



2024

Guide

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:

<u>Academic Program Description</u>: 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.

<u>Course Description</u>: 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 to effectively enhance community health.

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.

<u>Curriculum Structure</u>: 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.

<u>Teaching and learning strategies</u>: 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: University of Mosul Faculty/Institute: Faculty of Nursing Scientific Department: Clinical Nursing Sciences Department (One Department Faculty) Academic or Professional Program Name: Nursing Since (Undergraduate Program) Final Certificate Name: Bachelor of Nursing Science. Academic System: 4th Grade / 8 Semester Description Preparation Date:2/6/2023 File Completion Date: 10/12/2023

Signature: Head of Department Name: Dr. Hana Hussein Mukhlif Date: 10/10/2023

Scientific Associate Name: Dr. Saad Hussien Murad Date: 10/10/2023

Signature:

The file is checked by:

Department of Quality Assurance and University Performance Director of the Quality Assurance and University Performance Department

Date: 10/10/2023 Signature:

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Approval of the Dean Prof.Dr. Salwa Al-Mukhtar

1. Program Vision

A distinguished academic program that equipped students with advanced nursing education, practice, and research to effectively enhance community health.

2. Program Mission

Graduate nursing professionals who are scientifically and practically qualified, ethically equipped, and are able to compete in the labor market.

3. Program Objectives

The program includes several objectives.

- <u>Safety</u>: Adhere to the nursing professional standards to provide safe and effective nursing practices and maintain the safety of the environment.
- Professional Behaviors: Demonstrate ethical, professional, and legal behaviors to promote the quality of nursing care
- <u>E.B.P</u>: Demonstrate evidence-based practice knowledge and skills to provide competent and high-quality nursing interventions.
- <u>Decision Making</u>: Using critical thinking and clinical reasoning to direct the nursing process and making clinical judgment for better nursing practice.
- <u>Communication</u>: Demonstrate effective therapeutic relationship and collaborate with clients, families, communities, and interprofessional healthcare team to deliver competent and quality healthcare.
- <u>Client-Centered Care</u>: Provide individualized nursing care that is appropriate and sensitive to clients age, gender, values, and cultural.

Research Skills: Doing advanced nursing research that intended to solve local health problems.

4. Program Accreditation

The program has not been accredited by any accreditation agency.

5. Other external influences

The Faculty of Nursing is a governmental faculty and sponsored by the Ministry of Higher Education and Scientific Research and the University of Mosul.

	1 32	a state of the sta	and the second s							
6. Program Structure										
Program Structure	Number of Courses	Credit hours	Percentage	Reviews*						
Institution	10	16	11%							
Requirements	Gall Stand	1993: 2000-00-00-00-00-00-00-00-00-00-00-00-00	KI 🚔 🗋							
College	32	124	89%							
Requirements	SIL A	LEGE OF HURT	IS K							
Department	One depar	tment faculty	To							
Requirements	Ta	A CALCULAR OF THE ACCULATION	ter							
Summer Training	140 hrs.	Pass/Fail	TA							
Other	e1/3	A. Ta								

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

7. Program	m Descript	ion								
Course Description (T	o access the co	urse description, please <u>click</u> on the <u>course code</u>	2)							
Academic year	Course Code	Course Name	theoretic	laborat ory	practic	Units				
	NUR101	Fundamentals of Nursing (1)	4	6	-	7				
	CHM102	Biochemistry	3	2	-	4				
	ANT104	Anatomy of nurses	3	2	-	4				
First Year	ETH105	Nursing Ethics	2	-	-	2				
First Semester	ENG103	English Language (1)	2	-	-	2				
	COS106	Computer (1)	1	-	-	1				
	DEM113	Democracy and Human Rights	2	-	-	2				
	NUR107	Fundamentals of Nursing (2)	4	-	12	8				
	BHY108	Physiology for nurses	3	2	-	4				
First Year	TER110	Medical terminology	2	-	-	2				
Second Semester	ENG109	English Language (2)	2	-	-	2				
	COS111	Computer Science (2)	-	2	-	1				
	ARB112	Arabic Language (1)	2	-	-	2				
	NUR201	Adult Nursing (1)	4	-	12	8				
	HAS203	Health Assessment	2	2	12	3				
Second Year	MBN204	Nurses Microbiology (1)	2	2		3				
First Semester	PHR202	Pharmacology for Nurses (1)	2	-		2				
inst semester	COS205	Computer Science (3)	1 -	2		1				
	CDB212	Crimes of the Baath regime in Iraq	2	-	-	2				
	NUR206	Adult Nursing (2)	4 4.	-	12	8				
	MBN208	Nurses Microbiology (2)	2	2	-	3				
6	PAT207	Physiology of diseases for nurses	2 2 1/+	-	-	2				
Second Year Second Semester	PHR209	Pharmacology for Nurses (2)	2	-	-	2				
Second Semester	CO\$210	Computer Science (4)	anno - Vi	2	-	1				
	ARB213	Arabic Language (2)	2	-	-	2				
	NUR211	Summer Clinical Internship	and the	-	-	Pass				
	46	The second we will be								
	NUR301	Maternal and Newborn Nursing	3	2	12	8				
Third Year	RSM302		12	-	-	2				
First Semester	HSO303	Health Sociology	2	-	-	2				
	NUT305	Nutrition and Nutritional Therapy	2	-	-	2				
	HUMR304	Human Rights	1	-	-	1				
	NUR306	Pediatric Nursing	3	2	12	8				
	HGD308	Human growth and development	3	-	6	5				
Third Year	BST307	Biostatistics	2	-	-	2				
Second Semester	DEM311	Democracy	1	-	-	1				
Second Semester	ENG312	English Language 3	1	2	-	2				
	NUR310	Clinical Summer Internship	-	-	-	Pass				
	NUR401	Community Health Nursing	3	-	12	7				
	EPID406	Epidemiology	2	-	-	2				
Fourth Year	NUR402	Leadership and Management in Nursing	2	-	3	3				
First Semester	HPR405	Health Promotion	2	-	-	2				
	NUR403	Narratives and professional topics in nursing	2	-	-	2				
	ARB412	Arabic Language (1)	1	-	-	1				
	1									
	NUR407	Psychiatric and Mental Health Nursing	3	-	12	7				
	HBN410	Psychology for nurses	2	-	-	2				
	NUR408	Critical Care Nursing	2	-	12	6				
Fourth Year	ARB413	Arabic Language (2)	1	-	-	1				
Second Semester	ENG414	English Language (4)	1	2	-	2				
	NUR411	Graduation Research	-	-	-	2				

8. Expected learning ou	utcomes of the program
Knowledge	
A.1: Critical Thinking:	Equip students with critical thinking and problem solving
	skills
A.2: Health-related Concepts:	Understand nursing concepts and their applications.
A.3: Nursing Process:	Learn the steps of nursing process and their applications
A.4: Safety Concepts:	Recognize the importance of quality of nursing care and
	preventive measures to ensure clients' safety
A.5: Research Processes:	Understand the basics of nursing research and their types
Skills	
B1: Nursing Intervention Skills	Provide effective and comprehensive nursing care and solve problems for clients with different age groups, sex, and healthcare issues.
B2: Communication Skills	Demonstrate effective therapeutic communication with patients and their families
B.3: Education Skills	Provide appropriate education for both patients and their families regarding different healthcare issues
B.4: Teamwork Skills	Work collaboratively with healthcare team to improve health outcomes of patients
B.5: Time Management Skills	Provide effective and competent nursing care services in timely manner.
B.6: Leadership Skills	Demonstrate motivational and inspirational leadership role
Ethics	
C.1: Professionalism	Committed to nursing ethical standards when caring for clients or when collaborating with health teams.
C.2: Caring	Recognizing the patient as a unique person, being culturally and religiously competent.
C.3: Advocacy Role	Protecting patients health and acting as patient's voice

9. Teaching and Learning Strategies

Teaching and learning strategies and methods adopted in the implementation of the program in general.

10. Evaluation methods

Implemented at all stages of the program in general.

- 1. Classroom tests (daily).
- 2. Mid-term exams.
- 3. Case study (each student is assigned to study a specific medical case,

prepare a report, and discuss it with the professor and students).

- 4. Semester exams.
- 5. Final exams.
- 6. Practical application tests



11. F	Faculty						
Facult	y Member	s					
Academ	ic Rank	Specialization			Special Requirements/ Skills (if		er of the
		General	Special	No	applicable)	Staff	Lecturer
	Professor	Nursing	Nursing	5	Teaching Certificate	5	0
Ph.D.	10163501	Basic Sciences	Basic Sciences	0	Teaching certificate & nursing skills	5	0
	Assistant Professor	Nursing Basic Sciences	Nursing Basic Sciences	AN Kit	Teaching Certificate Teaching certificate & nursing skills	6	0
	Lecturer	Nursing	Nursing	10	Teaching certificate & nursing skills	10	0
Master	Assistant	Nursing Basic Sciences	Nursing Basic Sciences	3993	Teaching certificate & nursing skills Teaching Certificate	3	0
Degree	Lecturer	Nursing Basic Sciences	Nursing Basic Sciences	8	Teaching certificate & nursing skills Teaching Certificate	11	
	Assistant	Nursing	Nursing	16	Teaching certificate & nursing skills	21	0
	Lecturer	Basic Sciences	Basic Sciences	5	Teaching Certificate		

Professional Development

Mentoring new faculty members

The Faculty of Nursing follows three different models (didactic, clinical, and research) of mentoring new full-time faculty members. For all models, (one-on-one) strategy is followed. The new faculty members are assigned by the chair of the department with senior faculty member to guide them through lecture presentation and clinical training. New faculty members are also required to start their research interest with senior faculty members or shared supervision of undergraduate students' graduation projects with senior faculty.

Professional development of faculty members

Faculty members are annually evaluated by a unified instrument that includes different required domains to insure continuous professional development.

1. Teaching domain: This domain includes 5 subdomains and constitute (40%) of the total score.

2. Research and Scientific activities domain: Includes 5 subdomains (40%) of the total score

3. <u>The educational aspect and other assignments domain</u>: Includes 5 subdomains and constitute (20%) of the total score

4. <u>Strength and weaknesses domain</u>: Includes 5 subdomains, which considered as additional score and constitutes no more than (9%) of the total score

12. Acceptance Criterion

The enrollment criteria for the Faculty of Nursing are similar to all nursing faculties in Iraq; since, the enrollment process is central and runs by the Iraqi Ministry of Higher Education and Scientific Research. However, there are general criteria should be available for each student to be illegible to apply for the nursing program which are:

1. Have high school (scientific branch) with high GPA.

- 2. Top 5% of the high school of nursing
- 3. Physically and mentally healthy

13. The most important sources of information about the program 1. The faculty website https://uomosul.edu.iq/nursing/ 2. Faculty guidebook https://uomosul.edu.iq/nursing/wp content/uploads/sites/8/2023/10/%D8%A7%D9%84%D8%AF%D9%84%D9%8 A%D9%84-%D8%A7%D9%84%D9%83%D9%84%D9%8A2-2022 2023_compressed-1.pdf 3. Students guidebook https://uomosul.edu.iq/public/files/datafolder_3073/_20211122_121840_250.pd f

14. Program Development Plan

1. Assessment of current situation: Annually assessing, challenges and achievement using SWAT analysis.

The state of the second second

- 2. Assessing the learning needs for students using survey forms
- 3. The annual outcome of the Institutional performance evaluation

				Program Skills Outline													
					riogia				nogra	m Lea	rning	outcor	nes				
Year -	Course	Course		Know	ledge		Required program Learning outcomes Skills					Ethics					
Level	Code	Name	A1	.1 A2 A3 A4 A5		B1	B2	B3	B4	B5	B6	C1	C2	C3	C4		
1 st - Stage	NUR101	Fundamentals of Nursing I	√	~	~	~		~	~	~	~	√	~	~	√	✓	
1 st - Stage	CHM102	Chemistry	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark				√	✓	\checkmark	 ✓
1 st - Stage	ENG103	English 1	\checkmark	\checkmark	V					\checkmark				√			
1 st - Stage	ENG109	English 2	\checkmark	1.	\checkmark		-				\checkmark				√		
1 st - Stage	COS106	Computer 1	√ <u>~</u>	 ✓ 	1	Instand	2.3-6			\checkmark							
1 st - Stage	COS111	Computer 2	1	1	~ <	AND SALES OF STATE	Con Con	Sec.	-	\checkmark							
1 st - Stage	ANT104	Anatomy	.51	J.	1.	1	A CONTRACTOR	X	1	√ √				√	√	√	√
1 st - Stage	PHY108	Physiology	16	1/	A			1	iv-	1				√	√	\checkmark	√
1 st -Stage	NUR107	Fundamentals of Nursing II	110	18		1		X	N	A.	~	√	√	√	√	√	
1 st -Stage	TER110	Medical Terminology		1	~			√ 993		K	\checkmark	√	√	~	~	✓	
1 st -Stage	ETH105	Nursing Ethics	1	16	1		11 644	13	15		\checkmark	√	~	√	√	√	
1 st - Stage	ARA112	Arabic Language for Nursing l	1. N.		Mer?	LEGE OF	CHURCH C	Ŋ	4	Ar	\checkmark	~					
2 ^{ed} - Stage	NUR 201	Adult Nursing (1)		1 N	~	1		~	J.	\checkmark	\checkmark			~	~	~	
2 ^{ed} - Stage	HAS 203	Health Assessment	~	N	et?	1	75	1	 ✓ 	\checkmark	~			~	~	~	
2 ^{ed} - Stage	PHR202	Pharmacology 1	~	~	~	~		\checkmark	~	\checkmark	\checkmark			~	~	~	~
2 ^{ed} - Stage	MBN204	Microbiology 1	~	~	~	~		~	~	~				~	~	~	 ✓

