint	Quizzes, and Final Y Exams
15.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lecture us; PowerPoint	Quizzes, and Final Y Exams
16.	2	Create of presentation by Microsoft power point	Computers	Theoretical Lecture us; PowerPoint	Quizzes, and Final Y Exams
17.	2	Create of presentation by Microsoft power point	Computers	Theoretical Lecture us; PowerPoint	Quizzes, and Final Y Exams
18.	2	Introduction of Microsoft Access	Computers	Theoretical Lecture us; PowerPoint	Quizzes, and Final Y Exams
19.	2	Introduction of Microsoft Access	Computers	Theoretical Lecture us; PowerPoint	Quizzes, and Final Y Exams
20.	2	Introduction of Microsoft Access	Computers	Theoretical Lecture us; PowerPoint	Quizzes, and Final Y Exams
21.	2	Create database by Microsoft Access	Computers	Theoretical Lecture us; PowerPoint	Quizzes, and Final Y Exams

22.Course Evaluation

The course is evaluated through quarterly exams, exams, student attendance, the student's activity inside the hall, and his interaction with On the lecture

23.Learning and Teaching Resources

Required textbo (curricular books, if any)	<ul style="list-style-type: none"> • Computer basics and office applications Ministry of Higher Education and Scientific Research - Department of Research and Development
Main references (sources)	<p>Yusr Al-Mustafa Science Series "Basics Computer and Internet Office Ziad Muhammad Abboud, Dar Al-Doctor Publishing and Distribution, Baghdad 2013</p>
Recommended books and references (scientific journals, reports...)	<p>1.Encryption a text using affine cipher and hiding it in the colored image by using the Quantization stage, Nada Abdul Aziz Mustafa ,Iraq, Baghdad, University of Baghdad, College of Languages</p> <p>2. The Effect of the Smoothing Filter on an Image Encrypted By the Blowfish Algorithm Then Hiding It in A BMP Image Nada Abdul Aziz Mustafa, Iraq, Baghdad, University of Baghdad, College of Languages</p> <p>3.Computer literacy BASICS 2012, LeBlanc, Brandon closer look at the, windows 7. 2009 4.Compu Fundamentals, Innovative training works USA, Inc, 2006</p>

Electronic Websites	Referend	https://www.agitraining.com/books/microsoft-office-books/word-2010-digital-classroom-book
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Course Description

Computer Science (2)

2024

11.Course Name:
Computer Science 2
12.Course Code:
COS112
13.Semester / Year:
Two Semesters , First Stage
14.Description Preparation Date:
14 – 2 – 2024
15.Available Attendance Forms:
Weekly
16.Number of Credit Hours
(60) / Number of Units (60)
17.Course administrator's name (mention all, if more than one name)
Name: Asst. Lect. Hassan Saleh Email: hassansuheilsalah@uomanara.edu.iq

18.Course Objectives

Course Objectives	<ul style="list-style-type: none"> • Implementing many academic subjects using multiple computer program serve university curricula. • Obtaining scientific knowledge and facts in the field of computers information technology related to student life. • Training the student and developing his scientific abilities to benefit from computer. • Providing the student with creative mental abilities, helping him in induc and deductive logical thinking, and developing his abilities to solve obstac • Strengthening the factor of desire towards the computer and its applicati and giving the student positive, purposeful inclinations towards informat technology. • Acquiring the habit of self-reliance in performing the tasks required of student and developing the ability to research, explore and investigate.
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19.Teaching and Learning Strategies

Strategy	The development of information and communications technology, expansion of the use of computers, and the diversity of their use in m fields, especially in the field of education, have led to the diversity multiplicity of educational strategies, which are primarily based in t use of educational software, based on the learning goals that one wa to achieve.
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20. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1	2	Computer Basics	Computers	Theoretical Lect using PowerPoint

24.	2	Computer Components And Properties	Computers	Theoretical Lectr using PowerPoint
25.	2	Introduction of Microsoft Word	Computers	Theoretical Lectr using PowerPoint
26.	2	Word Program Menus	Computers	Theoretical Lectr using PowerPoint
27.	2	Word Program Menus	Computers	Theoretical Lectr using PowerPoint
28.	2	Word Program Menus	Computers	Theoretical Lectr using PowerPoint
29.	2	Introduction of Microsoft Excel	Computers	Theoretical Lectr using PowerPoint
30.	2	Functions of Microsoft Excel	Computers	Theoretical Lectr using PowerPoint
31.	2	Functions of Microsoft Excel	Computers	Theoretical Lectr using PowerPoint
32.	2	Functions of Microsoft Excel	Computers	Theoretical Lectr using PowerPoint
33.	2	Functions of Microsoft Excel	Computers	Theoretical Lectr using PowerPoint
34.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lectr using PowerPoint
35.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lectr using PowerPoint
36.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lectr using PowerPoint
37.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lectr using PowerPoint
38.	2	Create of presentation by Microsoft power point	Computers	Theoretical Lectr using PowerPoint
39.	2	Create of presentation by Microsoft power point	Computers	Theoretical Lectr using PowerPoint
40.	2	Introduction of Microsoft Access	Computers	Theoretical Lectr using PowerPoint
41.	2	Introduction of Microsoft Access	Computers	Theoretical Lectr using PowerPoint
42.	2	Introduction of Microsoft Access	Computers	Theoretical Lectr using PowerPoint
43.	2	Create database by Microsoft Access	Computers	Theoretical Lectr using PowerPoint

44.Course Evaluation

The course is evaluated through quarterly exams, exams, student attendance, the student's activity inside the hall, and his interaction with On the lecture

45. Learning and Teaching Resources

Required textbo (curricular books, if any)	<ul style="list-style-type: none"> • Computer basics and office applications Ministry of Higher Education and Scientific Research Department of Research and Development
Main references (sources)	Yusr Al-Mustafa Science Series "Basics of Computer a Internet Office Ziad Muhammad Abboud, Dar Al-Doctor for Publishi and Distribution, Baghdad 2013
Recommended books and references (scientific journals, reports...)	1. Encryption a text using affine cipher and hiding it in the colored image by using the Quantization stage, Nada Abdul Aziz Mustafa ,Iraq, Baghdad, University of Baghdad, College of Languages 2. The Effect of the Smoothing Filter on an Image Encrypted By the Blowfish Algorithm Then Hiding It in A BMP Image Nada Abdul Aziz Mustafa, Iraq, Baghdad, University of Baghdad, College of Languages 3. Computer literacy BASICS 2012, LeBlanc, Brandon. "A closer loc the, windows 7. 2009 4. Computing Fundamentals, Innovative train works USA, Inc, 2006
Electronic Websites	Referenc https://www.agitraining.com/books/microsoft-office-books/work-2010-digital-classroom-book

Course Description

Adult Nursing (1)

2024

1. Course Name:
Adult Nursing (1)
2. Course Code:
NUR201
3. Semester / Year
(First semester, Second Year)
4. Description Preparation Date:
12 /2 /2024
5. Available Attendance Forms:
Weekly attendance
6. Number of Credit Hours (Total) / Number of Units (Total)
(52 Hr. / 4 Unit)
7. Course administrator's name (mention all, if more than one name)
Lacturer dr. Hayder Ali Hussein hayderalihussein@uomanara.edu.iq
13. Course Objectives
Course Objectives
As illustrated below .

General goal //

At the end of the course, the student will be able to care for adult patients with acute and chronic diseases while applying nursing steps as an approach to providing nursing care, with a focus on the necessary nursing skills.

Specific (Behavioral) goals //

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

1. Identify risk factors and nursing interventions in promoting and maintaining health for adult individuals.
2. Study of changes in organ functions for some surgical and internal medicine cases.
3. Scientific discussion of the reasons for conducting specific diagnostic tests for patients, and the role of the nurse in them.
4. Prescribing the necessary drug treatments for patients undergoing medical/surgical interventions.
5. Identifying the nutritional needs of patients suffering from some internal surgical conditions.
6. Utilizing health assessment skills in identifying the physical, psychological, and spiritual needs of adult patients.
7. Apply theoretical concepts and scientific principles in planning care for adult patients.
8. Participate in patient education.

14. Teaching and Learning Strategies

Strategy	- Lectures - Group discussion - Group projects. - Lab. and clinical settings.
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15. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1	3	Understanding and assimilation	An introduction to adult nursing. Nursing process	Lecture
2-	3	Understanding and assimilation	Nursing Care of patients with cancer	Lecture

3-	3	Understanding and assimilation	Nursing Care for patient with breast cancer	Lecture
4-	3	Understanding and assimilation	Nursing care for patients with endocrine system disorders	Lecture
5-	3	Understanding and assimilation	Nursing care for patients with cardiovascular disorders Nursing care for patient with Hypertension & Ischemic heart disease	Lecture
6-	3	Understanding and assimilation	Nursing care for patient with Myocardial infarction, Congestive heart failure, & Endocarditic.	Lecture
7-	3	Understanding and assimilation	Nursing care for patients with Peripheral disorders including: Aneurysm, Arterial embolism, Arterial thrombosis, Chronic venous insufficiency, Leg ulcer, Varicose vein	Lecture
8-	3	Understanding and assimilation	Nursing care for patient with digestive system disorders: Hernia., Ulcerative Colitis, Peptic Ulcer, Irritable Bowel Syndrome, Appendicitis, Intestinal Obstruction	Lecture
9-	3	Understanding and assimilation	Nursing care for with hepatobiliary pancreatic disorders including: Pancreatitis, Cancer of the pancreas, Hepatitis, Liver cirrhosis, Cholelithiasis, & cholecystitis.	Lecture
10-	3	Understanding and assimilation	Nursing care for patient with Hyper Hypothyroidism & Hyper-hypo parathyroidism	Lecture
11-	3	Understanding and assimilation	Nursing care for patients with blood disorders: Anemia & Leukemia	Lecture
12-	3	Understanding and assimilation	Nursing care for patients Hodgkin's disease & Hemorrhagic disorder.	Lecture

13-	3	Understanding and assimilation	Nursing care for patient with Bronchitis, Pneumonia, COPD, & Asthma	Lecture
14-	3	Understanding and assimilation	The final practicum exam	Lecture
15-	3	Understanding and assimilation	Final didactic exam	Lecture

16. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Theory exam	Practical exam	Final practical	Final theory	Total
20	20	20	40	100

17. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	Taylor, C.; Lillis, C. Brunner, L.; LeMone, P.; Lynn, P.: Fundamentals of nursing, tenth ed., New York, Lippincott Co., 2023.
Recommended books and references (scientific journals, reports...)	The Fundamental and Management Nursing Journal (FMNJ)
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description

Adult Nursing (2)

2024

8. Course Name:
Adult Nursing (2)
9. Course Code:
NUR207
10. Semester / Year
(Second semester, Second Year)
11. Description Preparation Date:
12 /2 /2024
12. Available Attendance Forms:
Weekly attendance
13. Number of Credit Hours (Total) / Number of Units (Total)
(52 Hr. / 4 Unit)
14. Course administrator's name (mention all, if more than one name)
Lacturer dr. Hayder Ali Hussein hayderalihussein@uomanara.edu.iq
1. Course Objectives
Course Objectives
As illustrated below .

General goal //

At the end of the course, the student will be able to care for adult patients with acute and chronic diseases while applying nursing steps as an approach to providing nursing care, with a focus on the necessary nursing skills.

Specific (Behavioral) goals //

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

1. Identify risk factors and nursing interventions in promoting and maintaining health for adult individuals.
2. Study of changes in organ functions for some surgical and internal medicine cases.
3. Scientific discussion of the reasons for conducting specific diagnostic tests for patients, and the role of the nurse in them.
4. Prescribing the necessary drug treatments for patients undergoing medical/surgical interventions.
5. Identifying the nutritional needs of patients suffering from some internal surgical conditions.
6. Utilizing health assessment skills in identifying the physical, psychological, and spiritual needs of adult patients.
7. Apply theoretical concepts and scientific principles in planning care for adult patients.
8. Participate in patient education.