2 ^{ed} - Stage	MBN208	Microbiology 2	√	\checkmark	~	√		√	√	\checkmark				~	~	√	\checkmark
2 ^{ed} - Stage	PAT207	Pathophysiology	√	~	~	~		~		~				~	~	~	✓
2 ^{ed} - Stage	COS205	Computer 3	~	~	~			~									
2 ^{ed} - Stage	ARB 213	Arabic Language for Nursing II	~						~		~	~					
2 ^{ed} - Stage	COS210	Computer 4	1		1	End.	330	√ ,							~		
2 ^{ed} - Stage	NUR 206	Adult Nursing (2)	100		1	1				\checkmark	~			~	~	~	
2 ^{ed} - Stage	PHR209	Pharmacology 2	1 6	7/	I	d'a		18 C			~			\checkmark	\checkmark	\checkmark	✓
2 ^{ed} - Stage	NUR211	Preceptorship (Summer clinical Training)	10						5	Y	~	~	√	~	~	~	
3 ^{ed} - Stage	NUR301	Maternal and neonate nursing	10	V e	1413			994	√ ĭ		~			~	~	~	~
3 ^{ed} - Stage	NUR306	Pediatric 4 nursingII	A Cont	- Xle		d'all	1 Cardina	13/	12	R	~	~	~	~	~	~	
3 ^{ed} - Stage	HGD308	Human Growth and DevelopmentII	A.		SH -				1	1	~	~	~	~	\checkmark	~	
3 ^{ed} - Stage	NUT305	Nutrition and Diet Therapy		Z	\checkmark	\checkmark	\checkmark	1	J.	\checkmark	~	~	~	\checkmark	\checkmark	~	
3 ^{ed} - Stage	RSM302	Research Methods in Nursing	√		al >	1	1	15-1	√	\checkmark	√	~	\checkmark	√	√	√	
3 ^{ed} - Stage	HOS 303	Health Sociology	\checkmark	\checkmark	\checkmark		\checkmark										
3 ^{ed} - Stage	NUR310	Preceptorship (Summer clinical Training)	~	~	~	~	~	~	✓	~	~	~	~	~	~	~	
3 ^{ed} - Stage	ENG312	English 3	\checkmark	\checkmark	\checkmark					\checkmark				\checkmark			
3 ^{ed} - Stage	BST 307	Biostatistics	\checkmark	\checkmark		\checkmark	\checkmark		\checkmark								

4 th - Stage	HPR405	Health Promotion	✓	\checkmark	√		√	✓	\checkmark	\checkmark		\checkmark	√	√	~		
4 th - Stage	NUR402	Nursing Management and Leadership	✓	~	√	~	~	√	~	~	~	\checkmark	~	✓	~	√	
4 th - Stage	NUR403	perspective s and Issues Professiona l	✓	~	~	1		√	~	~		~	~	√	~	✓	
4 th - Stage	NUR401	nursing communit y health	✓	\checkmark	~	~	√	√	\checkmark	\checkmark	\checkmark	√	√	√	~	✓	
4 th - Stage	NUR407	Psychiatric and Mental Health Nursing	√	V		~		√	~	~	~	~	√	√	\checkmark	√	
4 th - Stage	NUR408	Critical Care Nursing	√		1	J.	34		~	~	~	~	~	√	~	√	
4 th - Stage	HPN410	Health Psychology for Nurses	2.	3				the second se		~	~	√	~	✓	~	✓	
4 th - Stage	NUR411	Graduation Research Project	1 1 6	11/10	1	1000		13	N.	1	~	√	~	~			
4 th - Stage	ARB412	Arabic Language for Nursing 1		1181					N	a la	~	~					
4 th - Stage	Epid406	Epidemiology 🍸	10	K.		Ke	1	995	1	1	\checkmark	\checkmark		\checkmark	\checkmark		
4 th - Stage	ARB413	Arabic Language for Nursing 2	10	- fla		المحمد بعد	N Surger	.]3]	15	Ke	~	~					
4 th - Stage	ENG414	English 3	N.		N	LESSE OF	HURRAN	5]]	M	14				√			

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







Academic Program and Course Description

Adult nursing (1)

2024

Course Description Form

Adult nursing (1)

The College of Nursing, University of Mosul, in its adult program seeks excellence in providing a comprehensive approach to preparing the professional nurse in the practice, education and research related to adult nursing and providing comprehensive family-centered care for adults.

1. Course Name: Adult nursing (1) 2. Course Code: NUR 201 3. Semester / Year: Semester / Courses 4. Description Preparation Date: 2023 / 9 / 29 5. Available Attendance Forms: In-person Presence and online . 6. Number of Credit Hours (Total) / Number of Units (Total) 4 hours for the theoretical. 12 hours for practical training 7. Course administrator's name (mention all, if more than one name) Name: Dr. Harith Fathi Khudhayer Email: harith.f@uomosul.edu.iq Name: Mr. Tameem Thamir Maayoof 8. Course Objectives 1. Ensure excellent academic performance and overall development of students in practical and theoretical aspects towards adult patient care. 2. Motivate students to be self-motivated with the attributes of critical thinking, judgment and leadership abilities in the practical aspect 3. Apply innovative teaching strategies with high technology that enhances the learning outcomes of students. 4. Participate in preparing students who possess skills within appropriate ethical boundaries.

		arning Strategies	a collaborative as a	ont	
Strategy		icational strategy is planning the	e conadorative conc	ept.	
		orming educational strategy.			
	Educati	on strategy: a series of notes.			
10. Cour	se Structure				
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
The First.	4Theory 12 Practical	The student should be able to understand what adult nursing is, how the adult team is formed in the hospital, and what the approved nursing process consists of in providing nursing care.	Introduction to Adult Nursing and the Nursing Process	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Second	4 Theory 12 Practical	Learn how cancer occurs by identifying the composition of cancer cells, then the signs and symptoms resulting from the tumor, and how to provide appropriate treatment for cancer patients.	Cancerous tumors and how they occur	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Third	4 Theory 12 Practical	How to provide appropriate treatment for cancer patients and how to deal with chemotherapy and radiation	Care of	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourth	4 Theory 12 Practical	A LA LA	patients	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fifth	4 Theory 12 Practical	Learn about the anatomy, physiology and pathophysiology of the digestive system and the most important diagnostic methods for digestive system diseases.	Digestive system	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Sixth	1	First M	idterm Exam		

Seventh	4 Theory 12 Practical	Understand the anatomy of the cardiovascular system and how to use diagnostic methods.	Cardiovascular system	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eighth	4 Theory 12 Practical	How do myocardial infarction, angina, and heart failure occur and how to deal with them	Cardiovascular system	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Ninth	4 Theory 12 Practical	Understanding the anatomy and physiology of the respiratory system and the most important diagnostic methods for respiratory diseases	Anatomy and physiology of the respiratory system	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Tenth	4 Theory 12 Practical	Understand how pneumonia, asthma and bronchitis occur, recognize the signs and symptoms, and how to treat and manage them through nursing care.	Respiratory system disease	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eleventh	4 Theory 12 Practical	Learn about the endocrine system and the most important diagnostic methods	Anatomy and physiology of endocrine system	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Second Teen		Second N	Midterm Exam		
Thirteen	4 Theory 12 Practical	Learn about diabetes, its signs and symptoms, and how to deal with it from a nursing perspective.	Diabetes mellitus	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourteen	4 Theory 12 Practical	Knowing the thyroid and parathyroid glands anatomically, identifying the diseases that affect them, their signs and symptoms, how to intervene with them, and providing nursing care	Thyroid and parathyroid gland disease	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

Fifteen	4 Theory 12 Practical	most importa methods for their signs an	and of blood, the ant diagnostic blood diseases, nd symptoms, provide nursing	Blood diseases	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
11. Cours	se Evaluation					
The distrib	oution is as fol	lows: 20 point	s for the midterm	theoretical exam an	nd student activi	ties, 20 points
for the mid	term practical	exam, 20 poir	nts for the final pra	actical exam, and 40	points for the fi	nal theoretical
exam.						
12. Learr	ning and Teacl	hing Resource	S			
Required t	extbooks (cur	rricular books	and the second s			
any)			Hinkle, J., C	Cheever, K., an	d Overbaugl	h, K.
			medical surg	ner and Suddan gical nursing. wer, Lippincon a.	15TH EDIT	
	ences (source	1 200 115				IZ IZ
	journals, repo	nd references	the second second	Cheever, K., an		
(selentine	journais, repo	113	Conception of Conception	ner and Suddar		
		Jer 10	medical surg	gical nursing.	15TH EDIT	TION.
		• -	Welter's Klu	wer, Lippinco	tt Williams	and
			Wilkins. Chin	a.		
Electronic	References, V	Vebsites	https://scholar.ge	oogle.com/		
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Academic Program and Course Description

Adult nursing (2)

2024

Course Description Form

Adult nursing (2)

The College of Nursing, University of Mosul, in its adult program seeks excellence in providing a comprehensive approach to preparing the professional nurse in the practice, education and research related to adult nursing and providing comprehensive family-centered care for adults.

1. Course Name:

Adult nursing (2)

- 2. Course Code:
- NUR 206
- 3. Semester / Year:

Semester / Courses

4. Description Preparation Date:

2023 / 9 / 29

- 5. Available Attendance Forms:
- In-person Presence and online .
- 6. Number of Credit Hours (Total) / Number of Units (Total)

- 4 hours for the theoretical.

- 6 hours for practical training

7. Course administrator's name (mention all, if more than one name)

Name: Dr. Harith Fathi Khudhayer

Email: harith.f@uomosul.edu.iq

Name: Mr. Tameem Thamir Maayoof

8. Course Objectives

1. Ensure excellent academic performance and overall development of students in practical and theoretical aspects towards adult patient care.

2. Motivate students to be self-motivated with the attributes of critical thinking, judgment and leadership abilities in the practical aspect

3. Apply innovative teaching strategies with high technology that enhances the learning outcomes of students.

4. Participate in preparing students who possess skills within appropriate ethical boundaries.

		arning Strategies			
Strategy		cational strategy is planning the	e collaborative c	oncept.	
	Brainsto	orming educational strategy.			
	Education	on strategy: a series of notes.			
10. Cours	se Structure				
Week	Hours	Required Learning	Unit or	Learning	Evaluation
		Outcomes	subject	method	method
			name		
The First.	4Theory 12 Practical	The student should be able to understand the physiology of the nervous system and the most important laboratory and diagnostic tests.	Introduction to Adult Nursing and Nervous System Anatomy	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Second	4 Theory 12 Practical	Learn how high intracranial pressure, meningitis, and brain tumors occur.	Nervous system disease	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Third	4 Theory 12 Practical	Identify brain abscess and how to provide comprehensive nursing care	Nervous system	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Fourth	4 Theory 12 Practical	al al al al	disease	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Fifth	4 Theory 12 Practical	Learn about the anatomy, physiology and pathophysiology of the renal system and the most important diagnostic methods for diseases of the urinary or renal system.	Renal system	Delivering the lecture using audio-visual aids.	Daily or weekly Exam

Sixth		First M	idterm Exam		
Seventh	4 Theory 12 Practical	Understanding Kidney Failure, Its Stages, Urinary Tract Infections, and Kidney Stones	Renal system	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Eighth	4 Theory 12 Practical	How does end-stage renal failure occur, how dialysis works, and explaining the role of the nurse in dialysis	Renal system	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Ninth	4 Theory 12 Practical	Understanding the anatomy and physiology of the skeletal system and the most important diagnostic methods for diseases related to this system	Anatomy and physiology of the skeletal system	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Tenth	4 Theory 12 Practical	Understanding how joint diseases, fractures and joint replacement occur	Skeletal system disease	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Eleventh	4 Theory 12 Practical	Learn about the anatomy of the heart and how the valves work.	Cardiac system	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Second Teen		Second M	Midterm Exam		
Thirteen	4 Theory 12 Practical	Identifying diseases of the semilunar and aortic valves, their signs and symptoms, and how to deal with them from a nursing perspective.	Valvular disease	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Fourteen	4 Theory 12 Practical	Knowing the diseases of the tonsils, throat and sinuses	ENT	Delivering the lecture using audio-visual aids.	Daily or weekly Exam

	Γ	T					
	4 Theory 12		the anatomy of		Delivering the	Daily or weekly	
Fifteen		-	v cataracts and ssure occur, and	Ophthalmic	lecture using		
1 meen	Practical	• • •	with them from	disease	audio-visual	Exam	
	Practical	a nursing pe			aids.	Exam	
11. Cours	se Evaluation						
The distrib	ution is as fol	lows: 20 point	ts for the midterm	theoretical exam	n and student activi	ties, 20 points	
for the mid	term practical	exam, 20 poir	nts for the final pra	actical exam, and	40 points for the fi	nal theoretical	
exam.							
12. Learn	ing and Teac	hing Resource	2S				
Required t	extbooks (cu	rricular books					
any)			Hinkle, J., Cheever, K., and Overbaugh, K.				
			(2022). Brunner and Suddarths, Textbook of				
			medical surg	gical nursing	. 15TH EDIT	TION.	
		al S	Welter's Klu	wer, Lippin	cott Williams	and	
		J. P.	Wilkins. Chin	a. 1	$\mathbf{x}_{\mathbf{r}}$		
		1,5118	100		N.		
Main refer	ences (source	s)					
Recommen	nded books a	nd references	Hinkle, J., C	Cheever, K.,	and Overbaugl	n, K.	
(scientific	journals, repo	rts)	(2022). Brunner and Suddarths, Textbook of				
		N D K	medical surgical nursing. 15TH EDITION.				
		3/00	Welter's Kluwer, Lippincott Williams and				
		al	Wilkins. China.				
		35	Karal In	Ja-In			
Electronic	References, V	Vebsites		•••			
			https://scholar.g	oogle.com/			





Academic Program and Course Description

Anatomy

Course Description Form

1. Course Nai	me:					
Anatomy						
2. Course Coo	2. Course Code:					
ANT104						
3. Semester /	'Year:					
Semeste	er					
4. Description	n Preparation Date:					
1/10/20	23					
5. Available A	Attendance Forms:					
Attendance						
6. Number of	Credit Hours (Total) / Number of Units (Total)					
30 hours p	er course. (2 hrs. weekly)					
7. Course ad	ministrator's name (mention all, if more than one name)					
	nammed A.Hayawi					
	named.hayawi@uomosul.edu.iq					
8. Course Obj	ectives C					
Course Objectives	 Define the concepts of anatomy and different terms used in anatomy study the structures of the organs of the body Utilize the knowledge gained from the study of human organs structures in understanding other nursing and medical issues. 					
9. Teaching a	nd Learning Strategies					
Strategy	The educational strategy is planning the collaborative concept. Brainstorming educational strategy. Education strategy: a series of notes.					