2. Teaching and Learning Strategies

Strategy	- Lectures - Group discussion - Group projects. - Lab. and clinical settings.
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3. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1	3	Understanding and assimilation	Introduction to adult nursing specialist. Nursing management of patients with nervous system disorder: Assessment and diagnostic test Intracranial pressure	Lecture

			Brain abscess.	
2-	3	Understanding and assimilation	Brain tumor Head injury. Meningitis Epilepsy Caring for unconscious patients.	Lecture
3-	3	Understanding and assimilation	Nursing management of patients with Renal disorders: Assessment and diagnostic test Cardinal signs and symptoms Urinary tract infection	Lecture
4-	3	Understanding and assimilation	Renal stone Prostatic hyperplasia Cancer of the bladder.	Lecture
5-	3	Understanding and assimilation	End stage of renal disease. Renal replacement therapy.	Lecture
6-	3	Understanding and assimilation	Nursing management of: patients with Musculoskeletal disorders Assessment and diagnostic test Fracture. Amputation. Osteomyelitis.	Lecture
7-		First month exam		
8-	3	Understanding and assimilation	Arthritis Osteoporosis Joint replacement.	Lecture
9-	3	Understanding and assimilation	Nursing management of patients with Cardiovascular disorders: Assessment and signs and symptoms and diagnostic test. Valvular heart disease (Aortic stenosis and regurgitation)	Lecture
10-	3	Understanding and assimilation	Valvular disorders (Aortic stenosis and regurgitation)	Lecture
11-	3	Understanding and assimilation	Congenital heart disease (ASD, VSD and TOF).	Lecture
12-	3	Understanding and assimilation	Nursing management of patients with Integumentary disorders: Assessment integumentary system Dermatitis. Autoimmune disease.	Lecture
13-	3	Understanding and assimilation	Nursing management of patients with Eye, Nose and Throat (ENT): Sinusitis	Lecture

			Tonsillitis Otitis media Ca larynx	
14-	3	Understanding and assimilation	Nursing management of patients with ophthalmic disorders. Assessment and diagnostic test Cataract Glaucoma.	Lecture
15-	3	Understanding and assimilation	Second month exam.	Lecture

4. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Theory exam	Practical exam	Final practical	Final theory	Total
20	20	20	40	100

5. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	Taylor, C.; Lillis, C. Brunner, L.; LeMone, P.; Lynn, P.: Fundamentals of nursing, tenth ed., New York, Lippincott Co., 2023.
Recommended books and references (scientific journals, reports...)	The Fundamental and Management Nursing Journal (FMNJ)
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description Microbiology for Nurses (1)

2024

1. Course Name:				
Microbiology for Nursing (1)				
2. Course Code:				
MBN203				
3. Semester / Year				
(second semester , first year)				
4. Description Preparation Date:				
12 /2 /2024				
5. Available Attendance Forms:				
Weekly attendance				
6. Number of Credit Hours (Total) / Number of Units (Total)				
(45 Hr. / 3 Unit)				
7. Course administrator's name (mention all, if more than one name)				
Name: Dr prof. Hussein Ghanim				
Email: husseinghanim@uomanara.edu.iq				
8. Course Objectives				
Course Objectives			As illustrated below .	
General goal //				
At the end of the course, the student will be identifying the different types of microorganisms and ways to differentiate between them, as well as the diseases and infections they cause to humans, and how to diagnose and treat them.				
Specific (Behavioral) goals //				
1- At the end of the course the student will be able to have a broad knowledge of the diversity and structure of microscopic organisms.				
2-For behavioral goal Understanding the physiological principles, anatomical structures, biochemistry and genetic characteristics of microorganisms.				
3-Learn how to use a microscope, prepare microscopic slides, conduct laboratory tests, and perform various diagnostic tests.				
4-Principles and methods of sterilization in relation to nursing care.				
5-Collecting clinical samples and contaminated materials and identifying their types and methods of disposal				
6-Identifying the human immune system, its components, and how it works in pathological conditions, illnesses, and disorders that may affect it.				
9. Teaching and Learning Strategies				
Strategy			Brainstorming strategy Group work or cooperative learning strategy Discussion strategy A strategy for problem solving or problem-based learning. Combining different strategies	
10. Course Structure				
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1-	3	Understanding and assimilation	Introduction and the historical development of microbiology.	Brainstorming strategy
2-	3	Understanding and assimilation	The classification of microorganisms	Teamwork strategy.

			Nutritional requirements of bacteria	
3-	3	Understanding and assimilation	Microbial control Sterilization and Disinfection	Project strategy
4-	3	Understanding and assimilation	Gram positive bacteria (cocci bacteria) Genus: Staphylococcus Genus: Streptococcus	Discussion strategy
5-	3	Understanding and assimilation	Gram negative bacteria (cocci bacteria) Genus: <i>Nesseria meningitidis</i> Genus: <i>Nesseria gonorrhoeae</i>	Combining different strategies
6-	3	Understanding and assimilation	Gram positive bacteria (bacilli bacteria) Genus: Bacillus Genus: Clostridium
7-	3	Understanding and assimilation	Mid-term Exam.	Combining different strategies
8-	3	Understanding and assimilation	Irregular gram positive bacteria Genus: Corynebacterium Genus: Listeria	Teamwork strategy.
9-	3	Understanding and assimilation	Acid Fast Bacilli (AFB) Mycobacterium	Combining different strategies
10-	3	Understanding and assimilation	Gram negative bacilli (Enterobacteriaceae)	Combining different strategies
11-	3	Understanding and assimilation	Other gram negative bacteria (Helicobacter and Vibrio)
12-	3	Understanding and assimilation	Immunity and immune system	Teamwork strategy.
13-	3	Understanding and assimilation	Immune response	Combining different strategies
14-	3	Understanding and assimilation	Hypersensitivity reactions	Combining different strategies
15-	3	Understanding and assimilation	Antigens and Antibodies reactions	Combining different strategies

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Exam	Report	Monthly Exam	Written Exam	Total
5	5	30	60	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	<p>*- Gillies R.R. & Dodds, 1984: Bacteriology illustrated, 5th edition. Long man group limited. USA. (Text book).</p> <p>Reference Books</p> <p>1- Jawetz, Melnick and Adelberg 1998. Medical microbiology 21st ed. Asimon & Schuster company. Connecticut. USA.</p> <p>2- Richard A. Harvey, Pamela C. Champe & Bruce D. Fisher 2007: Lippincott's Illustrated Reviews: Microbiology, 2nd edition. Lippincott Williams & Wilkins co. USA.</p> <p>3- Katherine N. Ward, A. Christine McCartney & Bishan Thakker 2009: Notes On Medical Microbiology, 2nd edition. Churchill Livingstone Elsevier. UK.</p> <p>4- Marjorie Kelly Cowan & Kathleen Park Talaro 2006: Art Notebook "Microbiology", 1st edition. The McGraw-Hill Companies Inc., USA.</p> <p>5- Morello, Mizer & Granato 2006: Laboratory manual and Workbook in Microbiology "Application to patient care", Eighth edition. The McGraw-Hill Companies Inc., USA</p>
Recommended books and references (scientific journals, reports...)	Jawetz, melnick, Adelbergs , medical microbiology
Electronic References, Websites	Google net work

Course Description Microbiology for Nurses (2)

2024

1. Course Name:				
Microbiology for Nursing (2)				
2. Course Code:				
MBN208				
3. Semester / Year				
(second semester , second year)				
4. Description Preparation Date:				
12 /2 /2024				
5. Available Attendance Forms:				
Weekly attendance				
6. Number of Credit Hours (Total) / Number of Units (Total)				
(45 Hr. / 3 Unit)				
7. Course administrator's name (mention all, if more than one name)				
Name: Dr prof. Hussein Ghanim				
Email: husseinghanim@uomanara.edu.iq				
8. Course Objectives				
Course Objectives			As illustrated below .	
General goal //				
At the end of the course, the student will be identifying the different types of microorganisms and ways to differentiate between them, as well as the diseases and infections they cause to humans, and how to diagnose and treat them.				
Specific (Behavioral) goals //				
1- At the end of the course the student will be able to have a broad knowledge of the diversity and structure of microscopic organisms.				
2-For behavioral goal Understanding the physiological principles, anatomical structures, biochemistry and genetic characteristics of microorganisms.				
3-Learn how to use a microscope, prepare microscopic slides, conduct laboratory tests, and perform various diagnostic tests.				
4-Principles and methods of sterilization in relation to nursing came.				
5-Collecting clinical samples and contaminated materials and identifying their types and methods of disposal				
6-Identifying the human immune system, its components, and how it works in pathological conditions, illnesses, and disorders that may affect it.				
9. Teaching and Learning Strategies				
Strategy			Brainstorming strategy Group work or cooperative learning strategy Discussion strategy A strategy for problem solving or problem-based learning. Combining different strategies	
10. Course Structure				
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1-	3	Understanding and assimilation	Introduction to Parasitology	Brainstorming strategy
2-	3	Understanding and assimilation	Protozoa <i>Entamoeba histolytica</i>	Teamwork strategy.

3-	3	Understanding and assimilation	Non pathogenic amoebae	Project strategy
4-	3	Understanding and assimilation	Intestinal flagellates: Giardia lamblia:	Discussion strategy
5-	3	Understanding and assimilation	Atrial flagellates: Trichomonas vaginalis	Combining different strategies
6-	3	Understanding and assimilation	First examination
7-	3	Understanding and assimilation	Tissue flagellates: Leishmania spp	Combining different strategies
8-	3	Understanding and assimilation	Sporozoa: Plasmodium spp ..	Teamwork strategy.
9-	3	Understanding and assimilation	Helminthes: Cestoda .	Combining different strategies
10-	3	Understanding and assimilation	Nematoda	Combining different strategies
11-	3	Understanding and assimilation	Second examination
12-	3	Understanding and assimilation	Trematoda	Teamwork strategy.
13-	3	Understanding and assimilation	Virus	Combining different strategies
14-	3	Understanding and assimilation	Virus	Combining different strategies
15-	3	Understanding and assimilation	Fungal and nosicomal infection	Combining different strategies

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Exam	Report	Monthly Exam	Written Exam	Total
5	5	30	60	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	<p>*- Gillies R.R. & Dodds, 1984: Bacteriology illustrated, 5th edition. Long man group limited. USA. (Text book).</p> <p>Reference Books</p> <p>1- Jawetz, Melnick and Adelberg 1998. Medical microbiology 21st ed. Asimon & Schuster company. Connecticut. USA.</p> <p>2- Richard A. Harvey, Pamela C. Champe & Bruce D. Fisher 2007: Lippincott's Illustrated Reviews: Microbiology, 2nd edition. Lippincott Williams & Wilkins co. USA.</p>

	<p>3- Katherine N. Ward, A. Christine McCartney & Bishan Thakker 2009: Notes On Medical Microbiology, 2nd edition. Churchill Livingstone Elsevier. UK.</p> <p>4- Marjorie Kelly Cowan & Kathleen Park Talaro 2006: Art Notebook “Microbiology”, 1st edition. The McGraw-Hill Companies Inc., USA.</p> <p>5- Morello, Mizer & Granato 2006: Laboratory manual and Workbook in Microbiology “Application to patient care”, Eighth edition. The McGraw-Hill Companies Inc., USA</p>
Recommended books and references (scientific journals, reports...)	Jawetz, melnick, Adelbergs , medical microbiology
Electronic References, Websites	Google net work

Course Description Pharmacology for Nurses (1)

2024

1. Course Name:					
Pharmacology (1)					
2. Course Code:					
PHR204					
3. Semester / Year:					
(First semester , Second Year)					
4. Description Preparation Date:					
11/ 3/ 2024					
5. Available Attendance Forms:					
Weekly attendance					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(3 units) (4 Hr. / Weekly)					
7. Course administrator's name (mention all, if more than one name)					
Name: Roua Abdulrazzak M. Baker					
Email: roua2008@yahoo.com					
8. Course Objectives:					
General goals //					
At the end of the course, the student will be able to identify all medications specialized Anesthetic drugs.....					
Specific (Behavioral) goals //					
1- At the end of the course, the student will be able to identify the drug action.					
2- At the end of the course, the student will be able to distinguish the General anesthesia drugs and local anesthesia drugs.					
3- At the end of the course, the student will be able to determine the specific treatment for each body system.					
9. Teaching and Learning Strategies					
<ul style="list-style-type: none"> - Brainstorming strategy - Modeling learning strategy - Group work or cooperative learning strategy - Discussion strategy 					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	4	Understanding and assimilation	Principles of Drug Therapy. Pharmacokinetics; Absorption, distribution, metabolism and excretion of the drugs.	Brainstorming strategy	Oral and written Examination
2	4	Understanding and assimilation	Cholinergic agonists and antagonists	Teamwork strategy.	Oral and written Examination
3	4	Understanding and assimilation	Adrenergic agonists and adrenergic antagonists	Project strategy	Oral and written Examination

4	4	Understanding and assimilation	Drugs affecting cardiovascular system	Discussion strategy	Oral and written Examination
5	4	Understanding and assimilation	Drugs affecting cardiovascular system: - Anti-arrhythmic. - Antiangin	Brainstorming strategy	Oral and written Examination
6	4	Understanding and assimilation	Diuretics	Teamwork strategy.	Oral and written Examination
7	4	Understanding and assimilation	Antihistamines	Project strategy	Oral and written Examination
8+9	4	Understanding and assimilation	Drugs for Disorders of the Respiratory System	Discussion strategy	Oral and written Examination
10	4	Understanding and assimilation	Drugs for anemia	Project strategy	Oral and written Examination
11	4	Understanding and assimilation	Anticoagulants and Antiplatelet Agents	Discussion strategy	Oral and written Examination
12	4	Understanding and assimilation	Skeletal muscle relaxants.	Project strategy	Oral and written Examination
13	4	Understanding and assimilation	Local anesthetics.	Project strategy	Oral and written Examination
14	4	Understanding and assimilation	General anesthetics.	Discussion strategy	Oral and written Examination
15	4	Understanding and assimilation	General anesthetics.	Project strategy	Oral and written Examination

Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Final Exam	Total
5	5	5	5	20	60	100

Learning and Teaching Resources

Required textbooks (curricular books, if any)	Essentials of Medical Pharmacology Seventh Edition
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Main references (sources)	MEDICAL PHARMACOLOGY & THERAPEUTICS Fifth Edition,
Recommended books and references (scientific journals, reports...)	Pharmacology textbook
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description Pharmacology for Nurses (2)

2024

1. Course Name:					
Pharmacology (2)					
2. Course Code:					
PHR210					
3. Semester / Year:					
(First semester , Second Year)					
4. Description Preparation Date:					
11/ 3/ 2024					
5. Available Attendance Forms:					
Weekly attendance					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(3 units) (4 Hr. / Weekly)					
7. Course administrator's name (mention all, if more than one name)					
Name: Roua Abdulrazzak M. Baker					
Email: roua2008@yahoo.com					
8. Course Objectives:					
General goals //					
At the end of the course, the student will be able to identify all medications specialized Anesthetic drugs.....					
Specific (Behavioral) goals //					
1- At the end of the course, the student will be able to identify the drug action.					
2- At the end of the course, the student will be able to distinguish the General anesthesia drugs and local anesthesia drugs.					
3- At the end of the course, the student will be able to determine the specific treatment for each body system.					
9. Teaching and Learning Strategies					
<ul style="list-style-type: none"> - Brainstorming strategy - Modeling learning strategy - Group work or cooperative learning strategy - Discussion strategy 					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	4	Understanding and assimilation	Hypnotic and sedative drugs.	Brainstorming strategy	Oral and written Examination
2	4	Understanding and assimilation	Hypnotic and sedative drugs.	Teamwork strategy.	Oral and written Examination
3	4	Understanding and assimilation	Narcotic (Opioid), analgesic.	Project strategy	Oral and written Examination
4	4	Understanding and assimilation	Analgesic, antipyretic and anti-inflammatory agents	Discussion strategy	Oral and written Examination

5	4	Understanding and assimilation	Analgesic, antipyretic and anti-inflammatory agents	Brainstorming strategy	Oral and written Examination
6	4	Understanding and assimilation	Gastrointestinal and Antiemetic Drugs	Teamwork strategy.	Oral and written Examination
7	4	Understanding and assimilation	Gastrointestinal and Antiemetic Drugs	Project strategy	Oral and written Examination
8+9	4	Understanding and assimilation	Drugs for Diabetes	Discussion strategy	Oral and written Examination
10	4	Understanding and assimilation	Adrenal hormones.	Project strategy	Oral and written Examination
11	4	Understanding and assimilation	Antimicrobial agents	Discussion strategy	Oral and written Examination
12	4	Understanding and assimilation	Antifungal drugs.	Project strategy	Oral and written Examination
13	4	Understanding and assimilation	Anti-Epileptic drugs.	Project strategy	Oral and written Examination
14	4	Understanding and assimilation	Anti-Parkinson's drugs.	Discussion strategy	Oral and written Examination
15	4	Understanding and assimilation	Clinical toxicology	Project strategy	Oral and written Examination

Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports ... etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Final Exam	Total
5	5	5	5	20	60	100

Learning and Teaching Resources

Required textbooks (curricular books, if any)	Essentials of Medical Pharmacology Seventh Edition
Main references (sources)	MEDICAL PHARMACOLOGY & THERAPEUTICS Fifth Edition,
Recommended books and references (scientific journals, reports...)	Pharmacology textbook

Electronic References, Websites

Browse the Google network using the desired subject key.

Course Description

Health Assessment

2024

1. Course Name:
Health Assessment
2. Course Code:
HAS202
3. Semester / Year:
First semester / 2023/2024
4. Description Preparation Date:
12 /2 /2024
5. Available Attendance Forms:
Weekly
6. Number of Credit Hours (Total) / Number of Units (Total)
Four hours
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Hayder Ali Hussein Email: hayderalihussein@uomanara.edu.iq
8. Course Objectives
General goal //
At the end of the course, the student will be able to identifying changes that occur in tissue functions and clinical symptoms resulting from pathological injuries and knowledge of how the disease proceeds

in the body. Emphasis includes increasing the students' ability to relate clinical signs and symptoms accompanying the disease with changes in functions at the level of cells, tissues and organs to get the appropriate level to distinguish between common pathological conditions and how to deal with them.....

Specific (Behavioral) goals //

- 1- At the end of the course, the student will be able to identify the changes that occur in the functions of tissues and organs in case of disease.
- 2- At the end of the course, the student will be able to distinguish between the most important clinical symptoms resulting from pathological injuries.
- 3- At the end of the course, the student will be able to determine the familiarity with how the disease progresses in the body.
- 4- At the end of the course, the student will be able to linking clinical signs and symptoms accompanying the disease with changes that occur in functions at the level of cells, tissues and organs.

9. Teaching and Learning Strategies

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	4	Understanding and assimilation	Subjective data and	PPT	
2	4	Understanding and assimilation	Objective data		
3	4	Understanding and assimilation	Health history		
4	4	Understanding and assimilation	Physical examination		
5	4	Understanding and assimilation	General appearance		
6	4	Understanding and assimilation	Integumentary system		
7	4	Understanding and assimilation	Head and neck		
8	4	Understanding and assimilation	respiratory system		
9	4	Understanding and assimilation	Cardiovascular system		
10	4	Understanding and assimilation	Peripheral system		

11	4	Understanding and assimilation	Abdominal assessment		
12	4	Understanding and assimilation	Neurological assessment		
13	4	Understanding and assimilation	Musculoskeletal system		
14	4	Understanding and assimilation	Reproductive system		
15	4	Understanding and assimilation	Laboratory test		
11. Course Evaluation Total : 100 Midterm 40 (written theoretical exam is 20 and 20 for practice exam) Final 60 (40 theoretical exam and 20 practice exam)					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)			Health Assessment and physical examination 2020		
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

Course Description

Pathophysiology for Nurses

2024

1. Course Name:
Pathophysiology for nursing
2. Course Code:
PAT209
3. Semester / Year
Second semester , second stage
4. Description Preparation Date:
15 /2 /2024
5. Available Attendance Forms:
Weekly attendance
6. Number of Credit Hours (Total) / Number of Units (Total)
(30 Hr. / 2 Unit)
7. Course administrator's name (mention all, if more than one name)
Name: MSc. Ayat Rahman Email: drayatrahman@gmail.com
8. Course Objectives

Course Objectives	As illustrated below .
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General goal //

At the end of the course, the student will be able to identifying changes that occur in tissue functions and clinical symptoms resulting from pathological injuries and knowledge of how the disease proceeds in the body. Emphasis includes increasing the students' ability to relate clinical signs and symptoms accompanying the disease with changes in functions at the level of cells, tissues and organs to get the appropriate level to distinguish between common pathological conditions and how to deal with them.....

Specific (Behavioral) goals //

- 1- At the end of the course, the student will be able to identify the changes that occur in the functions of tissues and organs in case of disease.
- 2- At the end of the course, the student will be able to distinguish between the most important clinical symptoms resulting from pathological injuries.
- 3- At the end of the course, the student will be able to determine the familiarity with how the disease progresses in the body.
- 4- At the end of the course, the student will be able to linking clinical signs and symptoms accompanying the disease with changes that occur in functions at the level of cells, tissues and organs.

9. Teaching and Learning Strategies

Strategy	Brainstorming strategy Discussion strategy Story strategy. Combining different strategies
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1-	2	Understanding and assimilation	Introduction to pathology	Brainstorming strategy
2-	2	Understanding and assimilation	Cell adaptation and injury	Combining different strategies
3-	2	Understanding and assimilation	Inflammation and infection	Combining different strategies

4-	2	Understanding and assimilation	Vascular diseases pathophysiology	Discussion strategy
5-	2	Understanding and assimilation	Blood diseases pathophysiology	Story strategy
6-	2	Understanding and assimilation	Cardiac diseases pathophysiology	Combining different strategies
7-	2	Understanding and assimilation	Renal diseases pathophysiology	Combining different strategies
8-	2	Understanding and assimilation	the pathophysiology Diseases Lung	Combining different strategies
9-	2	Understanding and assimilation	GIT diseases pathophysiology	Combining different strategies
10-	2	Understanding and assimilation	Skeletal diseases pathophysiology system	Combining different strategies
11-	2	Understanding and assimilation	Alteration in immune response	Combining different strategies
12-	2	Understanding and assimilation	Disturbances in blood flow	Combining different strategies
13-	2	Understanding and assimilation	Disorders in white blood cells and lymphoid tissue	Combining different strategies
14-	2	Understanding and assimilation	Genes and genetic diseases	Combining different strategies
15-	2	Understanding and assimilation	neoplasia	Combining different strategies

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Nothing

Main references (sources)	<ol style="list-style-type: none"> 1. Kumar V, Cortan R and Robbins S. Basic Pathology. Saunders company USA. 2. Porth Pathophysiology 3. Human Anatomy
Recommended books and references (scientific journals, reports...)	Relevant graduation projects for nursing department students, scientific journals and periodicals related to the subject
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description

Computer Science (3)

2024

1. Course Name:	
Computer Science 3	
2. Course Code:	
COS205	
3. Semester / Year:	
Two Semesters , Second Stage	
4. Description Preparation Date:	
14 – 2 – 2024	
5. Available Attendance Forms:	
Weekly	
6. Number of Credit Hours	
(60) / Number of Units (60)	
7. Course administrator's name (mention all, if more than one name)	
Name: Asst. Lect. Hassan Saleh Email: hassansuheilsalah@uomanara.edu.iq	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none">• Implementing many academic subjects using multiple computer program serve university curricula.• Obtaining scientific knowledge and facts in the field of computers information technology related to student life.

- Training the student and developing his scientific abilities to benefit from computer.
- Providing the student with creative mental abilities, helping him in inductive and deductive logical thinking, and developing his abilities to solve obstacles.
- Strengthening the factor of desire towards the computer and its applications and giving the student positive, purposeful inclinations towards information technology.
- Acquiring the habit of self-reliance in performing the tasks required of student and developing the ability to research, explore and investigate.