10. Course Structure							
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method		
First week	2 hours Theory 2hours practical	The student should be able to know the meanings of different terms anatomy	Medical terminology used in anatomy	Delivering lecture using audio-visual aids	Daily or weekly Exam		
Second week	2 hours Theory 2hours practical	The student should be able to know all the bones and joints in the body	Human skeleton (1)	Delivering lecture using audio-visual aids	Daily or weekly Exam		
third week	2 hours Theory 2hours practical	The student should be able to know all the bones and joints in the body	Human skeleton (2)	Delivering lecture using audio-visual aids	Daily or weekly Exam		
Fourth week	2 hours Theory 2hours practical	The student should be able to know all the parts of <u>upper</u> digestive system	Digestive System (1)	Delivering lecture using audio-visual aids	Daily or weekly Exam		
Fifth week	2 hours Theory 2hours practical	The student should be able to know all the parts of <u>lower</u> digestive system	Digestive System (2)	Delivering lecture using audio-visual aids	Daily or weekly Exam		
Sixth week	2 hours Theory 2hours practical	The student should be able to know all the parts of upper respiratory system	Respiratory system (1)	Delivering lecture using audio-visual aids	Daily or weekly Exam		
Seventh Week	2 hours Theory 2hours practical	The student should be able to know all the parts of lower respiratory system	Respiratory system (2)	Delivering lecture using audio-visual aids	Daily or weekly Exam		

Eighth week		First midterm examination						
Ninth week	2 hours Theory 2hours practical	The student should be able to know the parts of heart	Heart anatomy	Delivering lecture using audio-visual aids	Daily or weekly Exam			
Tenth week	2 hours Theory 2hours practical	The student should be able to know the parts of cardiovascular system ,vessels	Cardiovascular System	Delivering lecture using audio-visual aids	Daily or weekly Exam			
Eleventh week	2 hours Theory 2hours practical	The student should be able to know the parts of urinary system	Urinary system	Delivering lecture using audio-visual aids	Daily or weekly Exam			
Twelves week	2 hours Theory 2hours practical	The student should be able to know the parts of female reproductive system	female reproductive system	Delivering lecture using audio-visual aids	Daily or weekly Exam			
Thirteenth week	2 hours Theory 2hours practical	The student should be able to know the parts of male reproductive system	male reproductive system	Delivering lecture using audio-visual aids	Daily or weekly Exam			

Fourteenth week	2 hours Theory 2hours practical	The student should be able to know the parts of endocrine system	Endocrine system	Delivering lecture using audio-visual aids	Daily or weekly Exam
Fifteenth week		Second Midte	erm Exam		
11. Cou	ırse Evalua	tion			
The distribu	tion is as foll		erm theoretical exa erm practical exam e final theoretical e),	
12. Lea	rning and T	Teaching Resource	es		
Main referei	nces (source	s)	ANATOMY by McGrav Americas, N Copyright @	SSENTIALS OF Y & PHYSIOLO w Hill LLC, 13 New York, NY 1 ©2024 by McGra	GY Published 325 Avenue of 0019. w Hill LLC.
Recomment	20	and references (scie		SIC ANATOMY, SI 2018 by Elsevier, In	
Electronic R	References, W	Vebsites	https://scho	lar.google.com/	
		al al al	and the second	Jan 1	
			21 6 *		





Academic Program and Course Description

Arabic language

2024

Course Description Form

Arabic language

This course will provide students with basic knowledge of Arabic grammar and the principles of correct writing by correcting common errors in pronunciation and writing and creating a good linguistic ability that will enable them to engage in practical life.

1. Course Name:
Arabic language
2. Course Code:
ARB112
3. Semester / Year:
Semester / Courses
4. Description Preparation Date:
2023 /10/ 6
5. Available Attendance Forms:
In-person Presence and online.
6. Number of Credit Hours (Total) / Number of Units (Total)
- 30 hours for the semester.
- 2 hours a week
7. Course administrator's name (mention all, if more than one name)
Name: Wasan Sultan Ahmed
Email: <u>Wasan.s@uomosul.edu.iq</u>
8. Course Objectives
Course Objectives
.Introducing the student to the most important vocabulary of the Arabic language in grammatical
and spelling matters that the student will benefit from in his practical life in the future.
2. Differentiating between the letters Dad and Da in pronunciation and writing, and between the
letters Dā and Dā as well.
3. Defining the sentence in the Arabic language in its two types, nominal and verbal.
4. Addressing the most important accusatives and how to parse them.

9. Teaching and Learning Strategies								
Strategy		gy Education Strategy Collaborative Concept Planning.						
		on Strategy Brainstorming.						
	Education Strategy Notes Series							
10. Course Structure								
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation			
		Outcomes	name	method	method			
The First.	2 Theory	The student should be able to know the rules for writing the hamza and differentiate between its three types: initial, intermediate and final.	Hamza writing rules	Presenting the lecture using the board and pen	Daily or weekly Exam			
Second	2 Theory	Identify the most common mistakes in using the word in pronunciation and meaning, and know the linguistic opposites.	Common mistakes in Arabic	Presenting the lecture using the board and pen	Daily or weekly Exam			
Third	2 Theory	Knowing the most important basic punctuation marks in writing texts, whether they are read or written.	punctuation marks	Presenting the lecture using the board and pen	Daily or weekly Exam			
		01	15-					
Fourth	2 Theory	Differentiating between the letters Dhad and Tha by knowing the most important basic rules to solve this problem	Writing the letters Dhad and Tha	Presenting the lecture using the board and pen	Daily or weekly Exam			
fifth		First M	idterm Exam	I				
six	2 Theory	Understanding the topic of numbers, knowing numbers verbally and in writing, and how to distinguish between them.	number	Presenting the lecture using the board and pen	Daily or weekly Exam			

Seventh	2Theory	. Studying the nominal sentence and knowing its two components, the subject and the predicate, and the places where the latter is placed before the former.	Nominal sentence	Presenting the lecture using the board and pen	Daily or weekly Exam
Eigth	2 Theory	Defining the nature of defective verbs and understanding their meanings.	Defective verbs (kana and its sisters)	Presenting the lecture using the board and pen	Daily or weekly Exam
Ninth	2 Theory	Identify the letters that resemble the verb and the meanings of each through illustrative examples.	Verb-like letters (in and its sisters)	. Presenting the lecture using the board and pen	Daily or weekly Exam
Tenth	2 Theory	Knowing the types of accusatives	Nouns in Arabic	Presenting the lecture using the board and pen.	Daily or weekly Exam
Eleventh	ġ	Second N	Aidterm Exam	5	
Second	2Theory	Knowing the signs of the accusative and construction	The object	. Presenting the lecture using the board and pen.	Daily or weekly Exam
Thirteen	2 Theory	Introduction to the pre- Islamic era, its most important poets, and the characteristics of their poetry.	Arabic Literature Pre-Islamic Era	Presenting the lecture using the board and pen.	Daily or weekly Exam
Fourth	2 Theory	Introduction to the poet, his poetry and presentation of his Mu'allaqa.	Imru' al-Qais	Presenting the lecture using the	Daily or weekly Exam

					board and	
					pen	
11. Cours	se Evaluation	I		I		
. Distributi	on as follows:	20 points for	the semester theor	ry, 10 points for the	daily test and st	udent activity,
and 70 poi	nts for the fina	al test.				
12. Learr	ning and Teach	ning Resource	S			
Required t	textbooks (cur	ricular books				
any)						
			شرح ابن عقیل1			
			ل صالح السامر ائي2			
			بن هشام الانصاري3	قطر الندي وبل الصدي ا	شرح	
		A. T	ي ليكسك	QU,		
Main refer	ences (sources	5) 37	a correction of the second			
Recommen	nded books an	d references	. Journal of Arat	oic Language and L	iterature / Natio	nal Research
(scientific	journals, repor	rts)	Center	a Bill Th	Ne.	
		- 1181	Volume 12, Issu	e 12, 2023	N	
Electronic	References, W	Vebsites	https://iajour.com	Ā	Ka	
		al al		Ter la		
			5			





Academic Program and Course Description

Biochemistry

Biochemistry

This course will provide the students with basic knowledge related to human growth & development. It deepens their understanding about the human characteristics, needs, & their normal growth and developmental problems during different stages of human life.

1. Course Name:

Biochemistry

2. Course Code:

CHM102

3. Semester / Year:

Semester / Courses first

4. Description Preparation Date:

2023 / 9 / 29

- 5. Available Attendance Forms:
- In-person Presence and online.
- 6. Number of Credit Hours (Total) / Number of Units (Total)

- 30 hours for the semester.

- 4 hours a week

7. Course administrator's name (mention all, if more than one name)

Name: Dr. Farah Mohammed Ghazal

Email: f.ghazal@uomosul.edu.iq

8. Course Objectives

1. To familiarize the student with the most important techniques used, analyses and tests.

2. To provide students with a strong foundation in biochemistry

3. To know the sciences and fields related to biochemistry

4. To provide students with knowledge of the most important diseases related to metabolic processes

9. Teaching and Learning Strategies					
Strategy	The educational strategy is Lectures, Group Discussions, Group reports, and presentation				

	Educati	on strategy: a series of notes.			
10. Cour	se Structure				
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
The First.	3Theory 2 Practical	The student should be able to know the importance of Carbohydrates ,types of it.	Carbohydrates	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Second	3 Theory 2 Practical	Identify Pathways in glucose metabolism	Carbohydrate metabolism	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Third	3 Theory 2 Practical	Understanding the most important steps of cycle and the role in the body	Krebs cycle	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourth	3 Theory 2 Practical	Knowledge the lipids types of it, most important disease result from increasing of lipids	Lipids G	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fifth	3 Theory 2 Practical	Knowledge the types of Amino acids and proteins and substance produce from metabolism of amino acids	Amino acids and proteins	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Sixth		First M	idterm Exam		
Seventh	3 Theory 2 Practical	Understanding the Protein metabolism and types of blood proteins	Protein metabolism and blood proteins	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eighth	3 Theory 2 Practical	Knowledge define the Enzymes	Enzyme	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

Ninth	3 Theory 2 Practical	Understandi classification	ng the Enzyme	Enzyme classification	Delivering the lecture using audio- visual aids.	Daily or weekly Exam	
Tenth	3 Theory 2 Practical	Explain the examination		General examination of urine	Delivering the lecture using audio- visual aids.	Daily or weekly Exam	
Eleventh	3 Theory 2 Practical	Explain the blood urea for creatinine for cycle.	<i>,</i>	Renal failure, blood urea formation, creatinine formation cycle	Delivering the lecture using audio- visual aids.	Daily or weekly Exam	
11. Cours	se Evaluation	3 1		181 i E	4 4		
		IN INK	State of the second state	theoretical exam ar			
	3/3	and laborator	y exam, 20 points	for the final practic	cal exam, and 40	points for the	
	etical exam.	131 8	(1113)	SI SI Z	K.		
	ing and Teach						
any)	Required textbooks (curricular books any) (any)						
Main refere	Main references (sources) Genetics".New.York,printed in the united states America.						
Recommen	nded books an	d references					
(scientific j	journals, repoi	rts)					
Electronic	References, W	Vebsites	https://scholar.g	oogle.com/			
			4				





Academic Program and Course Description

Biostatistics

2024

Biostatistics

This course description provides a summary of the most important characteristics of the **Biostatistics** and the learning outcomes that the student is expected to achieve, demonstrating whether he or she has made the most of the learning opportunities available. It must be linked to the program description.

1. Course Name:
Biostatistics
2. Course Code:
BST307
3. Semester / Year:
Semester / Courses
4. Description Preparation Date:
2023 / 9 / 29
5. Available Attendance Forms:
In-person Presence and online.
6. Number of Credit Hours (Total) / Number of Units (Total)
- 30 practical hours (2 hours per week for 15 weeks)
7. Course administrator's name (mention all, if more than one name)
Name: Shaymaa Riyadh
shaymaa.riyadh@uomosul.edu.iq
3 TA
8. Course Objectives

Course Objectives

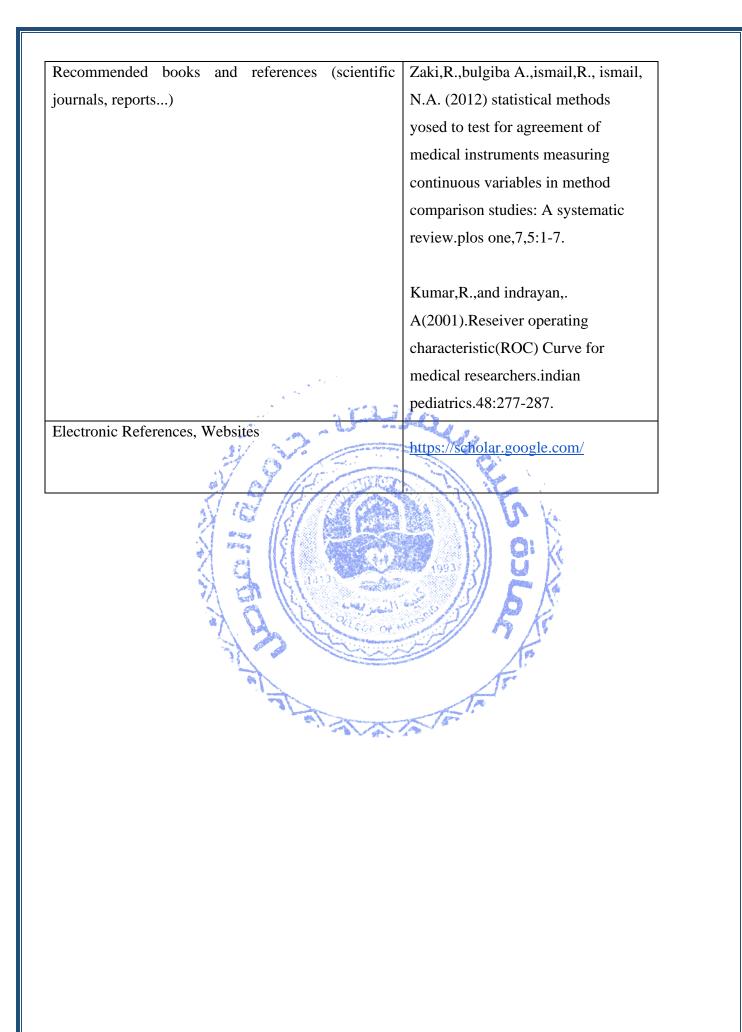
- The Medical statistics deals with applications of statistics to medicine and the health sciences, including epidemiology, public health, forensic medicine, and clinical research. Medical statistics has been a recognized branch of statistics in the UK for more than 40 years but the term does not appear to have come into general use in North America, where the wider term 'biostatistics' is more commonly used. However, "biostatistics" more commonly connotes all applications of statistics to biology.
- 2. Constantly newer and newer statistical ratios are being developed to help measure the changing patterns of various disease and health conditions. Addition of health

		ng radiation doses, forensic c s such Medical Statisti	riminal invest	igation ratio	s are among
9. T	eaching and Le	arning Strategies			
Strategy		The educational strategy is p	lanning the co	llaborative co	oncept.
		Brainstorming educational st	rategy.		
		Education strategy: a series of	of notes.		
10. Course Structure					
Week	Hours	Required Learning	Unit or	Learning	Evaluatio
		Outcomes	subject	method	n method
			name		
The First.	2 Theoretica 1	 Some Basic Definition Types of Variables. Scales Used to Measure Variables Representing Grouped & Ungrouped Data in Graphs 	Basic definition s	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Second	2 Theoretica 1	Steps of construction a frequency.	Basic definition s	Deliverin g the lecture using audio- visual aids.	Daily or weekly Exam
Third	2 Theoretica 1	EX1 EX2 // and <u>Statistical Nation</u>)	Measures of central tendency	Deliverin g the lecture using	Daily or weekly Exam

			· · · · · · · · · · · · · · · · · · ·	
			audio-	
			Deliverin	
2	Mathematical Presentation		g the	
			lecture	Daily or
			using	weekly
1			audio-	Exam
			visual	
			aids.	
	- Arithmetic Mean.		Deliverin	
2	2- Median	Maggurag	g the	
	. 723		lecture	Daily or
	Colonia		using	weekly
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	e a litera		visual	
A	V 12 18 8000	121 <u>1</u> 21	aids	
li.	First Midter	m Exam	0: 1/	
	Mode.	1993	Deliverin	
2	4-	3.15	g the	
	Geometric Mean	Start T	lecture	Daily or
		A THE MARKED I	using	weekly
1	a	-	Faudio-	Exam
	3	Terre	visual	
	and the second		aids.	
	Measures of dispersion		Deliverin	
2	(2) hrs.	М	g the	
			lecture	Daily or
			using	weekly
1		dispersion	audio-	Exam
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Ninth	2 Theoretica 1	3 – the standard deviation (2) hrs. 4 – the standard error of the mean 5 – the mean divition.	Measures of dispersion	Deliverin g the lecture using audio- visual aids.	Daily or weekly Exam
Tenth	2 Theoretica 1	Relative variation measure (2) hrs. Coefficien of variation and example.	Measures of dispersion	Deliverin g the lecture using audio- visual aids.	Daily or weekly Exam
Elevent h	3 Theory	Correlation and linear regression (2) hrs. Introduction	Measures of dispersion	Deliverin g the lecture using audio- visual aids,	Daily or weekly Exam
Second Teen		Second Midte	erm Exam	Tr.	
Thirtee n	2 Theoretica 1	Pearson's r and example Spearman's correlation coefficient and example	Types of correlatio n	Deliverin g the lecture using audio- visual aids.	Daily or weekly Exam
Fourtee n	2 Theoretica 1	Spearman's correlation coefficient and example	Types of correlatio n	Deliverin g the lecture using	Daily or weekly Exam

				audio-	
				visual	
				aids.	
		Linear regression and		Deliverin	
		example + spss		g the	
	2		Types of	lecture	Daily or
Fifteen	Theoretica		correlatio	using	weekly
	1		n	audio-	Exam
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				aids.	
11 Cou	rse Evaluation			ulus.	
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12 Lear	ning and Teac	hing Resources		The last	
		ricular books, if any)	1. Statistics	and medical	
Required	CAUGOOKS (CU		diagnosti		
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		al	Samarrai/ Medicine		f
		alt	Medicine	University o	f
		al station of the	Medicine Baghdad/	/University o 2015	
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Main refe	rences (source		Medicine Baghdad 4. Agrestic cal data a edition.jo wiley&so 5. (2016). H	University o 2015 A(2002).categ nalysis.secon hn ons,inc Human growt	gori d h
Main refe	rences (source		Medicine Baghdad 4. Agrestic cal data a edition.jo wiley&so 5. (2016). H and devel	University o 2015 A(2002).categ nalysis.secon hn ons,inc Human growt opment acros	gori d h
Main refe	rences (source		Medicine Baghdad 4. Agrestic cal data a edition.jo wiley&so 5. (2016). H and devel the lifesp	University o 2015 A(2002).categ nalysis.secon hn ons,inc Human growt opment acros an: Applicatio	gori d h ss ons
Main refe	rences (source		Medicine Baghdad 4. Agrestic cal data a edition.jo wiley&so 5. (2016). H and devel the lifesp	University o 2015 A(2002).categ nalysis.secon hn ons,inc Human growt opment acros	gori d h ss ons







Academic Program and Course Description

Code of Ethics

Code of Ethics

The course on Nursing Ethics aims to be a fundamental pillar in shaping a generation of nurses who possess ethical commitment, humanity, and high professionalism, ensuring the provision of healthcare services efficiently and with respect for human rights.

1. Course Name:

Code of Ethics

2. Course Code:

ETH105

3. Semester / Year:

2023 - 2024 / First

4. Description Preparation Date:

29 September 2023

5. Available Attendance Forms:

Personal Attendance 🏹

6. Number of Credit Hours (Total) / Number of Units (Total)

(2) hours weekly / 30 hours for (15) weeks / (2) units

7. Course administrator's name (mention all, if more than one name)

Name: Lect. Dr. Nawaf Mohammed <u>Nawaf.Mohammed@uomosul.edu.iq</u>

Lect. Eman Salim Eman.khaffaf@uomosul.edu.ig

8. Course Objectives

1. Enhancing Knowledge of Professional Ethics: Providing students with a comprehensive understanding of the ethical principles and values that govern nursing practice, including autonomy, justice, beneficence, and non-maleficence.

and will and

- 2. **Developing Ethical Decision-Making Skills**: Empowering students to analyze complex ethical situations they may encounter in the workplace and make professional decisions based on ethical principles and health regulations.
- 3. **Applying Ethics in Practical Practice**: Teaching students how to effectively apply ethical concepts when interacting with patients, colleagues, and interdisciplinary healthcare teams.
- 4. **Promoting Human Values in Healthcare**: Instilling values of empathy, compassion, and respect in interactions with patients, ensuring adherence to the highest standards of ethical care.
- 5. **Understanding and Protecting Patient Rights**: Enabling students to recognize legal and ethical patient rights, including the right to privacy, informed consent, and participation in health decision-making.

9. Teaching and Learning Strategies

- 1. Deliver lectures through presentations and structured teaching.
- 2. Use modern technology and interactive activities to enhance comprehension through video presentations and supporting materials.

- 3. Implement discussion techniques by posing questions and topics for students to debate, with opportunities for students to respond and provide real-life examples, thereby enhancing classroom interaction.
- 4. Activate daily assignments, tests, and oral questions to stimulate student motivation.
- 5. Organize discussion sessions to deepen understanding and awareness of course topics.

10. 0	. Course Structure							
Week	Hrs.	Required Learning	Unit or	Learning	Evaluation method			
		Outcomes	subject name	method				
1,2	4 hrs	 Knowledge: Understanding Ethical Principles. 	Factors Leading to Development of Nursing Ethics	Lecture Discussion	Assessment of Discussion Seminar , and In-Person Test			
3,4	4 hrs	 Clarifying the fundamental principles of nursing ethics, including justice, 	Concepts of Nursing Ethics / Values in Professional Ethics	Lecture Discussion	Assessment of Discussion Seminar, and In-Person Test			
5	2 hrs	beneficence, autonomy, and non-maleficence.2. Knowledge of Laws and Regulations:	Ethical Responsibilities in Nursing Care	Lecture Discussion	Assessment of Discussion Seminar, and In-Person Test			
6	2 hrs	 Recognizing local and international laws governing nursing practice and patient 	The Nurse and the Nursing Profession	Lecture Discussion	Assessment of Discussion Seminar, and In-Person Test			
7	2 hrs	rights. 3. Familiarity with Contemporary Ethical	The Nurse and Community	Lecture Discussion	Assessment of Discussion Seminar, and In-Person Test			
8	2 hrs	Issues: > Understanding Current Ethical Issues: > Grasping the ethical	Responsibilities of Patients and Their Families	Lecture Discussion	Assessment of Discussior Seminar , and In-Person Test			
9	2 hrs	challenges currently facing the healthcare system, such as patient rights, end-of-life	Responsibilities of Nursing Association	Lecture Discussion	Assessment of Discussior Seminar, and In-Person Test			
10	2 hrs	issues, and palliative care.4. Skills: Ethical Decision- Making Skills:	Components of Nursing Profession	Lecture Discussion	Assessment of Discussior Seminar, and In-Person Test			
12	2 hrs	 Developing the ability to make informed ethical decisions in various situations. Promoting Human Values: 	Ethical Characteristics / Specifications of Ethical Nursing Care	Lecture Discussion	Assessment of Discussion Seminar, and In-Person Test			
13	2 hrs	 Enhancing Human Values: Fostering values such as empathy and compassion 	Patient Rights	Lecture Discussion	Assessment of Discussion Seminar, and In-Person Test			
14	2 hrs	 in healthcare practices. 6. Resolving Ethical Conflicts: > Identifying and Managing Ethical Conflicts: Ability 	Rights of Nurses	Lecture Discussion	Assessment of Discussion Seminar, and In-Person Test			
15	2 hrs	to recognize ethical conflicts in the workplace and address them in a professional and ethical manner.	Qualities of a Nurse	Lecture Discussion	Assessment of Discussion Seminar, and In-Person Test			

10. Course Structure

11. Course Evaluation	
Discussion and Seminar, Quizzes	10 %
First Midterm Exam	10 %
Second Midterm Exam	10 %
• Final Exam	70 %
12. Learning and Teaching Resources	
Required textbooks (curricular books, if any)	None
Main references (sources)	 Butts, J. B., & Rich, K. L. (2019). Nursing ethics: Across the curriculum and into practice (5th ed.). Jones & Bartlett Learning. Burkhardt, M. A., & Nathaniel, A. K. (2020). Ethics and issues in contemporary nursing (5th ed.). Cengage Learning.
Recommended books and references (scientific journals, reports)	 Journal of Nursing Ethics. (n.d.). SAGE Publications. Retrieved from <u>https://journals.sagepub.com/home/nej</u> Johnstone, MJ. (2015). Oxford handbook of nursing ethics. Oxford University Press. Singer, P. A., Viens, A. M., & Savulescu, J. (2014). The Cambridge handbook of bioethics. Cambridge University Press.
Electronic References, Websites	 American Nurses Association. (n.d.). ANA Ethics [Website]. Retrieved from <u>https://www.nursingworld.org/prac</u> <u>tice-policy/nursing- excellence/ethics/</u> International Council of Nurses. (n.d.). <i>ICN Code of Ethics for Nurses</i> [Website]. Retrieved from <u>https://www.icn.ch/who-we-are/code- ethics-nurses</u>





and

Course Description

Community Health Nursing

Community Health Nursing

1. Course Name:
Community Health Nursing
2. Course Code:
NUR401
3. Semester / Year:
One semester
4. Description Preparation Date:
30-9-2023
5. Available Attendance Forms:
In-person and online
6. Number of Credit Hours (Total) / Number of Units (Total)
225 hours per semester. 15 hours per week
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Nasir Muwfaq Younis Dr. Mahmoud Mohammad Ahmed Email: <u>mahmood.ahmed@uomosul.edu.iq</u>
8. Course Objectives
 Course Objectives 1. Describe the nature, philosophy, scope of community health nursing. 2. Discuss the definitions, functions, ro and trends of community health nursing. 3. Apply the concepts of family, family community health, and community health the practice of community health nursing 4. Explore the factors affecting the health families and describe nursing interventi
 to promote their health at different stages life. 5. Benefit from the application of the nurs process to families, groups, communit and societies in a variety of settings.

			and cor • 7.0 of 0 • 8. nur	nmunities, and soci Compare the roles, f community health. Nursing (public he	o families, gro eties. functions, and sett ealth nursing, sc alth nursing,
		and Learning Strate	-		
Strategy	,	1- Teaching St	rategy Collabora	tive Concept Pla	anning.
		Ŭ	rategy Brainstor	0	
		3- Teaching St	rategy Notes Ser	ies	
		A TO A STATE			
			, ومدنيلتي		
10. Co	ourse Stru	ucture 3	and a second	and and a second se	
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
WEEN	nours	Outcomes	name	method	method
1	3		Community	Explaining	Daily,
2	hours	Ability to	Health	the	weekly,
3	3	describe the	Nursing	scientific	monthly
4	hours	nature,	AND THE REAL	material by	exams and
5	3	philosophy	Course was	displaying	end-of-
6	hours	and scope of		it on the	semester
7	3	community		screen with	exam
8	hours	health		an	(theoretical,
9	3	nursing.	ter ter	educational	laboratory
10	hours		A. A.	video for	and
11	3	Discuss the		students	practical in
12	hours	definitions,		2- Giving an	primary
13	3	functions,		assignment	care
14 1 F	hours	roles and		at the end	centers).
15	3 h a	trends of		of the	
	hours	community		lecture for	
	3 bours	health		direct	
	hours 3	nursing.		answer 3- Linking	
	3 hours	Able to apply		3- Linking theoretical	
	3	Able to apply the concepts		information	
	-	•			
	hours	of family,		with	

	3	family and		practical	
	hours	community		information	
	3	health and		and	
	hours	community		activating	
	3	health to the		logical and	
	hours	practice of		analytical	
	3	community		thinking	
	hours	health		among	
		nursing.		students	
		Explore the			
		factors			
		affecting the			
		health of			
		families and			
		describe	823200		
		nursing	Sand Sand S	.Sr	
		interventions	and a set of	(A)	
		to promote	It's and		
		their health		ite	
		at different		JI U Ka	
		stages of life.		SI a: V	
			1993		
11			Car soli		
11.	Course E	lows: 20 marks for th	a somestor theory	and student activi	ity 20 marks for
	ution as ioi				
Distrib		tical, 20 marks for the	final practical, and	1 40 marks for the	innar eneery.
Distributhe sem	nester prac	tical, 20 marks for the and Teaching Resou	And Annual Control Control of Control	1 40 marks for the	
Distribute the semi- 12.	nester prac Learning a	31 1 2		A The second sec	
Distribute the semi 12.	nester prac Learning a	and Teaching Resou	urces Ny) 1. Nies, M.	(2015). Community	y/public
Distributhe sem	nester prac Learning a	and Teaching Resou	urces Ny) 1. Nies, M.	(2015). Community ursing: Promoting th	y/public
Distribu the sem 12.	nester prac Learning a	and Teaching Resou	IV) 1. Nies, M. health n of popul Clari	(2015). Community ursing: Promoting th	y/public he health
Distributhe sem 12. Require	tester prac Learning a d textbooks ferences (se	and Teaching Resou	urces hy) 1. Nies, M. health n of popul Clarl heal heal	(2015). Community ursing: Promoting th ations. k, M. J. (2015). <i>Pop</i> th nursing. Pearson.	y/public he health nulation and comm
Distributhe sem 12. Require Main ref	tester prac Learning a d textbooks ferences (se	and Teaching Resou (curricular books, if ar ources)	urces 1y) 1. Nies, M. health n of popul Clarl heal heal Allender, J. A	(2015). Community ursing: Promoting th ations. k, M. J. (2015). <i>Pop</i>	y/public he health <i>pulation and comm</i> health nursing:





Course Description

Computers 1

To enrich the student by acknowledging the affective. To use computer and windows 10 to develop research efficiency. The use of information technology in

1. Educational institution	University of Mosul - College of Nursing
2. Scientific department/center	Basic sciences
3. Course name/code	Computers 1 / COS106
4. Available attendance forms	Recording the student's attendance
5. Semester/year	The first semester of the first stage
6. Number of study hours (total)	15 theoretical studies (1 study per week for 15 weeks)
7. Date this description was prepared	1/11/2023
8. Course objectives	
 Knowledge of basic computer componen Learn about the operating systems. To learn how to use computer and wind 	State All SKC
al statist	To To To

9. Course outcomes and teaching, learning and evaluation methods

Cognitive objectives

A1- The student's knowledge of the different types of operating systems and their uses

- A2- The student's knowledge of the physical computer content
- A3- To learn how to use computer and windows 10

The skills objectives of the course

B1-The student is able to use the computer

B2- Knowledge of basic computer components.