9. Teaching and Learning Strategies

Strategy	The development of information and communications technology, expansion of the use of computers, and the diversity of their use in many fields, especially in the field of education, have led to the diversity and multiplicity of educational strategies, which are primarily based in the use of educational software, based on the learning goals that one wants to achieve.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1	2	Computer Basics	Computers	Theoretical Lectures using PowerPoint
46.	2	Computer Components And Properties	Computers	Theoretical Lectures using PowerPoint
47.	2	Introduction of Microsoft Word	Computers	Theoretical Lectures using PowerPoint
48.	2	Word Program Menus	Computers	Theoretical Lectures using PowerPoint
49.	2	Word Program Menus	Computers	Theoretical Lectures using PowerPoint
50.	2	Word Program Menus	Computers	Theoretical Lectures using PowerPoint
51.	2	Introduction of Microsoft Excel	Computers	Theoretical Lectures using PowerPoint
52.	2	Functions of Microsoft Excel	Computers	Theoretical Lectures using PowerPoint
53.	2	Functions of Microsoft Excel	Computers	Theoretical Lectures using PowerPoint
54.	2	Functions of Microsoft Excel	Computers	Theoretical Lectures using PowerPoint

55.	2	Functions of Microsoft Excel	Computers	Theoretical Lectr using PowerPoint
56.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lectr using PowerPoint
57.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lectr using PowerPoint
58.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lectr using PowerPoint
59.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lectr using PowerPoint
60.	2	Create of presentation by Microsoft power point	Computers	Theoretical Lectr using PowerPoint
61.	2	Create of presentation by Microsoft power point	Computers	Theoretical Lectr using PowerPoint
62.	2	Introduction of Microsoft Access	Computers	Theoretical Lectr using PowerPoint
63.	2	Introduction of Microsoft Access	Computers	Theoretical Lectr using PowerPoint
64.	2	Introduction of Microsoft Access	Computers	Theoretical Lectr using PowerPoint
65.	2	Create database by Microsoft Access	Computers	Theoretical Lectr using PowerPoint

66.Course Evaluation

The course is evaluated through quarterly exams, exams, student attendance, the student's activity inside the hall, and his interaction with On the lecture

67.Learning and Teaching Resources

Required textbo (curricular books, if any)	<ul style="list-style-type: none"> • Computer basics and office applications Ministry of Higher Education and Scientific Research Department of Research and Development
Main references (sources)	<p>Yusr Al-Mustafa Science Series "Basics of Computer and Internet Office Ziad Muhammad Abboud, Dar Al-Doctor for Publishi and Distribution, Baghdad 2013</p>
Recommended books and references (scientific journals, reports...)	<ol style="list-style-type: none"> 1.Encryption a text using affine cipher and hiding it in the colored image by using the Quantization stage, Nada Abdul Aziz Mustafa ,Iraq, Baghdad, University of Baghdad, College of Languages 2. The Effect of the Smoothing Filter on an Image Encrypted By the Blowfish Algorithm Then Hiding It in A BMP Image Nada Abdul Aziz Mustafa, Iraq, Baghdad, University of Baghdad, College of Languages 3.Computer literacy BASICS 2012, LeBlanc, Brandon."A closer lo the, windows 7. 2009 4.Computing Fundamentals, Innovative trai works USA, Inc, 2006
Electronic Websites	<p>Referenc https://www.agitraining.com/books/microsoft-office-books/word-2010-digital-classroom-book</p>

Course Description
Computer Science (4)

2024

1. Course Name:	
Computer Science 4	
2. Course Code:	
COS211	
3. Semester / Year:	
Two Semesters , Second Stage	
4. Description Preparation Date:	
14 – 2 – 2024	
5. Available Attendance Forms:	
Weekly	
6. Number of Credit Hours	
(60) / Number of Units (60)	
7. Course administrator's name (mention all, if more than one name)	
Name: Asst. Lect. Hassan Saleh Email: hassansuheilsalah@uomanara.edu.iq	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none">• Implementing many academic subjects using multiple computer program serve university curricula.• Obtaining scientific knowledge and facts in the field of computers information technology related to student life.• Training the student and developing his scientific abilities to benefit from computer.

- Providing the student with creative mental abilities, helping him in inductive and deductive logical thinking, and developing his abilities to solve obstacles.
- Strengthening the factor of desire towards the computer and its applications and giving the student positive, purposeful inclinations towards information technology.
- Acquiring the habit of self-reliance in performing the tasks required of student and developing the ability to research, explore and investigate.

9. Teaching and Learning Strategies

Strategy	The development of information and communications technology, expansion of the use of computers, and the diversity of their use in many fields, especially in the field of education, have led to the diversity and multiplicity of educational strategies, which are primarily based in the use of educational software, based on the learning goals that one wants to achieve.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1	2	Computer Basics	Computers	Theoretical Lectures using PowerPoint
68.	2	Computer Components And Properties	Computers	Theoretical Lectures using PowerPoint
69.	2	Introduction of Microsoft Word	Computers	Theoretical Lectures using PowerPoint
70.	2	Word Program Menus	Computers	Theoretical Lectures using PowerPoint
71.	2	Word Program Menus	Computers	Theoretical Lectures using PowerPoint
72.	2	Word Program Menus	Computers	Theoretical Lectures using PowerPoint
73.	2	Introduction of Microsoft Excel	Computers	Theoretical Lectures using PowerPoint
74.	2	Functions of Microsoft Excel	Computers	Theoretical Lectures using PowerPoint
75.	2	Functions of Microsoft Excel	Computers	Theoretical Lectures using PowerPoint
76.	2	Functions of Microsoft Excel	Computers	Theoretical Lectures using PowerPoint

77.	2	Functions of Microsoft Excel	Computers	Theoretical Lect using PowerPoint
78.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lect using PowerPoint
79.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lect using PowerPoint
80.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lect using PowerPoint
81.	2	Introduction of Microsoft Power Point	Computers	Theoretical Lect using PowerPoint
82.	2	Create of presentation by Microsoft power point	Computers	Theoretical Lect using PowerPoint
83.	2	Create of presentation by Microsoft power point	Computers	Theoretical Lect using PowerPoint
84.	2	Introduction of Microsoft Access	Computers	Theoretical Lect using PowerPoint
85.	2	Introduction of Microsoft Access	Computers	Theoretical Lect using PowerPoint
86.	2	Introduction of Microsoft Access	Computers	Theoretical Lect using PowerPoint
87.	2	Create database by Microsoft Access	Computers	Theoretical Lect using PowerPoint

88.Course Evaluation

The course is evaluated through quarterly exams, exams, student attendance, the student's activity inside the hall, and his interaction with On the lecture

89.Learning and Teaching Resources

Required textbo (curricular books, if any)	• Computer basics and office applications Ministry of Higher Education and Scientific Research Department of Research and Development
Main references (sources)	Yusr Al-Mustafa Science Series "Basics of Computer and Internet Office Ziad Muhammad Abboud, Dar Al-Doctor for Publishing and Distribution, Baghdad 2013
Recommended books and references (scientific journals, reports...)	1.Encryption a text using affine cipher and hiding it in the colored image by using the Quantization stage, Nada Abdul Aziz Mustafa ,Iraq, Baghdad, University of Baghdad, College of Languages 2. The Effect of the Smoothing Filter on an Image Encrypted By the Blowfish Algorithm Then Hiding It in A BMP Image Nada Abdul Aziz Mustafa, Iraq, Baghdad, University of Baghdad, College of Languages 3.Computer literacy BASICS 2012, LeBlanc, Brandon."A closer look the, windows 7. 2009 4.Computing Fundamentals, Innovative training works USA, Inc, 2006
Electronic Websites	https://www.agitraining.com/books/microsoft-office-books/word-2010-digital-classroom-book

Course Description
Crimes of the defunct
Ba'ath Party

2024

Course Name
Crimes of the Baath regime in Iraq
Course Code
CRM206
Semester/year
Annual system / second stage
Date this description was prepared
12/2/2024
Available attendance forms
(weekly attendance)
Number of study hours (total)/number of units (total)
15 Hour/(one unit).
Name of the course administrator (If more than one name is mentioned)
Name: Asst.lect. Zainab Aziz Hashim Email: zalhashmy642@gmail.com

Course objectives					
As shown below			Objectives of the study subject		
<p>General goal:</p> <p>Introducing the student to the vocabulary of the Baath regime's crimes committed in Iraq in the period from 1968 to 2003.</p> <p>Behavioral goals:</p> <p>Shedding light on the crimes committed against Iraqis in an important era in Iraq's history, extending from the late sixties of the last century until the fall of the defunct Baathist regime..</p> <p>The student should be aware of the nature of the repressive policies during the period of Baathist regime rule.</p> <p>Addressing the issues of mass graves and the crimes committed against Iraqis by the Baathist regime.</p>					
Teaching and learning strategies					
<p>Brainstorming strategy</p> <p>Group work or cooperative learning strategy</p> <p>Discussion strategy</p> <p>A strategy for problem solving or problem-based learning.</p> <p>Active learning strategy.</p> <p>Interactive education strategy.</p>					<p>The strategy</p>
Course structure					
Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
Oral and written examination	Interactive lecture	Crimes of the Baathist regime according to the Iraqi Criminal Court Law	Crimes of the Baath regime according to the Iraqi Criminal Court law	1	1
Oral and written examination	Interactive lecture	The concept of the crimes of the Baath regime	The concept of the crimes of the Baath regime	1	2
Oral and written examination	Interactive lecture	Definition of crimes in language and terminology	Definition of crimes in language and terminology	1	3
Oral and written examination	Interactive lecture	Crime departments		1	4

			Crime departments		
Oral and written examination	Interactive lecture	The crimes of the Baath regime according to the documents of the Criminal Court	Crimes of the Baath regime according to documentation by the Criminal Court	1	5
Oral and written examination	Interactive lecture	Types of international crimes	Types of international crimes	1	6
Oral and written examination	Interactive lecture	Decision of the Supreme Criminal Court	Decisions of the Supreme Criminal Court	1	7
Oral and written examination	Interactive lecture	Violations of the Baathist regime in Iraq	Violations of the Baathist regime in Iraq	1	8
Oral and written examination	Interactive lecture	Psychological crimes	Psychological crimes	1	9
Oral and written examination	Interactive lecture	Mechanisms of psychological crimes	Mechanisms of psychological crimes	1	10
Oral and written examination	Interactive lecture	Psychological effects of crimes	Psychological effects of crimes	1	11
Oral and written examination	Interactive lecture	Social crimes	Social crimes	1	12
Oral and written examination	Interactive lecture	Militarization of society	Militarization of society	1	13
Oral and written examination	Interactive lecture	The Baathist regime's position on religion	The Baathist regime's position on religion	1	14
Oral and written examination	Interactive lecture	Violations of Iraqi laws	Violations of Iraqi laws	1	15
Oral and written examination	Interactive lecture	Pictures of violations	Pictures of violations	1	16

Oral and written examination	Interactive lecture	Political and military violations	Political and military violations	1	17
Oral and written examination	Interactive lecture	Places of prisons and detention	Prison and detention places	1	18
Oral and written examination	Interactive lecture	Environmental crimes	Environmental crimes	1	19
Oral and written examination	Interactive lecture	Military and radioactive contamination and mine explosions	Military and radioactive contamination and mine explosions	1	20
Oral and written examination	Interactive lecture	Destruction of cities and villages	Destruction of cities and villages	1	21
Oral and written examination	Interactive lecture	Drying the marshes	Drying the marshes	1	22
Oral and written examination	Interactive lecture	Razing palm groves	Razing palm groves	1	23
Oral and written examination	Interactive lecture	Razing palm groves	Razing palm groves	1	24
Oral and written examination	Interactive lecture	Mass grave crimes	Mass grave crimes	1	25
Oral and written examination	Interactive lecture	Mass grave crimes	Mass grave crimes	1	26
Oral and written examination	Interactive lecture	Genocide events	Genocide events	1	27
Oral and written examination	Interactive lecture	Chronological classification of genocide graves	Chronological classification of genocide graves	1	28
Oral and written examination	Interactive lecture			1	29
Oral and written examination	Interactive lecture			1	30

Course evaluation						
Degree distribution from 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc.						
Total	a report	Written exam	Monthly exam	oral test	Daily exam	Daily preparation
100	5	60	20	5	5	5
Learning and teaching resources						
Nothing				Required textbooks (methodology, if any)		
Crimes of the Baath regime in Iraq (collection of authors)				Main references (sources)		
Reports and statistics on mass graves in Iraq				Recommended supporting books and references (scientific journals, reports....)		
Browse the Google network using the desired subject key.				Electronic references, Internet sites		

Course Description

Maternal and Neonatal Nursing

2024

1. Course Name:	Maternal and neonate Nursing
2. Course Code:	NUR301
3. Semester / Year	(First & second semester , third Year)
4. Description Preparation Date:	16 /2 /2024
5. Available Attendance Forms:	Weekly attendance
6. Number of Credit Hours (Total) / Number of Units (Total)	Theoretically / (3) hours per week (15) weeks + practical / (3 laboratory + 6 clinical) hours per week (15) weeks = (180 hours))
7. Course administrator's name (mention all, if more than one name)	Name: Asst. lect. Ammar Abdulkareem Jssim Email: nurteacher3@uomanara.edu.iq
8. Course Objectives	As illustrated below .
General goal //	At the end of the course, the student will be able to prescribe maternal and child nursing course description provides comprehensive information and practices as well as helping him to

obtain information about gynecological diseases and the reproductive system. Anatomy and physiology of the reproductive system. Male and female menstrual cycle. Physical assessment of the pregnant mother and child during pregnancy, during childbirth, and after childbirth. Teaching the student to give

Specific (Behavioral) goals //

- 1- At the end of the course The student will be familiar with comprehensive information for the mother and newborn
- 2- At the end of the course, the student will be able to know information related to natural pregnancy, short-term operations, and pregnancy complications for the mother and child.
- 3- At the end of the course, the student will be able to distinguish information related to pregnant women at risk
- 4- At the end of the course, the student will be able to describe the stages of childbirth in normal and dangerous situations
- 5- At the end of the course, the student will be able to identify information related to postpartum care of the newborn
- 6- At the end of the course, the student will be able to analyze information related to neonatal care in intensive care
- 7- At the end of the course, the student will be able to properly employ design techniques....