- **B3-** The student will be able to know the types of operating systems.
- B4- To learn how to use computer and windows 10

Teaching and learning methods

Lectures using word and pdf

Evaluation methods Theoretical exams

Daily exams

Emotional and value goals

C1- Consider the application of ethical principles when using the Internet

C2- Full knowledge of the ethics of the electronic world, including copyright and intellectual property

Teaching and learning methods

1. How to deliver a lecture using word and pdf.

- 2. Continuous discussion by asking questions and answers in the classroom.
- 3. Using innovative educational means such as the smart board, data shows that bring the subject closer to the students' minds.
- 4. Using innovative educational means such as the smart board, data shows that bring the subject closer to the students' minds.

Evaluation methods

Daily, monthly and quarterly examinations, discussion and exchange of information between students

Teaching and learning methods

* By giving a lecture using word and pdf.

* Continuous discussion by asking questions and answers in the classroom.

* Using various educational methods, such as the data show, thatbring the subject closer to the students' minds.

2400

Evaluation methods

*Daily exams *Semester and final exams

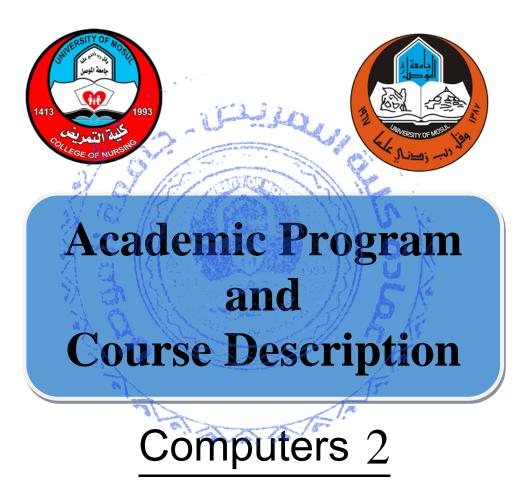
10.Cours	se structu	re { 5 [5	S S N		
Week	hours	General introduction	Name of the unit/topic	Teaching Method	Assessment Method
1	1	Computer, information technology, data.	Computer, information technology, data.	theoretical lecture using program word and pdf	Exams Short, and Quarterly and final
2	1	Hardware, software, functions of keys.	Hardware, software, functions of keys.		Exams Short, and Quarterly and final
3	1	CPU, data representation in the memory, Kinds of memory.	CPU, data representation in the memory, Kinds of memory.	lecture	Exams Short, and Quarterly and final
4	1	Quiz	quiz	theoretical lecture using program word and pdf	Exams Short, and Quarterly and final

				<u> </u>	
			Software, program,		Exams
5	1	Software, program,			Short,
5	1		programming	using	and
			language.	program	Quarterly and
		language.		word and	final
			w 7.0	pdf	
			Viruses, protecting		Enome
6	1		from viruses.	lecture	Exams Short,
0	1	Viruses, protecting		using	and
		from viruses.		program	Quarterly and
				word and	final
				pdf	
			Task bar, start	theoretical	Exams
7	1		button.	lecture	Short,
,	-	Task bar, start		using	and
		button.	3 E2 3 62	program word and	Quarterly and
				pdf	final
			Contraction of the second s	Pur	
			indows layout,		
		set	tting of Windows.	theoretical	
		Chan Here	ALL SAL	lecture	Exams
8	1	W S IN		using	Short,
0	1	Windows layout,	CARLES SPEA	program	and
		setting of Windows.		word and	Quarterly and
			1993	pdf	final
					IIIdi
		A gran Here	والمعينية الآمد وفعارة		
		All Charles	Contraction of the second second		
			id exam	theoretical	Enome
9	1			lecture using	Exams Short,
9	1	Mid exam	A CALING AND A CALINA	program	and
				word and	Quarterly and
		37	A STATE OF THE STA	pdf	final
		Major system Ma	ajor system	theoretical	
			formation,	lecture using	Exams
10	1		i in an	program	Short,
-				word and	and
				pdf	Quarterly and
				P	final
		op	en windows, close	theoretical	
		open windows, close win	ndows, reposition	lecture using	Exams
11	1		d resizing.	program	Short,
		and resizing.	0	word and	and
		and resizing.		pdf	Quarterly and
				*	final
			utdown options,	theoretical	_
		Shutdown options, ba	ll programs, icon,	lecture	Exams
12	1	ball programs, icon, _{sea}	-	using	Short,
			om file explorer.	program	and
		from file explorer.		word and	Quarterly and
				pdf	final

13	1	Files & folders,	Files & folders, create, rename, copy, select files & folders.	theoretical lecture using program word and pdf	Exams Short, and Quarterly and final
14	1		Themes, screen saver, date & time.	theoretical lecture using program word and pdf	Exams Short, and Quarterly and final
15	1	empty recycle bin, create shortcut, and	Delete, retrieve empty recycle bin, create shortcut, and arrange files & folders.	theoretical lecture using program word and pdf	Exams Short, and Quarterly and
				P.3	final

11. Infrastructure	
1. Required prescribed books	
AL LEY TISLESS	
2. Main references (sources)	الحاسوب والبرمجيات الجاهزة Title عربي /انكليزي Author(s) محمد بلال الزغبي وأخرون Publisher دار وائل للنشر والتوزيع الاردن / عمان Year 2013 Edition دار وائل للنشر
N. M. M.	SGE DEE
A. Recommended books and references (scientific journals, reports,)	The second secon
B. Electronic references, websites,	A. I.S.
12. Course development plan	
A- Using advanced educational methods	





Computers 2

To enrich the student by acknowledging the affective. To use Microsoft Word 2013 to develop research efficiency. The use of information technology in nursing.

1. Educational institution	University of Mosul - College of Nursing
2. Scientific department/center	Basic sciences
3. Course name/code	Computers 2 / COS111
4. Available attendance forms	Recording the student's attendance.
5. Semester/year	The second semester of the second stage
6. Number of study hours (total)	30 practical hours (2 hours per week for 15 weeks)
7. Date this description wasprepared	28/1/2023
8. Course objectives	o:
1- To enrich the student by acknowledging	
2. To use Microsoft word 2013 to develop re-	search efficiency.
3. The use of information technology in nu	rsing.
and the first	and Star KS
al	Tom

 9. Course objectives and outcomes

 To learn how to use Microsoft word 2013

 The skills objectives of the course

 To enter the data and learn the tabs in Microsoft word 2013.

 The student will be able create the table.

 The student will be able using header and footer.

 Teaching and learning methods

 *Lectures using word and pdf.

 * Practical application using the computer

 Evaluation methods

 *Theoretical exams

 *Daily exams

 *Practical duties

 Teaching and learning methods

- 1. How to deliver a lecture using word and pdf.
- 2. Continuous discussion by asking questions and answers in the classroom and motivating the student to self-think.
- **3.** Using innovative educational means such as the smart board, data shows, that bring the subject closer to the students' minds.

Evaluation methods

Daily, monthly and quarterly examinations, discussion.

10.Cours	se structure				
Week	hourr	Required learning outcomes	Name of the unit/topic	Teaching Metho d	Assessment Method
1	2	and and	Word 2013 window	By computer	Lecture vocabulary tests
2	2	Starting word 2013	Word 2013 window	By computer	Lecture vocabulary tests
	al a	word interface, title bar, quick access toolbar, Ribbon, tabs	word interface, title bar, quick access toolbar, Ribbon, tabs	By computer	Lecture vocabular y tests
3	2	Font group	Font group	By computer	Lecture vocabular y tests
		Paragraph group	Paragraph group	By computer	Lecture vocabular y tests
5	2	Contextual tabs, box launcher, commands,	Contextual tabs, box launcher, commands	By computer	Lecture vocabula ry tests
6	2	File tab, close, open.	File tab, close, open.	By computer	Lecture vocabula ry tests
7	2	skills in writing, save save as.	skills in writing, save save as.	By computer	Lecture vocabula ry tests
8	2	Mid exam.	Mid exam.	By computer	Mid exam.

9	2	Clipboard, cut, copy, format painter, font, paragraph, add numbers/ bullets.	Clipboard, cut, copy, format painter, font, paragraph, add numbers/ bullets.	By computer	Lecture vocabula ry tests
11	2	Insert tab, cover page, blank page,	Insert tab, cover page, blank page,	By computer	Lecture vocabula ry tests
12	2	Create table, add cell/ row/ column	Create table, add cell/ row/ column,	By computer	Lecture vocabula ry tests
13	2	, select row/ column, delete cell.	, select row/ column, delete cell.	By computer	Lecture vocabula ry tests
14	2	Split cells, split table, insert cell	Split cells, split table, insert cell.	6	Lecture vocabulary tests
15	2	Header & footer, page numbering, types of numbers	Header & footer, page numbering, types of numbers.	By computer	Lecture vocabulary tests
		al sal	VA. TATA	T.A. T.S.	

11. Infrastructure	
1. Required prescribed books	Title الحاسوب والبرمجيات الجاهزة عربي /انكليزي Author(s) محمد بلال الزغبي وأخرون Publisher دار وائل للنشر والتوزيع الاردن / عمان Year 2013 Edition دار وائل للنشر
2. Main references (sources)	الحاسوب والبرمجيات الجاهزة Title عربي /انكليزي

	Author(s) محمد بلال الزغبي وأخرون (Author(s) Publisher دار وائل للنشر والتوزيع الاردن / عمان Year 2013 Edition دار وائل للنشر
A. Recommended books and references(scientific journals, reports,)	
12. Course development plan	
A- Using advanced educational methods B- Follow up on the latest developments in the advance the reality of nursing to serve health in	





Course Description

Crimes of the Defunct Bath

Party

Course Description Form Crimes of the Defunct Bath Party

1. Course Name
Crimes of the Defunct Bath Party
2. Course Code
CDB309
3. Semester / Year : Annual
First semester/second stage 2024_2023
4. Date this description was prepared
2023/9/20
5. Available forms of attendance:
My presence
6. :Number of study hours (total)/number of units (total)
units 2 / hours 30
7. Name of the course administrator (if more than one name is mentioned)
Mr. M. Nazhan Mohammed Hassan
8. Course objectives N N N N N N N N N N N N N N N N N N N
• The learner should know what crime is and what its types are
• will be able to explain and clarify the crimes committed by the Baath regime in Iraq
• For students to be familiar with international and local laws that criminalize the actions carried out
by the Baath regime in Iraq
• The student's awareness of the extent of the crimes committed by the Baath regime in Iraq by
highlighting those crimes
• .should be able to give examples of these crimes and the places where they occur
• The learner should know the psychological and social effects of the crimes committed by the Baath
regime on the personality of the Iraqi citizen
• The learner should know the environmental effects of the crimes committed by the Baath regime on
the environment of Iraq
• The learner will know the graves left behind by the defunct Baath regime, specifying their location
and time of occurrence
9. Teaching and learning strategies
- Interactive lecture
- Brainstorming

- Dialogue and discussion
- Self- education

Evaluation	Learning	Name of the unit or	Required learning outcomes	hours	the
method	method	topic	1 0		week
Semester , exam 1 final exam	Interactive ,lecture brainstorm ,ing dialogue and discussion self-, learning	First: The concept of crimes and their categories	 A1 : Learn about the concept of crime and its definitions B1 He possesses practical and mental : knowledge and concepts that help him understand the meaning of crimes and their categories 1D Participates with community : members and works to make them aware of the danger of crime to society 	2	1
Semester , exam 1 final exam	Interactive ,lecture dialogue and discussion self- , learning	The crimes of the Baath regime as documented by the Iraqi Criminal Court Law of 2005	A2 It identifies the most prominent : cases dealt with by the court against the symbols of the defunct Baath regime A3 Specifies the sentences issued by : the court against the convicts E1 Contributes to knowing the texts of : Iraqi laws according to which sentences were issued against convicts	2	2
Semester , exam 1 final exam	Interactive ,lecture brainstorm ,ing dialogue and discussion self-, learning	Militarization of society	A4 Recognizes the negative effects : resulting from the militarization of society C1 : Documents the methods used to militarize society	2	3
Semester , exam 1 final , exam report	Interactive ,lecture brainstorm ,ing dialogue and discussion self-, learning	The Baath regime's position on religion and its violations of Iraqi laws	D2 Writes a report on the political : assassinations of religious scholars A5 He remembers The most prominent : religious scholars who were pursued and arrested because of their hostile position to the Baath regime	2	4
Semester , exam 1 final , exam report	Interactive ,lecture brainstorm ,ing dialogue	Some decisions regarding political and military violations of the	C2 Lists the most prominent political : violations committed by the defunct Baath regime C3 It works to educate community : members about the political and military	2	5

	and discussion self- , learning	Baath regime Defunct	violations of the Baath regime Defunct and its negative impact on Iraqi society		
,Short test final test	Interactive ,lecture dialogue and discussion self-, learning	Prison and detention places of the Baath regime in Iraq	D3 Shows the locations of secret : prisons and private detention centers in which opponents of the Baath regime were imprisoned	2	6
Semester , exam 2 final exam	Interactive ,lecture brainstorm ,ing dialogue and discussion self-, learning	Environmental crimes of the Baath regime	A6 Identify the most prominent : environmental violations committed by the Baath regime in Iraq	2	7
Semester , exam 2 final exam	Interactive ,lecture brainstorm ,ing dialogue and discussion self-, learning	Military and .1 radiological pollution and mine explosions Destruction of .2 cities and villages scorched earth) (policy	C4 Shows the most prominent areas : exposed to military and radioactive contamination, such as the cities of Halabja and Basra A7 Explains the scorched earth policy : followed by the Baath regime against villages and cities that rejected the .defunct Baath regime	2	8
Semester , exam 2 final exam	Interactive ,lecture brainstorm ,ing dialogue and discussion self-, learning	Drying the marshes in southern Iraq And bulldozing ,orchards, palm trees trees and crops	D 4 Shows the draining of the marshes : in southern Iraq during the Shaabani uprising in 1991 C 5 of Explains the operations : bulldozing orchards, palm trees, trees and crops	2	9
Semester test 2	Interactive ,lecture dialogue and discussion self-, learning	Mass grave crimes	C6 the mass graves Enumerates : committed by the Baath regime in Iraq	2	10

Final test	Interactive ,lecture brainstorm ,ing dialogue and discussion self-, learning	The events of 1963 and their relationship to mass graves	A8 Explains the events of 1963 and the : accompanying killings against the regime of Abdul Karim Qasim and their .relationship to mass graves	2	11
Final test	Interactive ,lecture brainstorm ,ing dialogue and discussion self-, learning	 The events of : 1979 to 1988 and their relationship to mass graves The events of : 1987 to 1988 and their relationship to mass graves 	A9 Classification of mass graves : .during the Iran-Iraq war C7 The events of the Anfal displays : massacre in 1987-1988 and its relationship to mass graves	2	12
Final test	Interactive ,lecture dialogue and discussion self-, learning	The events of the Shaabani uprising in and its 1991 relationship to mass graves	C8 Documents the events of the : Shaabani uprising in 1991 and the mass graves committed by the Baath regime after its elimination against its .participants	2	13
,Short test final test	Interactive ,lecture brainstorm ,ing dialogue and discussion self-, learning	Chronological classification of mass graves and genocide in Iraq from 1963 to 2003	A10 Lists mass graves according to the : date of their occurrence from 1863 until .the fall of the Baath regime in 2003	2	14
,Short test final test	Interactive ,lecture brainstorm ,ing dialogue and discussion self-, learning	Mass graves :1 against the Kurds 1983 Anfal massacre :2 1988-1987 Cemeteries of the :3 Shaabani uprising in Iraq 1991	C9 Names the locations and numbers : of mass graves committed by the Baath .regime against the Kurds in 1983 C10 Presents the most important : events of the Anfal massacre in 1987- and the university cemeteries that 1988 .accompanied it A11 mass Explains the most important : graves committed by the Baath regime against participants in the 1991 . Shaabaniya uprising	2	15

11.	Course evaluation				
Rel	Class	Calendar date (week)	Calendar methods	Т	
ativ					
e					
wei					
ght					
%					
10	10		Semester test	1	
10	10		Semester test	2	
10	10		Semester test	3	
70	70	Final semester exams	Final test	4	
				5	
				6	
				7	
		· · · · · · · · · · · · · · · · · · ·			
100	100%	100	the total		
%		i Ender			
12.	Learning and teachi		Los .		
Crim	es of the Baath regime i	n Iraq, 2023	Required textbooks (methodolo	ogy, if	
		SI & Action	(any		
	n Hindi, Military Occupat		Main references (sources)		
	Abdul Malik, Criminal F		Nall IV V		
		Rights Watch I saw Watch .3			
	nal of Human Rights and		Recommended supporting book		
.Anto	Antonio Cassese, International Criminal Law.2 ,references (scientific				
			(reports 🥿		
		tation of Extremist Crimes	Electronic references, Internet si	tes	
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		537 (4) (4)			





Academic Program and Course Description

Critical Care Nursing

757

Critical Care Nursing

This course will provide the students with basic knowledge related to critical care
unit, critical care nursing and critical care nurse due to critical ill patients. Areas of
emphasis include advanced assessment and management of critically ill adult with
cardiovascular, respiratory, and renal problems, as well as multisystem trauma.
1. Course Name:
Critical Care Nursing
2. Course Code:
NUR 408
3. Semester / Year:
Semester / Courses
4. Description Preparation Date:
2023 / 9 / 29
5. Available Attendance Forms:
In-person Presence and online.
6. Number of Credit Hours (Total) / Number of Units (Total)
- 135 hours for the semester.
- 8 hours a week
7. Course administrator's name (mention all, if more than one name)
Name: Lect. Ali Mohammed Fathi
Email: <u>ali.m.fathi@uomosul.edu.iq</u>
Name: Dr. Saad Hussien Murad
Email: dr.saad.nursing@uomosul.edu.iq
8. Course Objectives
1. Understand the effect of the critical illness on the clients and their families.
2. Describe the impact of the critical care environment on the clients.
3. Discuss current monitoring techniques used in critical care settings.
4. Relate the human responses to critical illness to the underlying
path physiology.
5. Discuss psychosocial assessment and interventions relevant to critically ill clients and their familie

- 6. Utilize knowledge from the humanities and science in planning the care of critically ill adults.
- 7. Demonstrate safe nursing care of critically ill adults.
- 8. Utilize effective communication techniques with clients.
- 9. Demonstrate competence in homodynamic and cardiac monitoring.
- 10. Provide quality nursing care for clients with respiratory dysfunction.
- 11. Assess and manage client with renal urinary dysfunctions.
- 12. Deal efficiently with cases of multisystem trauma.
- 13. Interpret assessments findings in relation to the underling critical illness.
- 14. Participate in educating critically ill clients and their families.
- 15. Demonstrate professional behavior in relation to clients and members of the health team.

9. Teaching and Learning Strategies

Strategy	Lectures, group discussion, clinical conference, group lab. work, individual learning, and
	clinical training.

10. Course Structure

Week	Houng	Pouring II again a	Unit on subject	Looming	Evaluation
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation
The First.	2 Theory 6 Practical	The student should be able to Describe the experience of patient and family with critical care. Discuss the impact of critical care environment on the client. List the methods of relieving pain. Formulate teaching plan for patient and family in critical care. Describe the ethical issues in critical care nursing.	Overview of critical care nursing	Delivering the lecture using audio- visual aids. Power point, white board	Daily or weekly quiz
Second	2 Theory 6 Practical	Define Concepts Describe the pathophysiology, clinical manifestations, and treatment of acute coronary artery.	Cardiogenic shock , MI, angina	Delivering the lecture using audio-visual aids.	Daily or weekly quiz

		Use the nursing process as		Power	
		a framework for care of		point, white	
		patients with angina			
		pectoris.		board	
		Describe the			
		pathophysiology, clinical			
		manifestations, and			
		treatment of myocardial			
		infarction.			
		Describe the causes,			
		clinical manifestation,			
		diagnostic test, medical			
		management and care of			
		cardiogenic shock.			
		Describe the nursing care			
		of a patient who has			
		undergone cardiac	LQU,		
		surgery.			
		Compare the various		Delivering	
	4	ARDS with regard to	- Ji 16166	-	
	Sec. Sec.	causes, clinical	151 ISI In 1	the lecture	
	2 Theory	manifestations, nursing		using	
	2 Theory	management,		audio-visual	Daily or
Third	6	complications, and		aids.	weekly quiz
	Practical 1	prevention.	2 1311 6	1	weekiy qui
		Discuss the major risk	SPI KK	Power	
		factors for developing	Sell R	point, white	
		pneumothorax and	4	board	
		nursing interventions to	Pneumothorax,		
		minimize or prevent these	acute respiratory		
		risk factors.	distress,	Delivering	
		Compare and contrast the	uistiess,	the lecture	
		pathophysiology, clinical		using	
	2 Theory	manifestations, medical		•	
Fourth	6	management, and nursing		audio-visual	Daily or
	Practical	management of acute		aids.	weekly qui
		respiratory distress		Power	
		syndrome, pneumothorax and acute respiratory		point, white	
		syndrome.			
		Describe the diagnostic		board	
		studies used to determine			
			<u> </u>	<u> </u>	

		upper and lower respiratory tract functions.			
Fifth	3 Theory 6 Practical	Discuss the major risk factors for developing pulmonary embolism and nursing interventions to minimize or prevent these risk factors. Compare and contrast the pathophysiology, clinical manifestations, medical management	pulmonary embolism	Delivering the lecture using audio-visual aids. Power point	Daily or weekly quiz
Sixth		First	Midterm Exam		
Seventh	2 Theory 6 Practical	Understanding and Discuss the major risk factors for developing renal disorder and nursing interventions to minimize or prevent these risk factors. Compare and contrast the pathophysiology, clinical manifestations, medical management.	Acute kidney injury	Delivering the lecture using audio-visual aids. Power point	Daily or weekly quiz
Eighth	2 Theory 6 Practical	Understanding and Discuss the major risk factors for developing Multisystem Trauma and nursing interventions to minimize or prevent these risk factors. Compare and contrast the pathophysiology, clinical manifestations, medical management.	facial trauma. Spinal cord injury	Delivering the lecture using audio-visual aids.	Daily or weekly quiz
Ninth	2 Theory 6 Practical	Describe etiologic factors associated with diabetes coma, Ketoacidosis, and thyroid storm. 3. Relate the clinical manifestations of diabetes to the associated	Thyroid Storm. Myxedema	Delivering the lecture using audio-visual aids.	Daily or weekly Exam

	Practical	medical management and pathophysiology for stroke		audio-visual aids.	weekly quiz
Eleventh	2 Theory	Compare the various types, their causes, clinical manifestations, diagnostic procedures and	stroke	Delivering the lecture using	Daily or
Tenth	2 Theory 6 Practical	 4. Identify the diagnostic and clinical significance of laboratory tests results for patient with diabetes coma, Ketoacidosis, and thyroid storm. 5. Use the nursing process as a framework for care of patients with diabetes coma, Ketoacidosis, and thyroid storm. Describe etiologic factors associated with diabetes coma, Ketoacidosis, and thyroid storm. 3. Relate the clinical manifestations of diabetes to the associated pathophysiologic alterations. 4. Identify the diagnostic and clinical significance of laboratory tests results for patient with diabetes coma, Ketoacidosis, and thyroid storm. 5. Use the nursing process as a framework for care of patients with diabetes coma, Ketoacidosis, and thyroid storm. 	diabetes coma, Ketoacidosis	Delivering the lecture using audio-visual aids.	Daily or weekly quiz

ThirteenList the types, causes, clinical manifestations, laboratory tests for poisoning.Delivering the lecture using audio-visualDelivering weekly of addis-visualThirteen6 PracticalDiscuss the classification system used for burn injuries.Poisoning.Delivering using audio-visualDelivering weekly of addis-visualDelivering using audio-visualDelivering using audio-visualDelivering using audio-visualDelivering using audio-visualDelivering using audio-visualDelivering using the lecture using audio-visualFourteen6 PracticalDescribe the formula used to calculate fluid replacement therapy Use the nursing process as a framework for care of the patient during the there phases of burn care of mury, clinical signs and symptoms, diagnostic testing and treatment options.Delivering using audio-visual aids.Delivering using audio-visual aids.Fifteen2 TheoryDifferentiale among patients with spinal cord chest trauma injuries according to mechanism options.Delivering using audio-visual aids.Delivering using audio-visual aids.Fifteen6 practicalDifferentiale among patients with spinal cord injury indicat signs and cervical ingung management of patients with spinal cord injury.Delivering using audio-visual aids.Fifteen11. Course EvaluationDescribe the nursing management of patients with spinal cord injury.Delivering using audio-visual aids.11. Course Evaluationtheoretical exam and st			Define poisoning.			
FourteenSystem used for burn injuries. Describe the local and systemic effects of a major burn injury. Describe the formula used to calculate fluid replacement therapy. Use the nursing process as a framework for care of the patient during the three phases of burn care.Delivering the lecture using audio-visual aids.Delivering the lecture using audio-visual aids.Delivering the lecture using audio-visual aids.Delivering the lecture using audio-visual aids.Delivering the lecture using audio-visual aids.Delivering the lecture using using audio-visual aids.Delivering the lecture using using using audio-visual aids.Delivering the lecture using using using audio-visual aids.Delivering the lecture using using using audio-visual aids.Delivering the lecture using using using audio-visual aids.Delivering the lecture using audio-visual aids.Delivering the lecture the lecture using audio-visual aids.Delivering the lecture the lecture using audio-visual aids. </td <td>Thirteen</td> <td>6</td> <td>List the types, causes, clinical manifestations, laboratory tests for poisoning , List the nursing management for patient</td> <td>Poisoning.</td> <td>the lecture using audio-visual</td> <td>Daily or weekly quiz</td>	Thirteen	6	List the types, causes, clinical manifestations, laboratory tests for poisoning , List the nursing management for patient	Poisoning.	the lecture using audio-visual	Daily or weekly quiz
Fifteen2 Theory 2 Theorypatients with spinal cord , chest trauma injuries according to mechanism of injury, clinical signs and symptoms, diagnostic testing, and treatment options. Discuss the stages of spinal cord injury, chest , and cervical traumas. Describe the nursing management of patients with spinal cord injury.Delivering the lecture using audio-visual aids.Daily of weekly of audio-visual aids.The distribution is as follows: 20 points for the midterm theoretical exam and student activities, 20 points for the midterm practical and laboratory exam, 20 points for the final practical exam,Daily of the lecture 	Fourteen	6	system used for burn injuries. Describe the local and systemic effects of a major burn injury. Describe the formula used to calculate fluid replacement therapy. Use the nursing process as a framework for care of the patient during the three phases of burn care.	burn	the lecture using audio-visual	Daily or weekly quiz
The distribution is as follows: 20 points for the midterm theoretical exam and student activities, 20 points for the midterm practical and laboratory exam, 20 points for the final practical exam,	Fifteen	6	patients with spinal cord , chest trauma injuries according to mechanism of injury, clinical signs and symptoms, diagnostic testing, and treatment options. Discuss the stages of spinal cord injury, chest , and cervical traumas. Describe the nursing management of patients	Tor."	the lecture using audio-visual	Daily or weekly quiz
20 points for the midterm theoretical exam and student activities,20 points for the midterm practical and laboratory exam,20 points for the final practical exam,						
20 points for the midterm practical and laboratory exam, 20 points for the final practical exam,						
20 points for the final practical exam,	-					
	-		1	am,		
	-	-				
and 40 points for the final theoretical exam.	and 40 poir	nts for the fin	al theoretical exam.			

12. Learning and Teaching Resource	es
Required textbooks (curricular books	1. American Association of Critical-Care Nurses. AACN
any)	Essentials of Critical Care Nursing. 5th ed. St. Louis, MO:
	Elsevier; 2023.
	2. Brunner LS, Suddarth DS. Bruner & Suddarth's
	Textbook of Medical-Surgical Nursing. 15th ed.
	Philadelphia, PA: Wolters Kluwer; 2023.
	3. American Association of Critical-Care Nurses. AACN
	Essentials of Critical Care Nursing. 4th ed. St. Louis, MO:
Main references (sources)	Elsevier; 2020
31 31	4. Titler MG, Kleiber C, Steelman VM, et al. Critical Care
	Nursing: A Holistic Approach. 9th ed. St. Louis, MO:
$\mathcal{N} \simeq \mathcal{N}$	Elsevier; 2020.
SI 1000 1151	5. Drain CB. Inhalation anesthesia. In: Odom-Forren J,
	ed. Drain's Perianesthesia Nursing: A Critical Care
	Approach. 6th ed. St. Louis: Elsevier; 2013.
Recommended books and references	Critical Care Nursing: Diagnosis and Management (7th Edition, 202
(scientific journals, reports)	
Electronic References, Websites	https://scholar.google.com
•	all a la la





Academic Program and Course Description

English 2

English 2

This course will provide students with the basic knowledge and skills related to learning English for nursing students in reading, writing, listening and speaking. This will enhance the nursing student's linguistic skills.