9. Teaching and Learning Strategies

Strategy	<ul style="list-style-type: none"> • The method of giving the lecture • Asking questions during theoretical material • Brainstorming strategy • Discussion strategy • To write on the board and display on the smart board
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10. Course Structure

Week	الساعات	Required Learning Outcomes	Unit or subject name	Learning method
1-	2	Understand the lecture	Reproductive system: <ul style="list-style-type: none"> • Review the anatomy and physiology of the reproductive system (male and female) • menstrual cycle. part ; Pregnancy: (normal and complicated)	lecture
2-	3	Understand the lecture	Fetal development and physiology. The normal pregnancy part (physiological changes and physiological) Prenatal care.	lecture
3-	3	Understand the lecture	Nursing care for common gynecological disorders (indicative of reproductive	lecture

			system, benign and malignant reproductive system and menstrual disorders) and infertility	
4-	3	Understand the lecture	Nursing care during pregnancy complications (Ant partum Bleeding, pregnancy-induced high blood pressure, pregnancy	lecture
5-	3	Understand the lecture	Diabetes, urinary tract infections, and anemia). Partial labor and delivery: (normal and complications)	lecture
6-	4	Understand the lecture	Theories of the onset of labor. • Signs of labor. • Components of labor. •	lecture
7-	6	Understand the lecture	Stages of labor. • Nursing management of each stage of labour. • The role of the nurse in the delivery room. Preventing and controlling infection and contamination during childbirth	lecture
8-	6	Understand the lecture	The use of partographs in work Antepartum hemorrhage. Postpartum hemorrhage. Infections Generatio Nursing care during the obstetric process n process:	lecture
9-	4	Understand the lecture	Normal postpartum nursing management.	lecture
10-	3	Understand the lecture	Nursing management of complicated puerperium (ppH),	lecture
11-	3	Understand the lecture	Neonatal nursing care: Physiological changes and adaptation to the external uterine environment, - Evaluation and management of newborns	lecture
12-	6	Understand the lecture	Objectives of family planning in Iraq. I	lecture

			Contraception in Iraq, including emergency contraception. First - the advantages and disadvantages of each method	
13-	3	Understand the lecture	Postpartum and nursing care Natural postpartum abnormalities and complications that occur during postpartum Management of postpartum infections and infections	lecture
14-	3	Understand the lecture	Immediate and daily care of newborns. Nursing assessment and high-risk human beings eaten by neon.	lecture
15-	3	Understand the lecture	Gynecological diseases The most important common gynecological diseases and benign and malignant diseases include reproductive organs, menstrual disorders, and infertility.	lecture

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	<ul style="list-style-type: none"> •Gloria Leifer,RN,MA,CNE., Foundations Of Maternal And Pediatric Nursing, 8rd edition, 2011, Delmar USA. Adele pillitteri, Maternal and child health nursing care of the childbearing and child rearing family, 6rd edition publishers, 2010.
Recommended books and references (scientific journals, reports...)	Relevant graduation projects for Mining Engineering students,

	scientific journals and periodicals related to the subject, Engineering Design reports.
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description

Pediatric Nursing

2024

1. Course Name	
Pediatric Nursing	
2. Course Code:	
NUR306	
3. Semester / Year	
(First and second semester, third Year)	
4. Description Preparation Date:	
12 /2 /2024	
5. Available Attendance Forms:	
Weekly attendance	
6. Number of Credit Hours (Total) / Number of Units (Total)	
(225 Hrs. / 8 Unit)	
7. Course administrator's name	
Name: Asst. lect. Ammar Abdulkareem Jssim Email: nurteacher3@uomanara.edu.iq	
8. Course Objectives	
Course Objectives	As illustrated below .
General goal //	
This course designed to develop the knowledge that necessary for nursing student to provide basic nursing care of children through the life span from infant to adolescent in health and sickness, including the role of the family in child care. The course encourages students to utilize knowledge synthesis, problem solving techniques, critical thinking, and family center approached in the provision	

of empowered care. Applying nursing process to achieve successful integration of theoretical understanding in relation to clinical application during child care.

Specific (Behavioral) goals //

- 1- Define the role of the pediatric nurse in the care of the pediatric nurse in the care of the pediatric nursing from infancy to adolescence.
- 2-Identify health care needs of children.
- 3-Establish nursing diagnosis for the child in the acute care arena as well as in the community.
- 4-Identify the nursing process in caring for the child utilizing evidence-based practice.
- 5- Discuss nursing care according to the child's age and developmental stage.
- 6-Identify teaching strategies for the child's family about the care required for his disease process.
- 7- Describe the importance of the child's and the families' culture when planning and implementing care.
- 8-Discuss ethical and legal principles when caring for the child.

9. Teaching and Learning Strategies

Strategy	Brainstorming strategy Modeling learning strategy Discussion strategy Project strategy Story strategy. Combining different strategies
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10. Course Structure

Week	Hou rs	Required Learning Outcomes	Unit or subject name	Learning method
1-	3	Understanding and assimilation	Introduction pediatric nursing	Brainstorming strategy
2-	3	Understanding and assimilation	Newborn care	Discussion strategy
3-	3	Understanding and assimilation	Child with Respiratory disfunction	Project strategy
4-	3	Understanding and assimilation	Child with Genitourinary disfunction	Discussion strategy
5-	3	Understanding and assimilation	Child with Gastrointestinal disfunction	Story strategy
6-	3	Understanding and assimilation	Child with Blood disfunction	Problem solving strategy
7-	3	Understanding and assimilation	Child with Cardiovascular disfunction	Modeling learning strategy
8-	3	Understanding and assimilation	Child with neurological disfunction	Discussion strategy
9-	3	Understanding and assimilation	Child with Endocrine disfunction	Combining different strategies

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Practical	Monthly Exam	Final exam	Total
5	5	10	20	60	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	<p>WONG'S NURSING CARE OF INFANTS AND CHILDREN, ELEVENTH EDITION</p> <p>Hockenberry, M. J. (2019, January 28). <i>Wong's Nursing Care of Infants and Children - Binder Ready</i>. Elsevier.</p> <p>Wilkins, L. W. (2014). <i>Pediatric Nursing Made Incredibly Easy</i>. Lippincott Williams & Wilkins.</p>
Recommended books and references (scientific journals, reports...)	Relevant pediatric nursing articles, scientific journals related to the subject.
Electronic References, Websites	Browse the Google network using the desired subject key.

**Course Description
Research Methods in
Nursing**

2024

1. Course Name:	
Research Methods in Nursing	
2. Course Code:	
RSM302	
3. Semester / Year:	
First semester / 3 rd stage	
4. Description Preparation Date:	
12/2/2024	
5. Available Attendance Forms:	
6. Number of Credit Hours (Total) / Number of Units (Total)	
2 hours weekly for 15 weeks	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr. Mezher Khlaif Hassooni Email: mezherkhlaifhassoni@uomanara.edu.iq	
1. Course Objectives	
Course Objectives	As described below
General goal	
Specific (behavioral) goals	
By the end of the course, the student will be able to:	
1. Helping the student obtain information about scientific research methodology	
2. Encouraging the student to move towards scientific research because it is the field in discovering scientific facts	

3. Teaching the student the basic steps and procedures for scientific research
4. Enabling the student to know the objectives of scientific research
5. To teach the student how to write scientific research sources
6. Training students to write scientific research
7. Motivating students to conduct their inductive projects, which are part of graduation requirements
8. Orient the student on applying ethical and legal principles when writing scientific research
9. Enhancing students' self-confidence when presenting scientific research
10. Cultivate the spirit of cooperation when conducting graduation projects
11. Emphasis on avoiding plagiarism and scientific theft

2. Teaching and Learning Strategies

Strategy	Brainstorming strategy Modeling learning strategy Group work or cooperative learning strategy. Discussion strategy Project strategy A strategy for problem solving or problem-based learning. Story strategy. Combining different strategies
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3. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1-	2	Understanding and assimilation	Nursing and scientific research	Brainstorming strategy
2-	2	Understanding and assimilation	The concept of scientific research and the basic steps in the scientific research process	Teamwork strategy.
3-	2	Understanding and assimilation	Scientific research variables	Project strategy
4-	2	Understanding and assimilation	Evidence study	Discussion strategy
5-	2	Understanding and assimilation	Problems in research	Story strategy
6-	2	Understanding and assimilation	Previous literatures and studies	Problem solving strategy
7-	2	Understanding and assimilation	Hypothesis formulation	Modeling learning strategy
8-	2	Understanding and assimilation	Experimental studies	Teamwork strategy.
9-	2	Understanding and assimilation	Quasi experimental studies	Combining different strategies
10-	2	Understanding and assimilation	Survey research	Combining different strategies

11-	2	Understanding and assimilation	Correlation studies	Combining different strategies
12-	2	Understanding and assimilation	Data collection methods	Teamwork strategy.
13-	2	Understanding and assimilation	Data collection through surveys	Project strategy

4. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100

5. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Nil

Main references (sources)

Nursing Research: Methods and Critical Appraisal for Evidence-Based Practice" by Geri LoBiondo-Wood and Judith Haber
 2" .Evidence-Based Practice in Nursing & Healthcare: A Guide to Best Practice" by Bernadette Mazurek Melnyk and Ellen Fineout-Overholt
 3. "Research for Advanced Practice Nurses: From Evidence to Practice" by Magdalena A. Mateo and Marquis D. Foreman

Recommended books and references (scientific journals, reports...)

"Journal of Nursing Scholarship"1.
 " .Nursing Research"2.
 3. "Journal of Advanced Nursing"

Electronic References, Websites

- Website:
<https://www.ninr.nih.gov/>
 - NINR provides resources, funding opportunities, and information on nursing research.

Joanna Briggs Institute (JBI):2
 - Website:
<https://joannabriggs.org/>
 - JBI offers evidence-based healthcare resources, systematic review training, and tools for conducting research in nursing and other healthcare fields.

National League for Nursing (NLN):3

- Website: <https://www.nln.org/>

- NLN provides various research resources and supports the integration of research into nursing education and practice.

4: Sigma Theta Tau International Honor Society of Nursing:

- Website:

<https://www.sigmanursing.org/>

- Sigma offers resources, research grants, and access to nursing journals and publications for members.

PubMed:5

-Website:

<https://pubmed.ncbi.nlm.nih.gov>

Course Description

Health Sociology

2024

1. Course Name:
Health Sociology
2. Course Code:
HOS303
3. Semester / Year:
Third Year/ First Semester / 2023-2024
4. Description Preparation Date:
21/2/2024
5. Available Attendance Forms:
Weekly / theoretical
6. Number of Credit Hours (Total) / Number of Units (Total)
30 hours/2 credits
7. Course administrator's name (mention all, if more than one name)
Name: Tahssein Ali Hussein Email: tahsseen22@gmail.com
8. Course Objectives
Upon completion of the course, the student will be able to: 1. To demonstrate the effect of social and economic factors on health, healing, and illness. 2. To demonstrate the effect of health and illness on the community behavior and lifestyle.

3. To apply a knowledge base of medical sociology and related sciences such social epidemiology.

9. Teaching and Learning Strategies

Strategy • Lectures (Theory)

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	Two hours		Introduction to sociology Introduction to Nursing Definition of Nursing Nursing as a Social Issue	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Second	Two hours		Theories in Sociology	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Third	Two hours		Analysis of sociology	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fourth	Two hours		Unit 4: Social alteration	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fifth	Two hours		Social problems	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Sixth	Two hours		Unit 6: Interpersonal Relationships Definition of Health	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Seventh	Two hours		The Family	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Eighth	Two hours		Assessment of Health-related Social Problems	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Ninth	Two hours		Social Epidemiology	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Tenth	Two hours		Current Issues in Sociology and Health Social	• Lectures (Theory) • Lab	- Reports - quizzes

				• Clinical	
Eleventh	Two hours		Introduction to Care and Caring	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Twelfth	Two hours		Sociology and Health Care	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Thirteenth	Two hours		Nurse-patient Interaction	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fourteenth	Two hours		Health Care Delivery System and Social Policy	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fifteenth	Two hours		Social Implications of Advanced Health Care	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Schaefer, R . Sociology A Brief introduction, edition, 2006, American, New York.
Main references (sources)	Kindersly, D., Sociology for Nurses, 2010, printed in India by sheel print.
Recommended books and references (scientific journals, reports...)	Browne,K.: Introduction To sociology, 2006, 2nd edition, printed and bound by MPG Book group.UK.
Electronic References, Websites	

**Course Description
Nutrition and Diet
Therapy**

2024

1. Course Name:	Nutrition and Diet Therapy
2. Course Code:	NUT304
3. Semester / Year:	Third Year / First semester / 2023-2024
4. Description Preparation Date:	21/2/2024
5. Available Attendance Forms:	Weekly / theoretical
6. Number of Credit Hours (Total) / Number of Units (Total)	30 hours/2 credits
7. Course administrator's name (mention all, if more than one name)	Name: Tahssein Ali Hussein Email: tahsseen22@gmail.com
8. Course Objectives	After the Completion of the Course students should be able to: 1. Know the fundamental principles of human nutrition. 2. Identify the relationship between nutrition and body energy. 3. Recognize the specification and functions of different nutritional elements.