1.	Course Name:
Engli	sh 2
2.	Course Code:
	ENG109
3.	Semester / Year:
Seme	ster / Courses
4.	Description Preparation Date:
2-10-	2023
5.	Available Attendance Forms:
	In-person Presence.
6.	Number of Credit Hours (Total) / Number of Units (Total)
- 30) hours
- 2	units
7.	Course administrator's name (mention all, if more than one name)
Name	2: Sara Saad Ahmed
sara.s	aad@uomosul.edu.iq
8.	Course Objectives
Cour	se Objectives
1.	Know the most important rules of the English language.
2.	Know the most important medical terms.
3.	Know the basics of English grammar
4.	know the most important vocabulary related to the elderly and nutrition as well as those related
	to mental health

9. Tea		arning Strategies			
Strategy The ed		ducational strategy	is planning the col	llaborative conce	ept.
	Brains	storming education	nal strategy.		
	Educa	tion strategy: a set	ries of notes.		
10. Course	e Structure				
Week	Hours	Required	Unit or subject	Learning	Evaluation method
		Learning	name	method	
		Outcomes			
The First.	2 theory	The student should know the most important vocabulary for dealing with the elderly, especially in the areas of reading and writing,	Caring for the Elderly: Reading and Writing.	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Second	2 theory	Learn how to describe the problems of the elderly, developing listening, speaking and pronunciation skills.	Caring for the Elderly : Listening, speaking and pronunciatio n	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Third	2 theory	Knowing the vocabulary related to the nutritional value of different foods	Nutrition and obesity: Reading and writing.	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourth	2 theory	Knowing the rules of giving advice	Nutrition and obesity: Listening, speaking and	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

			pronunciation. and grammar		
Fifth	2 theory	Describe blood groups	Blood : Reading and writing.	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Sixth	Midterm exam	First semester exam	تحان الفصلي الاول	الاه	
Seventh	2 theory	Describes logical sequences using (if, and when)	Blood : Listening, speaking, grammar and pronunciatio	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eighth	2 theory	Expressing possibility	Death and dying: Reading, grammar and writing.	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Ninth	2 theory	Talking about death	Death and dying: Listening, speaking and Pronunciatio n	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Tenth	2 theory	Develop reading and writing skills	Hygiene Reading and writing.	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

Eleventh	2 theory	the skill of listening and talking about the symptoms of mental illness	health nursing: Reading and writing.	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Twelfth	2 theory	Ability to describe mental health	Mental health nursing, speaking and listening.	Ability to describe symptoms	Symptoms: reading, writing, and grammar
Thirteen	2 theory	Learning passive voice	Monitoring the Patient: Reading , writing, and Grammar	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourteen	2 theory	Knowing the terms related to medicines	Medication: Reading , writing, and Grammar	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fifteen	2 theory	Knowing alternative medicine terms	Alternative treatments: Reading , writing, and Grammar		Daily or weekly Exam

for student activity, and 1 mark for the final exam.

12.Learning and Teaching H	Resources
Required textbooks	
(curricular books, if any)	
	Oxford English for Careers Nursing 1.
	(Student book) 2007, by Tony Grice.
Main references (sources)	
Recommended books and	Oxford English for Careers Nursing 1. (Student book) 20
references (scientific	by Tony Grice.
journals, reports)	English Reading and Comprehension: Macmillan Educati
Jun and Frankly	LTD. London and Oxford.
Electronic References, Websi	





Academic Program and Course Description

English1

English1

This course will provide students with the basic knowledge and skills related to learning English for nursing students in reading, writing, listening and speaking. This will enhance the nursing student's linguistic skills.

1.	Course Name:

English 1

2. Course Code:

ENG103

3. Semester / Year:

Semester / Courses

4. Description Preparation Date:

2-10-2023

- 5. Available Attendance Forms:
- In-person Presence.
- 6. Number of Credit Hours (Total) / Number of Units (Total)

- 30 hours

- 2 units
 - 7. Course administrator's name (mention all, if more than one name)

Name: Sara Saad Ahmed

sara.saad@uomosul.edu.iq

8. Course Objectives

Course Objectives

- 1. Knowing the most important rules of the English language.
- 2. Knowing the most important medical terms .
- 3. Knowing the basics of English Grammar
- 4. Learn the names of the devices and departments in the hospital in English.
- 5. Describe what people do in the hospital, the routine and activities there, and everything related to the nursing profession.

1.1.

6. Description of hospital admission procedures in English

9. Teaching and Learning Strategies								
9. Teach		5 5	planning the collaborati	ve concept.				
		torming educational s		-				
	Education strategy: a series of notes.							
10. Course	Structure							
Week	Hours	Required	Unit or subject	Learning	Evaluation			
		Learning	name	method	method			
		Outcomes						
The First.	2 theory	Know how to describe jobs in hospital	The hospital team: reading, Writing and grammar	Delivering the lecture using audio-visual aids.	Daily or weekly Exam			
Second	2 theory	Learn the most important medical vocabulary related to hospital staff, while developing my listening, speaking and pronunciation skills.	The hospital team: ,vocabulary,Liste ning, speaking and pronunciation	Delivering the lecture using audio-visual aids.	Daily or weekly Exam			
Third	2 theory	Describes departments of hospital	In and around the hospital : reading, Writing, and grammar.	Delivering the lecture using audio-visual aids.	Daily or weekly Exam			
Fourth	2 theory	Describe what is inside and outside the hospital.	In and around the hospital :listening, speaking, , and pronunciation.	Delivering the lecture using audio-visual aids.	Daily or weekly Exam			
Fifth	2 theory	Learning the elements of a sentence	.Hospital admission:	Delivering the lecture using audio-visual aids.	Daily or weekly Exam			

·					
			reading, Writing,		
			and grammar		
Sixth	First sen	nester exam			الامتحان الفصلي الاول
Seventh	2 theory	Description of how to register at the hospital	Hospital admission: vocabulary, Listening, speaking, and	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Eighth	2 theory	Talk about first aid understand and give .instructions	Accidents and emergencies: reading, Writing, and grammar.	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Ninth	2 theory	describing how to deal with an emergency	Accidents and emergencies: vocabulary, Listening, speaking, and pronunciation.	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Tenth	2 theory	Develop reading and writing skills to write about degrees of pain.	Pain: reading, Writing, and grammar	Delivering the lecture using audio-visual aids.	Daily or weekly Exam
Eleventh	2 theory	Develop the skill of listening and talking about types of pain	Pain: vocabulary, Listening, and speaking,	Delivering the lecture using audio-visual aids.	Daily or weekly Exam

Symptoms: Reading, writing Ability to Symptoms: reading, writing Symptoms: Symptoms: Symptoms: Symptoms: Reading, writing Symptoms: Symptoms: Reading, writing Symptoms: Reading, writing Symptoms: Symptoms: Symptoms: Symptoms: Reading, writing Symptoms: Symptoms: Symptoms: Symptoms: Symptoms: Symptoms: Symptoms: Symptoms: Reading, writing, and grammar Symptoms: Reading, writing, and grammar Thirteen 2 Asking about theory Asking about symptoms Symptoms: Delivering the lecture using audio-visual aids. Daily or weekly Exam Fourteen 2 Discussing reports Discussion of reports would be bidge the final Exam Delivering the lecture using audio-visual aids. Daily or weekly Exam Fifteen 1 1 Final Exam Daily or weekly Exam Daily or weekly Exam 11.Course Evaluation 1 Final Exam 0 Daily or weekly Exam							
Thirteen 2 theory Asking about symptoms Symptoms:vocab ulary, Listening, speaking, lecture using audio-visual aids. Daily or weekly Exam Fourteen 2 theory Discussing reports Discussion of reports submitted by students. A preparatory week before the final Exam Delivering the lecture using audio-visual audio-visual audio-visual Exam Daily or weekly Exam Fifteen 1 Final Exam Daily or weekly Daily or weekly Fifteen 1 Final Exam Daily or weekly Exam 11.Course Evaluation 50 marks for the mid-term exam and daily activity. 70 marks for student activity, and 1 mark for the final exam. Jule Jule 12.Learning and Teaching Resources 0 Oxford English for Careers Nursing 1. (Student book) 2007, by Tony Grice. Oxford English for Careers Nursing 1. (Student book) 2007, by Tony Grice. Required textbooks Oxford English for Careers Nursing 1. (Student book) 20 by Tony Grice. Student book) 20 by Tony Grice. Recommended books and by Tony Grice. Oxford English for Careers Nursing 1. (Student book) 20 by Tony Grice. English Reading and Comprehension: Macmillan Education LTD. London and Oxford.	Twelfth		describe		reading , writing and	describe	: reading, writing, and
Fourteen 2 Discussing reports reports submitted by students. A preparatory week before the final Exam lecture using audio-visual aids. Daily or weekly Exam Fifteen Image: Control of the final Exam Final Exam Daily or weekly Exam 11.Course Evaluation Final Exam Image: Control of the final exam Daily or weekly Exam 11.Course Evaluation Image: Control of the final exam Image: Control of the final exam Image: Control of the final exam 12.Learning and Teaching Resources Control of the final exam Image: Control of the final exam Image: Control of the final exam Required textbooks (curried textbook) Curried textbook) Curried textbook) Curried textbook) Image: Control of the final exam Recommended books and textbooks Control final for Careers Nursing 1. Curried textbook) Curried textbook)	Thirteen		•		ulary, Listening,	lecture using audio-visual	weekly
Final Exam weekly Exam 11.Course Evaluation Image: Constribution as follows: 30 marks for the mid-term exam and daily activity. 70 marks for student activity, and 1 mark for the final exam. 12.Learning and Teaching Resources Image: Constribution on the final exam. 12.Learning and Teaching Resources Image: Constribution on the final exam. Required textbooks (curricul books, if any) Oxford English for Careers Nursing 1. (Student book) 2007, by Tony Grice. Main references (sources) Image: Constribution on the final exam. Recommended books and references (scientific journals, reports) Oxford English for Careers Nursing 1. (Student book) 200 by Tony Grice. reports) English Reading and Comprehension: Macmillan Education LTD. London and Oxford.	Fourteen			j.	reports submitted by students. A preparatory week before the	lecture using audio-visual	weekly
Distribution as follows: 30 marks for the mid-term exam and daily activity. 70 marks for student activity, and 1 mark for the final exam.12.Learning and Teaching ResourcesRequired textbooks (curricu books, if any)Oxford English for Careers Nursing 1. (Student book) 2007, by Tony Grice.Main references (sources)Oxford English for Careers Nursing 1. (Student book) 200 references (scientific journals, reports)Oxford English for Careers Nursing 1. (Student book) 200 price.Recommended books and reports)Oxford English for Careers Nursing 1. (Student book) 200 English Reading and Comprehension: Macmillan Education LTD. London and Oxford.					Final Exam	5	weekly
student activity, and 1 mark for the final exam. 12.Learning and Teaching Resources Required textbooks (curricul books, if any) Main references (sources) Recommended books and references (scientific journals, reports) English Reading and Comprehension: Macmillan Education LTD. London and Oxford.		B'A	1161 m	fort	he mid-term exam at	daily activity 7	0 marks for
12.Learning and Teaching Resources Required textbooks (curricule books, if any) Main references (sources) Recommended books and Oxford English for Careers Nursing 1. (Student book) 2007, by Tony Grice. Recommended books and Oxford English for Careers Nursing 1. (Student book) 200 references (scientific journals, reports) English Reading and Comprehension: Macmillan Education LTD. London and Oxford.			1 N N	120			0 marks for
Required textbooks (curricu books, if any)Oxford English for Careers Nursing 1. (Student book) 2007, by Tony Grice.Main references (sources)Oxford English for Careers Nursing 1. (Student book) 200 references (scientific journals, reports)Recommended books and references (scientific journals, English Reading and Comprehension: Macmillan Education LTD. London and Oxford.		-		1 frei	Contraction of the second second	100	
Recommended books and references (scientific journals, reports)Oxford English for Careers Nursing 1. (Student book) 20 by Tony Grice.reports)English Reading and Comprehension: Macmillan Education LTD. London and Oxford.	-			Ox	ford English for Care		
references (scientific journals, by Tony Grice. reports) English Reading and Comprehension: Macmillan Education LTD. London and Oxford.	Main references (sources)						
reports) English Reading and Comprehension: Macmillan Education LTD. London and Oxford.	Recommended books and			Oxford English for Careers Nursing 1. (Student book) 20			
Education LTD. London and Oxford.	references (scientific journals,			by Tony Grice.			
Electronic References, Websites	reports)			-	-	-	Iacmillan
	Electronic References, Websites						





Academic Program and Course Description

Epidemiology

2024

Epidemiology

1. Course	e Name:				
Epidemiology	/				
2. Course	e Code:				
EPID406					
3. Semes	ter / Year:				
One semest	er				
4. Descri	ption Preparation Date:				
30-9-2023					
	ble Attendance Forms:				
	son and online				
	er of Credit Hours (Total) / Number of Units (Total) 1rs per semester. 2 hours per week				
001100					
	e administrator's name (mention all, if more than one name)				
	Dr. Nasir Muwfaq Younis				
	hmoud Mohammad Ahmed				
	mahmood.ahmed@uomosul.edu.iq				
	NO RELEASED STATES				
8. Course	e Objectives				
Course Objectiv					
	of epidemiology				
	• 2. Ability to apply epidemiological				
	studies and epidemiological				
	monitoring.				
	•				
• 3. Ability to use epidemiology to					
provide health care services in					
maintaining health and preventing					
diseases.					
9. Teaching and Learning Strategies					
Strategy	1- Teaching Strategy Collaborative Concept Planning.				
	2- Teaching Strategy Brainstorming.				
LI					