4. Understand the importance of applied nutrition (curative) as an essential part of the nursing care.

9. Teaching and Learning Strategies

Strategy • Lectures (Theory)

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	2 hrs		Overview of nutrition and assessment of nutritional status	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Second	2 hrs		Dietary references and diet planning guides	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Third	2 hrs		Food (nutrient) metabolism and energy balance	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fourth	2 hrs		Carbohydrates	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fifth	2hrs		Human nutritional lipids: fats , oils , phospholipids and sterols.	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Sixth	2 hrs		Midterm Examination	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Seventh	2hrs		Protein and amino acids, malnutrition	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Eighth	2 hrs		Vitamins (water soluble and fat soluble)	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Ninth	2hrs		The healthiest diet	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Tenth	2 hrs		Nutrition and diet in diabetes mellitus.	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes

Eleventh	2 hrs		Nutrition during aging Nutrition during pregnancy and lactation	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Twelfth	2 hrs		Infant nutrition Malnutrition	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Thirteenth	2 hrs		Water and minerals	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fourteenth	2 hrs		Midterm Examination	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fifteenth	2hrs		Concept of western diseases Cardiovascular diseases and obesity.	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Anthikad, J. (2014). Nutrition and Biochemistry Nurses. Jaypee Brothers Medical Publishers, Limited
Main references (sources)	Best, C. (Ed.). (2008). Nutrition: A Handbook for nurses. John Wiley & Sons.
Recommended books and references (scientific journals, reports...)	Hark, L., Ashton, K., & Deen, D. (Eds.). (2012). The nurse practitioner's guide to nutrition. John Wiley Sons.
Electronic References, Websites	

**Course Description
Human Growth and
Development**

2024

1. Course Name	
Human Growth and Development	
2. Course Code:	
PHR307	
3. Semester / Year	
(First and second semester, third Year) 2023-2024	
4. Description Preparation Date:	
12 /2 /2024	
5. Available Attendance Forms:	
Weekly attendance	
6. Number of Credit Hours (Total) / Number of Units (Total)	
(135 Hrs. / 5 Unit)	
7. Course administrator's name	
Name: Asst. lect. Ammar Abdulkareem Jssim Email: nurteacher3@uomanara.edu.iq	
8. Course Objectives	
Course Objectives	As illustrated below.
General goal //	
This course addresses essential learning outcomes in normal human growth and development across the lifespan. It focuses on normal function rather than disease. In addition, it provides basic knowledge about human growth and development, which enables students to understand and assess the normal process of human growth and development throughout the life cycle, as well as normal problems and needs during different stages of human life. It helps the nurse follow the various	

developmental “tracks” longitudinally from birth to death, like following the development of motor, language, or cognitive abilities and skills from the beginning of life to its end.

Specific (Behavioral) goals //

- 1- At the end of the course, the student will be able to understand normal growth and development cross the lifespan and apply this knowledge in the approach to the patient.
- 2- Demonstrate the knowledge obtained in ways to optimize functions with people.
- 3- Name and describe the most famous and relative theories of development.
- 4- List and describe the main stages of human growth and development.
- 5- State appropriate behavioral expectations and developmental tasks associated with each major stage of growth.

9. Teaching and Learning Strategies

Strategy	Brainstorming strategy Modeling learning strategy Discussion strategy Project strategy Story strategy. Combining different strategies
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1-	3	Understanding and assimilation	Introduction to growth and development	Brainstorming strategy
2-	3	Understanding and assimilation	Measurement of growth and development	Story strategy
3-	3	Understanding and assimilation	Theories related to human growth and development	Project strategy
4-	3	Understanding and assimilation	Newborn and Infant stage	Discussion strategy
5-	3	Understanding and assimilation	Toddler stage	Story strategy
6-	3	Understanding and assimilation	Preschool stage	Problem solving strategy
7-	3	Understanding and assimilation	School stage	Modeling learning strategy
8-	3	Understanding and assimilation	Adolescent stage	Brainstorming strategy

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Practical	Monthly Exam	Final exam	Total
5	5	10	20	60	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
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Main references (sources)	Kyle, Terri, and Susan Carman. <i>Essentials of Pediatric Nursing, 2nd Ed. + Pediatric Nursing Clinical Guide</i> . 2012, books.
Recommended books and references (scientific journals, reports...)	Relevant pediatric growth and development articles, scientific journals related to the subject.
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description

Biostatistics

2024

1. Course Name:	Biostatistics
2. Course Code:	BST308
3. Semester / Year:	The first semester of the third stage / 2023-2024
4. Description Preparation Date:	16/2/2024
5. Available Attendance Forms:	Weekly
6. Number of Credit Hours (Total) / Number of Units (Total)	30 hours
7. Course administrator's name (mention all, if more than one name)	Name: Hameed Hassan Khalf Email: hameedre334@gmail.com
8. Course Objectives	Providing the student with knowledge about using of statistical data for the study of biological changes in humans, such as functions and diseases, reproduction, growth and death.
9. Teaching and Learning Strategies	

Strategy	<ul style="list-style-type: none"> • Lectures • Reports • quizzes
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	Two hours		Chapter one: Definition of Biostatistics What is Statistics? Types of Variables Quantitative Variables Qualitative/Categorical Variables:	Theoretical lecture	Oral Exams.
Second	Two hours		Types of Statistics Descriptive statistics Inferential statistics Statistical Terms Sampling Methods or Types of Sampling	Theoretical lecture	Oral exams.
Third	Two hours		Chapter two: Statistical data representation Dot Plots Bar Graph Line Graph Histogram and Frequency Polygon	Theoretical lecture	Oral exams
Fourth	Two hours		Chapter Three: Measures of central tendency The mean The mode The median	Theoretical lecture	Oral exams
Fifth	Two hours		The geometric mean The weighted mean The harmonic mean	Theoretical lecture	Oral exams
Sixth	Two hours		Chapter four: Measures of dispersion (variability) The range The standard deviation (S)	Theoretical lecture	Oral exams
Seventh	Two hours		The Variance (dispersion) (S ²) Standard error (SE) Coefficient of Variation (CV)	Theoretical lecture	Daily exam

Eighth	Two hours		Chapter Five: Probability Distribution definition Types of probability distribution: Discrete probability distribution	Theoretical lecture	Oral exams
Ninth	Two hours		Continuous probability distribution Normal distribution Probability definition:	Theoretical lecture	Oral exams
Tenth	Two hours		Single Event probability Sample Space and Events Multiple-event probability	Theoretical lecture	Oral exams
Eleventh	Two hours		Chapter Six: Hypothesis testing Types of hypothesis: T-Test: comparison of arithmetic means	Theoretical lecture	Oral exams
Twelfth	Two hours		Independent one-sample T-Test Dependent T-test for paired samples Independent two-sample T-test	Theoretical lecture	Oral exams
Thirteenth	Two hours		Chapter Seven: Chi- Square distribution (X ²)	Theoretical lecture	Oral exams
Fourteenth	Two hours		Chi- Square distribution (X ²)	Theoretical lecture	Oral exams
Fifteenth	Two hours		What is correlation? Pearson correlation	Theoretical lecture	Daily exam.

11. Course Evaluation

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

**Course Description
Mental Health and
Illness Nursing**

2024

1. Course Name:
Mental Health and Illness Nursing
2. Course Code:
NUR407
3. Semester / Year:
First Semester / 4 th stage
4. Description Preparation Date:
12/2/2024
5. Available Attendance Forms:
Weekly attendance
6. Number of Credit Hours (Total) / Number of Units (Total)
Total (9) hours weekly of (15) weeks
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Mezher Khlaif Hassooni Email: mezherkhlaifhassoni@uomanara.edu.iq
1. Course Objectives
Course Objectives
General goal // At the end of the course, the student will be able to utilize the nursing process within the therapeutic nurse client relationship to provide care to clients in a mental health treatment environment with the emphasis on the humanistic holistic approach in caring of the patients.

Specific (Behavioral) goals //

- 1- At the end of the course, the student will be able to utilize the nursing process to provide care to clients in different mentally health environment.
- 2- Integrate theoretical knowledge related to mental health into clinical practice.
- 3- Demonstrate ability to use self therapeutically on working with colleagues, clients, and teacher.
- 4- Develop a therapeutic nurse client relationship with client who are suffering from mental illness.
- 5- Demonstrate knowledgeable skill performance in carrying out specific nursing procedures.
- 6- Collaborate with clients, colleagues, clinical instructor and health care team to ensure maximum quality of nursing care.
- 7- Facilitate and structure a therapeutic environment in a psychiatric unite.
- 8- Value one's own mental health practices as a professional nurse.
- 8- Locate resources for early case finding of mental illness or psychosocial problems

2. Teaching and Learning Strategies

Strategy	Brainstorming strategy Group work or cooperative learning strategy Discussion strategy A strategy for problem solving or problem-based learning Story strategy. Combining different strategies
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3. Course Structure

Week	H ou rs	Required Learning Outcomes	Unit or subject name	Learning method
1-	3	Understanding and assimilation	Foundation of psy &mental health nursing	Brainstorming strategy
2+3	6	Understanding and assimilation	Neurobiological &psychosocial theories	Story strategy.
4-	3	Understanding and assimilation	Therapeutic relation ship	Discussion strategy
5-	3	Understanding and assimilation	Trauma stressor disorder	Discussion strategy
6+7	6	Understanding and assimilation	Anxiety &anxiety disorders	Story strategy
8-	3	Understanding and assimilation	Obsessive compulsive disorders	Problem solving strategy
9+10	6	Understanding and assimilation	Schizophrenia &related disorders	Story &problem solving
11+12	6	Understanding and assimilation	Mood disorders & suicide	Story &problem solving.
13-	3	Understanding and assimilation	Addiction	Discussion strategy

14-	3	Understanding and assimilation	Cognitive disorder	Combining different strategies
15-	3	Understanding and assimilation	Somatic symptoms illnesses	Combining different strategies

4. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Attendance	Daily Exam	Monthly exam	Report	Clinical practice	Written Exam	Total
5	5	10	10	10	60	100

5. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	Psychiatric-Mental Health Nursing Sheila L. Videbeck, PhD RN Lippincott Williams & Wilkins, 2019, 8 TH edition
Recommended books and references (scientific journals, reports...)	Varcarolis,E.;Halter,(2 104)foundation of psychiatric manual health nursing 7 th ed.
Electronic References, Websites	Browse the Google network using the desired subject key.

**Course Description
Family and Community
Health Nursing**

2024

1. Course Name:
Family and Community Health Nursing Theory + Clinical
2. Course Code:
NUR401
3. Semester / Year:
Fourth Year/ First semester / 2023-2024
4. Description Preparation Date:
21/2/2024
5. Available Attendance Forms:
Weekly / theoretical + practical
6. Number of Credit Hours (Total) / Number of Units (Total)
(3) credit (3) hours weekly of (15) weeks + (3) credit (6) Hours weekly of (15) weeks (162 hours)
7. Course administrator's name (mention all, if more than one name)
Name: Tahssein Ali Hussein Email: tahsseen22@gmail .com
8. Course Objectives
Upon completion of the course, the student will be able to: 1.Describe the nature, philosophy and scope of community health nursing (CHN). 2.Discuss the definitions, functions, roles and trends of community health nursing. 3.Apply concepts of family, family health, community, community health, community health nursing practice.

4. Explore factors influencing families' health and describe nursing interventions to promote their health in different life stages.
5. Utilize the application of the nursing process to families, groups, aggregates and communities in a variety of settings.
6. Identify the primary health care concepts and apply them to families, groups, aggregates and communities.
7. Compare the various roles, functions, and settings of community health nursing (public health nursing, school nursing, home health nursing, and occupational health nursing).

9. Teaching and Learning Strategies

Strategy	<ul style="list-style-type: none"> • Lectures (theoretical + practice) • Reports • quizzes
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	3 hrs + 6 hrs		Part I: Introduction to community health Nursing 1.1. Definition: Health, Community, Community Health, Public Health, and Community Health Nursing. 1.2. Community –Based Nursing, Population-focused Nursing 1.3. The Mission of Communication Health Nursing. 1.4. Characteristics of Community Health Nursing. 1.5. Components of Community Health. 1.6. Roles and Function of Community Health Nurse.	Theoretical lecture + Practical lecture	- Reports - quizzes
Second	3 hrs + 6 Hrs		Part II: Dimension of Community Health Nursing. 2.1. The Dimension of Health. 2.2. The Dimension of Health Care. 2.3. The Dimension of Nursing.	Theoretical lecture + Practical lecture	- Reports - quizzes
Third	3 hrs + 6 Hrs		Part III: Community Assessment. 3.1. Approaches of Community Assessment. 3.2. Functions of Community Assessment. 3.3. Principles of Communication Assessment. 3.4. Data Sources for Community Health Assessment 3.5. Types of Communication Needs Assessment.	Theoretical lecture + Practical lecture	- Reports - quizzes

			3.6. Communication Assessment Methods. 3.7. Sources of Communication Data.		
Fourth	3 hrs + 6 Hrs		Part IV: Approaches to Community Health. 4.1. Health Promotion. 4.2. Case Management 4.3. Empowerment	Theoretical lecture + Practical lectur	- Reports - quizzes
Fifth	3 hrs + 6 Hrs		Part V: Primary Health Care (PHC). 1.1. Definition of Primary Health Care. 1.1.1. Principles of PHC. 1.1.2. Elements of Primary Health Care. 1.1.3. Primary Health care and Community Health Nursing.	Theoretical lecture + Practical lectur	- Reports - quizzes
Sixth	3 hrs + 6 hrs		Part VI: Family Health Services. 6.1. Definition: Family, Family Health. 6.1.1. Types of Family. 6.1.2. Family Structure and Function. 6.1.3. Family development. 6.1.4. Family Theories. 6.1.5. Family Assessment. 6.1.6. Family Interviewing process. 6.1.7. Family care Giving. 6.1.8. Family Crisis (family at Risk). 6.1.9. Influence of Culture and Society on the health of Families. 6.1.10. Ethical Principles Related to Care of Families. 6.1.11. Family Health Promotion	Theoretical lecture + Practical lectur	- Reports - quizzes
Seventh	3 hrs + 6 Hrs		Part VII: Health Care Aggregates 7.1. Health Care of Children and Adolescents 7.1.1. Children s Health Promotion across Life-Span. 7.1.2. Role of the Community health Nurses in Women health 7.1.2.1. Primary Prevention 7.1.2.2.Secondary Prevention 7.1.2.3. Tertiary Prevention 7. 1.3. Adolescents health Promotion across life-Span. 7.1.4. Role of Community Nurse in Women Health. 7.1.4.1. Primary Prevention	Theoretical lecture + Practical lectur	- Reports - quizzes

			7.1.4.2. Secondary Prevention 7.1.4.3. Tertiary Prevention		
Eighth	3 hrs + 6 Hrs		Part VIII: Care of Women and Men 8.1. Women's Health Promotion across Life-Span. 8.2. Role of the Community health Nurse in Women in Women health. 8.2.1. Primary Prevention 8.2.2. Secondary Prevention. 8.2.3. Tertiary Prevention. 8.3. Men s health Promotion across life-Span. 8.4. Role of Community Health Nurse in women Health 8.2.1. Primary Prevention 8.2.2. Secondary Prevention 8.2.3. Tertiary Prevention. 8.5. Care of the Elderly: 8.5.1. Definition: Aging, Ageism 8.5.2. Health Needs of Elderly. 8.5.2.1. Primary Prevention 8.5.2.2. Secondary Prevention. 8.5.2.3. Tertiary Prevention	Theoretical lecture + Practical lectur	- Reports - quizzes
Ninth	3 hrs + 6 Hrs		Part IX: Midterm Examination Part X: Home Visits 9.1. Definition 9.2. Purpose of home Visit. 9.3. The Home Visit Process. 9.4. Advantages of Home Visit.	Theoretical lecture + Practical lectur	- Reports - quizzes
Tenth	3 hrs + 6 Hrs		Part XI: Maternal and Child Health Care Services (MCH). 10.1 Definition 10.2. Objectives of MCH Services. 10.3. Types of MCH Services	Theoretical lecture + Practical lectur	- Reports - quizzes
Eleventh	3 hrs + 6 Hrs		Part XII: Nutrition Health Services. 11.1. Definition: Nutrition, Food, Diet. 11.2. Process of Nutrition. 11.3. Classification of Nutrition's. 11.4. Importance of Good Nutrition. 11.5. Factors affecting Community Nutrition. 11.6. Roles of Community Health Nursing in Nutrition Services	Theoretical lecture + Practical lectur	- Reports - quizzes
Twelfth	3 hrs + 6		Part XIII: Environmental Health and Safety Services.	Theoretical lecture +	- Reports - quizzes

	hr s		12.1. Definition: Environment, Environment health. 12.2. Elements of the Environment. 12.3.Factors Affecting Environmental Health. 12.4. Major Global Environment	Practical lectur	
Thirteenth	3 hrs + 6 hr s		Part XIV: School health Services. 13.1. Definitions: School, School age Children, School Health Nursing 13.2. Component of School health Programs- the School Health Team. 13.3. Role of the Nurse in the School Health Setting.	Theoretical lecture + Practical lectur	- Reports - quizzes
Fourteenth	3 hrs + 6 hr s		Part XV: Occupational Health Care Services 14.1. Definition. 14.2. Objectives of occupational Health Nursing. 14.3. Work-Health Interaction. 14.4. Role of the Occupational Health Nurse	Theoretical lecture + Practical lectur	- Reports - quizzes
Fifteenth	3 hrs + 6 hrs		Part XVI: Home Health Care Services . 15.1. Definition of home Health Care. 15.2. Team Members of Home Health Care Services. 15.3.Types of clients in Home Health Care Services. 15.4. Role of Community Health Nurse in the Home Health Care.	Theoretical lecture + Practical lectur	- Reports - quizzes

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Attendance	Daily Exam	Monthly exam	Report	Clinical practice	Written Exam	Total
5	5	10	10	10	60	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

1. Spardley & Allender .Community Health Nursing .concept and practice, 4th Edition ,Lippincott.
2. Maurer, Frances . A,Smitl Clandia M .Community / Public Health Nursing Practice . Health For Families and Population ,3rd Edition , Eservier , 2005.
3. Clark Jo Mary Community Health Nursing ,Advocacy for Population Health , 5th Edition , Newjersey ,2015.

*4. Stanhope M & Lancaster J
Community & Public Health
Nursing ,
3. 5th Edition , Mosby , 2011..*

Recommended books and references (scientific journals, reports...)

Electronic References, Websites

**Course Description
Health Psychology for
Nurses**

2024

1. Course Name:	
Health Psychology for Nurses	
2. Course Code:	
HPN408	
3. Semester / Year	
(First semester , Fourth)	
4. Description Preparation Date:	
12/2/2024	
5. Available Attendance Forms:	
Weekly attendance	
6. Number of Credit Hours (Total) / Number of Units (Total)	
(30 hrs/ 2 Unit)	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr. Mezher Khlaif Hassooni	
Email: mezherkhlaifhassoni@uomanara.edu.iq	
8. Course Objectives	
Course Objectives	As illustrated below .
General goal //	
At the end of the course, the student will be able to identify human behavior on the basis of principles and concepts in psychology.....	
Specific (Behavioral) goals //	
1- At the end of the course, the student will be able to recognize the rules of human motivation.	

- 2- At the end of the course, the student will be able to use psychology in dealing with the patient.
- 3-At the end of the course, the student will be able to define mental processes such as thinking and memory.
- 4- At the end of the course, the student will be able to define emotions and their development.
- 5- At the end of the course, the student will be able to analyze the description of human behavior.

9. Teaching and Learning Strategies

Strategy	Brainstorming strategy Modeling learning strategy Discussion strategy A strategy for problem solving or problem-based learning Story strategy. Combining different strategies
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1-	2	Understanding and assimilation	health psychology	Brainstorming strategy
2-	2	Understanding and assimilation	Motivation	Combining different strategies
3-	2	Understanding and assimilation	Emotions	Project strategy
4-	2	Understanding and assimilation	frustration and conflict	Discussion strategy
5-	2	Understanding and assimilation	Personality	Story strategy
6-	2	Understanding and assimilation	Stress	Problem solving strategy
7-	2	Understanding and assimilation	Relaxation	Modeling learning strategy
8-	2	Understanding and assimilation	self concept	Combining different strategies.
9-	2	Understanding and assimilation	Behaviors	Combining different strategies
10-	2	Understanding and assimilation	memory and forgetting	Combining different strategies
11-	2	Understanding and assimilation	perceptual sensory processes	Combining different strategies
12-	2	Understanding and assimilation	Language and thinking	Combining different strategies
13-	2	Understanding and assimilation	Chronic disease care	Project strategy
14-	2	Understanding and assimilation	Personality dimensions	Combining different strategies
15-	2	Understanding and assimilation	Critical thinking theories	Combining different strategies

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100
12. Learning and Teaching Resources						
Required textbooks (curricular books, if any)				Nothing		
Main references (sources)				Health Psychology a Textbook , Jane Ogden, FOURTH EDITION,2020 Health Psychology Theory, David F. Marks - Arles, France ,Research and Practice SIXTH EDITION,2022		
Recommended books and references (scientific journals, reports...)				Reports related to topics in psychology		
Electronic References, Websites				Browse the Google network using the desired subject key.		

Course Description

Critical Care Nursing

2024

1. Course Name:	
Critical Care Nursing	
2. Course Code:	
NUR409	
3. Semester / Year	
(First semester, Fourth Year)	
4. Description Preparation Date:	
12 /2 /2024	
5. Available Attendance Forms:	
Weekly attendance	
6. Number of Credit Hours (Total) / Number of Units (Total)	
(30 Hr. / 2 Unit)	
7. Course administrator's name (mention all, if more than one name)	
Lacturer dr. Hayder Ali Hussein hayderalihussein@uomanara.edu.iq	
8. Course Objectives	
Course Objectives	As illustrated below .
General goal //	
At the end of the course, the student will be able to apply assessment techniques and other basic technical skills in caring for critically ill patients, and apply principles of the nursing process such as assessment, diagnosis, planning, implementation and evaluation in caring for critically ill patients.	
Specific (Behavioral) goals //	
At the end of this course, the student will be able to:	

1. Describe the standards of care and performance for critical care nursing
2. Describe the factors that influence critical care for patients, family members, and critical care nurses
3. Describe the impact of the environment and critical care on the patient.
4. Describe the challenges in evaluating critically ill patients
5. Discuss current monitoring techniques used in critical care facilities.
6. Utilize knowledge from the humanities and sciences in planning care for adults with critical illnesses.

9. Teaching and Learning Strategies

Strategy	<ul style="list-style-type: none"> - Lectures - Group discussion - Group projects. - Lab. and clinical settings.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1	3	Understanding and assimilation	Introduction to critical care nursing: Critical Care Nursing Roles.	Lecture
2-	3	Understanding and assimilation	Cardiovascular Disorders: Review of Cardiac Conduction System: Basics of ECG Interpretation (ECG waves).	Lecture
3-	3	Understanding and assimilation	Cardiac Dysrhythmia: Shockable Non-Shockable	Lecture
4-	3	Understanding and assimilation	Basic and Advance cardiac Life Support (Australian version) guideline.	Lecture
5-	3	Understanding and assimilation	Hemodynamic monitoring	Lecture
6-	3	Understanding and assimilation	Nursing management for client undergoing Cardiac Surgery.	Lecture
7-		Understanding and assimilation	Respiratory Disorders: ABGs Interpretations.	Lecture
8-	3	Understanding and assimilation	Pulmonary embolism. Pleural Effusion & Pneumothorax.	Lecture
9-	3	Understanding and assimilation	Renal disorders: Anatomy and Physiology of the Kidney Acute Renal Failure	Lecture

10-	3	Understanding and assimilation	Multisystem Trauma: Sepsis and Multiple Organ Dysfunction Syndromes.	Lecture
11-	3	Understanding and assimilation	Management of Unconscious Patient.	Lecture
12-	3	Understanding and assimilation	Burns.	Lecture
13-	3	Understanding and assimilation	Neurological disorders Shock	Lecture
14-	3	Understanding and assimilation	Cerebral Vascular Accident	Lecture
15-		Final exam		

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Theory exam	Practical exam	Final practical	Final theory	Total
20	20	20	40	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	Delgado S. AACN Essentials of Critical Care Nursing, Fifth Edition. New York, McGraw-Hill Education, 2023. Aitken L, Marshall A, and Chaboyer W. Critical Care Nursing. fourth edition. New York. Elsevier Health Sciences, 2019
Recommended books and references (scientific journals, reports...)	Critical Care Nurse Journal AACNjournals.
Electronic References, Websites	Browse the Google network using the desired subject key.

Course Description

Epidemiology

2024

1. Course Name:
Epidemiology
2. Course Code:
Epid402
3. Semester / Year:
Fourth Year/ First semester / 2023-2024
4. Description Preparation Date:
21/2/2024
5. Available Attendance Forms:
Weekly / Theoretical
6. Number of Credit Hours (Total) / Number of Units (Total)
30 hours/6 credits
7. Course administrator's name (mention all, if more than one name)
Name: Tahssein Ali Hussein Email: tahsseen22@gmail .com
8. Course Objectives
Upon completion of the course, the student will be able to: 1. To define epidemiology and related concepts. 2. To apply the epidemiological model and use the natural history of health conditions for the community health benefits. 3. To use the prevention process for providing health care services. 4. To apply the epidemiological studies for the purpose of designing and evaluating control strategies and provision of health care services.
9. Teaching and Learning Strategies

Strategy		<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	2 hrs		Introduction to Epidemiology.	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Second	2 hrs		Natural History of Health-Related Condition and Prevention.	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Third	2 hrs		Epidemiological of Diseases.	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Fourth	2 hrs		Strategies for identifying Diseases:	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Fifth	2 hrs		Disease Control	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Sixth	2 hrs		Midterm Examination	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Seventh	2hrs		Professional and Ethical Considerations in Epidemiology	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Eighth	2 hrs		Epidemiological Studies.	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Ninth	2 hrs		Epidemiology and Statistics.	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Tenth	2 hrs		Rates in Epidemiology	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Eleventh	2hrs		Environmental and Occupational Epidemiology.	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes

Twelfth	2 hrs		Epidemiology of Nutrition.	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Thirteenth	2hrs		Project Presentation.	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fourteenth	2hrs		Measures in Epidemiology	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fifteenth	2 hrs		Midterm Examination	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Bhopal, R. S. (2016). <i>Concepts of epidemiology integrating the ideas, theories, principles, and methods of epidemiology</i> . Oxford University Press.
Main references (sources)	Jekel, J. F. (2007). <i>Epidemiology, biostatistics, and preventive medicine</i> . Elsevier Health Sciences.
Recommended books and references (scientific journals, reports...)	Somerville, M., Kumaran, K., & Anderson, R. (2011). <i>Public health and epidemiology at a glance</i> . John Wiley & Sons.
Electronic References, Websites	

Course Description

Health Promotion

2024

1. Course Name:	Health Promotion
2. Course Code:	HPR404
3. Semester / Year:	Fourth Year/ First semester / 2023-2024
4. Description Preparation Date:	21/2/2024
5. Available Attendance Forms:	Weekly / theoretical
6. Number of Credit Hours (Total) / Number of Units (Total)	30 hours/6 credits
7. Course administrator's name (mention all, if more than one name)	Name: Tahssein Ali Hussein Email: tahsseen22@gmail .com
8. Course Objectives	Upon completion of the course, the student will be able to: <ol style="list-style-type: none">1. To describe the health promotion and its related concepts.2. To describe the theories of Human Behavior and Health and Health Promotion Models.3. To demonstrate the domains Fundamental to Nursing Practice in Health Promotion.4. To apply the nursing process in health promotion.5. To identify current factors affecting nursing role in health promotion
9. Teaching and Learning Strategies	
Strategy	• Lectures (Theory)

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	2 hrs		An Overview of Health and Health Promotion	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Second	2 hrs		Theories of Human Behavior and Health	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Third	2 hrs		Health Promotion Models	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Fourth	2 hrs		Developing a Health Promotion-Prevention Plan	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Fifth	2 hrs		Midterm Examination	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Sixth	2 hrs		Domains Fundamental to Nursing Practice in Health Promotion	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Seventh	2 hrs		Roles of the Nurse in Health Promotion	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Eighth	2 hrs		Overview of the Nursing Process	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Ninth	2 hrs		Nursing Process and Health Promotion, Individual, Family, and Community	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Tenth	2hrs		Risk Factors and Health Promotion	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Eleventh	2 hrs		Midterm Examination	<ul style="list-style-type: none"> • Lectures (Theory) • Lab • Clinical 	<ul style="list-style-type: none"> - Reports - quizzes
Twelfth	2 hs		Using Communication for Health Promotion	<ul style="list-style-type: none"> • Lectures (Theory) 	<ul style="list-style-type: none"> - Reports - quizzes

				• Lab • Clinical	
Thirteenth	2hrs		The Concept of Culture and Lifestyle	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fourteenth	2 hrs		Health Promotion across the Life Span	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes
Fifteenth	2 hrs		Evaluating the Effectiveness of Health Promotion	• Lectures (Theory) • Lab • Clinical	- Reports - quizzes

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Allender, J. and Spradley, B., <u>Community Health Nursing Concepts and practice</u> , 5 th ed., New York: Lippincott, 2001.
Main references (sources)	Kozier B, Erb, G, Berman A, et al. <u>Fundamentals of Nursing</u> , 7 th Ed, New York, Pearson Education, 2004
Recommended books and references (scientific journals, reports...)	Wills, J. (Ed.). (2014). <i>Fundamentals of health promotion for nurses</i> . John Wiley & Sons.
Electronic References, Websites	Weston, D. (2013). <i>Fundamentals of infection prevention and control: theory and practice</i> . John Wiley & Sons.

**Course Description
Nursing Management
and Leadership**

2024

1. Course Name:	
Nursing Management and Leadership	
2. Course Code:	
NUR403	
3. Semester / Year 4	
First & second semester, Fourth Year	
4. Description Preparation Date:	
10 /2 /2024	
5. Available Attendance Forms:	
Weekly attendance	
6. Number of Credit Hours (Total) / Number of Units (Total)	
75 Hr. / 3 Unit	
7. Course administrator's name (mention all, if more than one name)	
Name: Saad Bader Abbas uomisan.edu.iq@saadabbas	
8. Course Objectives	
Course Objectives	As described below
General goal	
The course is designed to serve undergraduate students at the 4 th year with detailed description regarding the management and leadership in nursing and all the related issues to such topic.	
Specific (Behavioral) goals	
Upon completion of the course the students will be able:	
1. Understand the two concepts of management and leadership in nursing.	

2. Apply all of those topics -related concepts
3. Deal with those topic related issues

9. Teaching and Learning Strategies

Strategy	Brainstorming strategy Modeling learning strategy Group work or cooperative learning strategy. Discussion strategy Project strategy A strategy for problem solving or problem-based learning. Story strategy. Combining different strategies
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1-	2	Understanding and assimilation	management	Brainstorming strategy
2-	2	Understanding and assimilation	Management skills pyramid	Teamwork strategy.
3-	2	Understanding and assimilation	Management skills for personal development for managers	Project strategy
4-	2	Understanding and assimilation	Management skills for leadership	Discussion strategy
5-	2	Understanding and assimilation	How to manage (the top 10 things to be a better manager	Story strategy
6-	2	Understanding and assimilation	Strategic management	Problem solving strategy
7-	2	Understanding and assimilation	Functions of management	Modeling learning strategy
8-	2	Understanding and assimilation	Job description and analysis	Teamwork strategy.
9-	2	Understanding and assimilation	Change management and risk management	Combining different strategies
10-	2	Understanding and assimilation	Time management and electronic management	Combining different strategies
11-	2	Understanding and assimilation	leadership	Combining different strategies
12-	2	Understanding and assimilation	Lewins leadership styles	Teamwork strategy.
13-	2	Understanding and assimilation	Transformational leadership	Project strategy
14-	2	Understanding and assimilation	Leadership theories	Combining different strategies
15-	2	Understanding and assimilation	Transactional leadership	Combining different strategies

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Practical exam	Monthly written exam	Final practical Exam	Written Exam	Total
5	5	20	10	20	40	100
12. Learning and Teaching Resources						
Required textbooks (curricular books, if any)				Nil		
Main references (sources)				1. "Nursing Issues and Trends: 1. Nursing Leadership and Management: Concepts and Practice" by Yoder-Wise 2. Leadership Roles and Management Functions in Nursing: Theory and Application" by Marquis and Huston 3. Nursing Management: Principles and Practice" by Hader and Gerity		
Recommended books and references (scientific journals, reports...)				1. Journal of Nursing Management 2. Nursing Leadership (Canadian Journal) 3. Journal of Healthcare Leadership		
Electronic References, Websites				1. American Organization for Nursing Leadership (AONL): https://www.aonl.org/ 2. Institute for Healthcare Improvement (IHI): http://www.ihl.org/Topics/Leadership/Pages/default.aspx 3. American Association of Critical-Care Nurses (AACN) - Leadership Resources: https://www.aacn.org/nursing-excellence/leadership-resources		

**Course Description
Professional Perspectives
and Issues in Nursing**

2024

1. Course Name:	
Professional Perspective and Issue in Nursing	
2. Course Code:	
NUR405	
3. Semester / Year	
First semester, Fourth Year	
4. Description Preparation Date:	
10 /2 /2024	
5. Available Attendance Forms:	
Weekly attendance	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 Hr. / 2 Unit	
7. Course administrator's name (mention all, if more than one name)	
Name: Saad Bader Abbas uomisan.edu.iq@saadabbas	
8. Course Objectives	
Course Objectives	As described below
General goal	
The course introduces students to profession of nursing. A major focus of this course is for students to critically think about nursing profession, historical and theoretical framework, moral and legal issues, and standards of nursing practice.	
Specific (Behavioral) goals	
Upon completion of the course the students will be able:	

1. Describe historical and contemporary trends and issues in nursing and their influence on the practice of nursing within multicultural global environment.
2. Describe the scope of nursing practice, as articulated in ethical, legal, and professional documents.
3. Examine the culture of professional nursing including values, beliefs, behaviors, attitude and professional nursing organizations.
4. Employ theoretical foundation of nursing, including selected nursing theories from other disciplines that support nursing knowledge and evidence-based practice.
5. Examines one's own beliefs, values, biases, health and risks as they relate to personal health and professional practice and the ability to provide quality care to diverse population.
6. Discuss the inert and intra professional communication, collaborative and advocacy skills needed to deliver patient – centered nursing care
7. Explore the delivery of nursing and health care in Iraq and globally
8. Differentiate technologies that assist the nurse to deliver safe, quality care including search and retrieval information, telecommunications, patient care, decision making and clinical information system (CIS)

9. Teaching and Learning Strategies

Strategy	Brainstorming strategy Modeling learning strategy Group work or cooperative learning strategy. Discussion strategy Project strategy A strategy for problem solving or problem-based learning. Story strategy. Combining different strategies
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method
1-	2	Understanding and assimilation	Introduction to professional perspectives and issues in nursing	Brainstorming strategy
2-	2	Understanding and assimilation	Characteristics of a profession	Teamwork strategy.
3-	2	Understanding and assimilation	Standards of professional nursing practice	Project strategy
4-	2	Understanding and assimilation	Professional nursing practice	Discussion strategy
5-	2	Understanding and assimilation	Standards of professional nursing performance	Story strategy
6-	2	Understanding and assimilation	Unit exam	Problem solving strategy

7-	2	Understanding and assimilation	The function of competencies in standards	Modeling learning strategy
8-	2	Understanding and assimilation	Care and caring in nursing standards	Teamwork strategy.
9-	2	Understanding and assimilation	Healthy work environment for nursing practice	Combining different strategies
10-	2	Understanding and assimilation	Workplace violence	Combining different strategies
11-	2	Understanding and assimilation	The code of ethics for nurses	Combining different strategies
12-	2	Understanding and assimilation	Professional competencies in nursing practice	Teamwork strategy.
13-	2	Understanding and assimilation	Information technology in the clinical settings	Project strategy
14-	2	Understanding and assimilation	Quality improvement and patient safety	Combining different strategies
15-	2	Understanding and assimilation	Unit II exam	Combining different strategies

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

Daily Preparation	Daily Exam	Oral Exam	Report	Monthly Exam	Written Exam	Total
5	5	5	5	10	70	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any) Nil

Main references (sources)

- "Nursing Issues and Trends: Today and Tomorrow" by Gayle Roux
- "Ethical and Legal Issues in Nursing" by Bridgit Dimond
- "Professional Nursing: Concepts & Challenges" by Beth Perry Black

Recommended books and references (scientific journals, reports...)

- Journal of Nursing Scholarship
- Nursing Ethics

Electronic References, Websites

- American Nurses Association (ANA): <https://www.nursingworld.org/>
- National League for Nursing (NLN): <https://www.nln.org/>
- Nursing Ethics Online: <https://nursingethicsonline.net/>
- Sigma Theta Tau International Honor Society of Nursing: <https://www.sigmanursing.org/>
- Nurse.com: <https://www.nurse.com/>
- The Online Journal of Issues in Nursing: <http://ojin.nursingworld.org/MainM>