		3- Teaching St	rategy Note	es Se	ries	
10. Co	ourse Stru	icture				
Week	Hours	Required Learning	Unit or subj	ject	Learning	Evaluation
		Outcomes	name		method	method
1	2 hour		Epidemol	ogy	1-Explaining	Daily,
2	2 hour	Apply a			the scientific	weekly,
3		knowledge			material by	monthly
4		base of			displaying it	exams and
5		epidemiological			on the screen	end of
6		principles and			with an	semester
7		methods.			educational	exam
8	2 hour		813 33.		video for the	(theoretical).
9		Ability to apply	the second second	2	students.	
10		epidemiological	1000 000 000 000 000 000000		2- Giving an	
11		studies for the	1	1 Press	assignment	
12		benefit of			at the end of	
13		society.			the lecture	
14		Ability to use			for direct	
15	2 hour	epidemiology	Alt in the	1093	answering.	
		to provide	The Aller C		SI RK	
		health care	معينه التصريفه	3/3		
		services	ELECTE OF HUNTS	5/	AS XS	
					193	
	Course Ev	6 C	AND THE MERINE STRUCTURE .		ter	
Distribu activity		lows: 30 points for th	e semester th	neory	and 70 points for	the final student
12. Learning and Teaching Resources						
Require	d textbooks	(curricular books, if a			ander, C. T. H. (20	-
Epidemiology in Public Health. Epidemiology, Biostatistics, and Public Health, 14(1).						
Main references (sources) Allender, J., Rector, C., Rector, C., & Warner					& public health public's health.	
Recommended books and references (scientific						
journals, reports)						
Electron	ic Reference	ces, Websites				





and

Course Description

Fundamentals of Nursing 1

2024

Fundamentals of Nursing 1

1. Cou	irse Name:					
	Fundamentals of Nursing 1					
2. Cou	irse Code:					
NUR101						
3. Ser	nester / Ye	ar:				
Semester of	one					
4. Des	scription Pr	reparation Date:				
27\9\2023	2	-				
5. Av	ailable Atter	ndance Forms:				
•		nd electronic 🔍	r i se			
		, , ,	Number of Units (Total)			
120) hours in s	emester, 8 hours	weekly			
7. Co	urse admir	nistrator's name (mention all, if more that	n one name)		
		amadhan Assista				
		madhan@uomos	A A A A A A A A A A A A A A A A A A A	i		
		Y CO UNI				
8. Coi	urse Objecti	ves		a : 2		
 Providin various mail 2. Expandin previous a 3. Explainin 	Course Objectives Providing students with skills to deal with various medical conditions Expanding students' skills in addition to previous acquired skills Explaining the most important disease cases, treatment methods, and how to deal with them. 					
9. Tea	ching and I	Learning Strategie	S			
Strategy 1- Educational strategy, collaborative concept planning. 2- Brainstorming education strategy. 3- Education Strategy Notes Series						
10. Course Structure						
Week	Hours	Required	Unit or subject name	Learning method	Evaluation	
		Learning			method	
		Outcomes				
		Outcomes				

-					
1	4 ساعة	Entrance to	Definitions of terms	Explaining the	
		Fundamental	and essential	scientific	Daily,
		of nursing	nursing care	material by	weekly and
				presenting it on	monthly
				the screen via	exams and
				PowerPoint	the end of
2	4 ساعة	Asepsis and		2- Giving an	the
	4 ساعه	infection	Microorganisms+	assignment at the	semester
			types of infections	end of the lecture	exam
		control	chain of infection	for a direct	(theoretical
3				answer	and
5	4 ساعة		Body defenses	3- Linking	laboratory).
		Asepsis and	-	theoretical	labol atol y j.
		infection	against infections		
		control	Sterilizations &	information with	5.0
4		The nursing	disinfection	practical	Daily,
		process		information and	weekly and
	4 ساعة	-	Body position and	activating	monthly
			posture	students' logical	exams and
5		Body	* e ta	and analytical	the end of
6		mechanics		thinking	the
	4 ساعة	meenames	Temperature		semester
7	T	A.	- Comments -		exam
		11/ 22	Pulse	1	(theoretical
8	4 ساعة	med III.	Respiration	Explaining the	and
0		The Vital Signs	Respiration	scientific	laboratory).
	4 ساعة	1 6 115	Directory and the	W To and the second sec	labol atol y j.
		NIE III	Blood pressure	material by	וי ת
0				presenting it on	Daily,
9	4 ساعة		And the second second	the screen via	weekly and
			Criteria	PowerPoint	monthly
10			1993	2- Giving an	exams and
		Drug	12 - 12 States	assignment at the	the end of
	4 ساعة	administration	Types of drug and	end of the lecture	the
			Route	for a direct	semester
	4 ساعة			answer	exam
11	4 ساعة	Drug	injection sites	3- Linking	(theoretical
		administration		theoretical	and
				information with	laboratory).
		Drug	1	practical	
12		administration	Same Ter"	information and	
14			A A A A A A A A A A A A A A A A A A A		
10	4 ساعة			activating	
13				students' logical	
		medExam 1		and analytical	
				thinking	
			Assessment		
			Diagnosis		
14	e.i A	nursing	Planning		
15	4 ساعة		Implementation		
	4 ساعة	process	Evaluation		
		nursing			
		process			
		Midexam 2			

11. Course Evaluation

Distribution as follows:

20 marks for the semester theory and student activity,

20 marks for the semester practical and laboratory,

20 marks for the final practical,

and 40 marks for the final theory.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Carol R. Taylor PhD, MSN, RN, Pamela B Lynn EdD, MSN, RN, Jennifer L Bartlett Ph.D., RN-BC, CNE, CHSE (2023). Fundamentals of nursing E-book: Active learning for collaborative practice. Elsevier Health Sciences.







and

Course Description

Fundamentals of nursing 2

2024

Fundamentals of nursing 2

1. Course Name: Fundamentals of nursing 2 2. Course Code: **NUR107** 3. Semester / Year: Semester two 4. Description Preparation Date: 27\9\2023 5. Available Attendance Forms: In presence and electronic 6. Number of Credit Hours (Total) / Number of Units (Total) 120 hours in semester, 8 hours weekly 7. Course administrator's name (mention all, if more than one name) Name: Rami Ramadhan Assistant Professor Email: rami.ramadhan@uomosul.edu.iq 1.1.1 8. Course Objectives **Course Objectives** 1. Providing students with skills to deal with various medical conditions 2. Expanding students' skills in addition to previous acquired skills 3. Explaining the most important disease cases, treatment methods, and how to deal with them. 9. Teaching and Learning Strategies Strategy 1- Educational strategy, collaborative concept planning. 2-Brainstorming education strategy. **3- Education Strategy Notes Series**

Week	Hours	Required Learning	Unit or subject	Learning method	Evaluation
		Outcomes	name		method
1	4 ساعة	Skin Integrity and	Types of wounds	Explaining the	
		Wound Care	The right way deali		Daily, weekly
2	- 1		with wounds	by presenting it on	and monthly
Z	4 ساعة	Skin Integrity and	Dressing	the screen via	exams and
		Wound Care		PowerPoint	the end of the
				2- Giving an	semester
3	4 ساعة	Dro oporativo	Dationt proparation	assignment at the end of the lecture	exam (theoretical
5		Pre-operative nursing care	Patient preparation	for a direct answer	(theoretical and
		inui sing care		3- Linking	laboratory).
				theoretical	laboratory).
4	4 ساعة	Intra-operative	Care during	information with	
		nursing care	anesthesia	practical	
				information and	Daily, weekly
	4 ساعة	Post-operative	i tiller	activating students'	and monthly
5	۲ ساحه	nursing care	Nursing care to dea		exams and
		and the second	with and prevent	analytical thinking	the end of the
6	4 ساعة	Oxygenation	complications		semester
6		2.5 11			exam
	4 ساعة	N G HE	Indication		(theoretical
7	T we	Pain management		Explaining the	and
			CARLES .	scientific material	laboratory).
0	4 ساعة	Pain management	Pain theory,	by presenting it on	
8		N C31 18	assessment	the screen via	
			Turner of pain and	PowerPoint	
			Types of pain and management	2- Giving an assignment at the	
9		Urinary	management	end of the lecture	
,	4 ساعة	elimination		for a direct answer	
				3- Linking	
10	4 ساعة	Bowel elimination	Assessment and	theoretical	
			nursing care	information with	
			5	practical	
11			Assessment and	information and	
11	4 ساعة	Body fluids	nursing care	activating students'	
				logical and	
12	4 ساعة	Hot and cold		analytical thinking	
		application	Fluid balances		
10		Dlaadtaard	Dharada tha sa		
13	4 ساعة	Blood transfusion	Physiotherapy		
		Intravenous (Solutions) Eluida			
14		(Solutions) Fluids			
15		Exam 1			
тЭ		Exam 2			

11. Course Evaluation

Distribution as follows:

20 marks for the semester theory and student activity,

20 marks for the semester practical and laboratory,

20 marks for the final practical,

and 40 marks for the final theory.

12. Learning and Teaching Resources







Academic Program and Course Description Guide

Health Assessment

Health Assessment

1. Course Name:

Health Assessment

2. Course Code:

HAS 203

3. Semester / Year:

Second Stage \ Second Years

4. Description Preparation Date:

5/2/2023

5. Available Attendance Forms:

Class Attendance\ Lab. Attendance

6. Number of Credit Hours (Total) / Number of Units (Total)

Total of (4) hours weekly of (15) weeks: Theory (2) hrs. Lab. (2) hrs.

7. Course administrator's name (mention all, if more than one name)

Min un

Tahsein Muhsin Hussein

dr.bashar.aljwary@uomosul.edu.iq

Bashar Jasim Aljwary

dr.tahsein@uomosul.edu.iq

8. Course	• Describe the components of the heath history
Objectives	• Apply interviewing skills and techniques to conduct a successful interview
Objectives	• Evaluate the persons' general health status.
	• Utilize various tools and techniques to measure and collect informat
	(interview, observing, listening, physical examination, reviewing records
	reviewing results of diagnostic test.
	• Explain the sequence of systematic approach of physical examination of
	system.
	• Demonstrate the basic techniques of physical examination.

		percussion, and a	sical examination technic uscultation instruments used during [
9. Te	aching	and Learning Strategies			
Strategy 10. Cou	G Sp D St	ecture, roup discussion, pots, emonstration & nall lab. groups, ucture			
Wee k	Ho urs	Required Learning Outcomes	Unit/Module or Topic Title	Teaching Method	Assessment Method
1st	2	Understand the concept of learning outcomes and their significance in education. Identify the components of a well-defined learning outcome statement. Analyze the relationship between learning outcomes, course objectives, and assessment methods.	The Health History Steps of the interview Communication skills for health assessment Establishing a nurse patient relationship	Oral presentatio n s, class participatio n , voice recording of pronunciati o n, online activities	Attendance Student participatio n &quizzes
2nd	2	 Identify and describe the four fundamental assessment techniques: inspection, palpation, percussion, and auscultation. Demonstrate proficiency in applying each technique to systematically gather and document patient data. Interpret assessment findings 	Basic assessment skills Inspection Palpation Percussion Auscultation Interpretation		-
		assessment findings accurately to differentiate between normal and abnormal conditions, facilitating effective clinical decision-making.			

			The Human Body in		
	2		Health and Disease	=	
3rd		=			
		1. Demonstrate	The Cardiovascular		
	2	proficiency in	System		
4th	2	performing a	System	=	
4***		systematic physical			
		examination of the			
		cardiovascular system,			
		including inspection,			
		palpation, percussion,			
		and auscultation			
		techniques.			
		2. Identify and			
		interpret normal and			
		abnormal findings			
		during the assessment			
		of cardiac and vascular			
		structures, including 🚺	3. 3. 6 %		
		heart sounds,			
		peripheral pulses, and	in a second s		
		jugular venous	1 Starter		
		pressure.			
		3. Apply evidence-	1 1/5/ AM	fa.	
		based clinical reasoning		N	
		skills to correlate		10	
		assessment findings	1993	\mathbb{N}	
		with potential		64	
		cardiovascular	Lan 45 0 13/1 0 1	y.	
		pathologies, facilitating	and the K		
		accurate diagnosis and			
		appropriate management decisions.	<u></u>		
th	2	=	First Exam		
5 th	<u></u>	- 18		=	
6 th	2	1. Demonstrate	The Digestive	=	
U		proficiency in	System		
		conducting a			
		systematic physical			
		examination of the			
		digestive system,			
		including inspection,			
		palpation, percussion,			
		and auscultation			
		techniques.			
		2. Identify and interpret			
		normal and abnormal			
		findings during the			
		assessment of			
		abdominal organ			

th	2	Outromas sim to aguin	The Lymphatic	_	_
7 th	2	Outcomes aim to equip learners with the	Stratem		
		necessary skills and	System		
		knowledge to conduct			
		effective physical			
		assessments of the			
		lymphatic system,			
		enabling them to recognize			
		signs of lymphatic			
		dysfunction and			
		contribute to			
		comprehensive patient			
		care.			
			The Musculoskeletal		
8 th	2	1. Demonstrate	System	=	=
0		proficiency in	·		
		conducting a			
		comprehensive physical			
		examination of the			
		musculoskeletal system,			
		including inspection,			
		palpation, range of			
		motion assessment, and			
		special tests.		(a.	
			131 A:	2	
		2. Identify and interpret normal and		X	
		abnormal findings		1 and the second second	
		during the assessment	The Sold A		
		of musculoskeletal		4	
		structures, including			
		bones, joints, muscles,	(P)		
		and ligaments.	Te		
		1 pr	Ta		
		3. Apply clinical	A. T. T.		
		reasoning skills to	A. C.		
		correlate assessment			
		findings with potential			
		musculoskeletal			
		conditions or injuries,			
		facilitating accurate			
		diagnosis and appropriate			
		management decisions.			
9th	2	=	2 nd Exam	=	
			The Nervous		
10 th	2	1. Demonstrate		=	=
		proficiency in	System		
		performing a focused			
		physical examination			

		 of the nervous system, including assessment of cranial nerves, motor function, sensory function, and reflexes. 2. Identify and interpret normal and abnormal findings during the assessment of neurological status, including strength, sensation, coordination, and reflex responses. 		
11 th	2	 Demonstrate proficiency in conducting a systematic physical examination of the respiratory system, including inspection, palpation, percussion, and auscultation techniques. Identify and interpret normal and abnormal findings during the assessment of respiratory structures and functions, including breath sounds, respiratory rate, chest expansion, and presence of respiratory distress signs. 	The Respiratory System	=
12 th	2	Outcomes aim to equip learners with the necessary skills and knowledge to perform comprehensive physical assessments of the skin and sense organs, enabling them to identify abnormalities, promote skin health, and address sensory impairments effectively.	The Skin and sense organ =	=

13 th	2	1. Demonstrate	Endocrine System, = =
		proficiency in conducting	Urinary System
		a systematic physical	
		examination of the	
		endocrine system and	
		urinary system, including	
		inspection, palpation, and	
		assessment of relevant	
		physiological parameters.	
		2. Identify and interpret	
		normal and abnormal	
		findings during the	
		assessment of endocrine	
		glands, hormone levels, urinary structures, and	
		urinary structures, and urinary output,	
		facilitating early detection	
		of endocrine disorders	23200
		and urinary tract	The second se
		abnormalities.	
	2	Outcomes aim to equip	Male and Female = =
14 th		learners with the necessary	Reproductive Systems
14***		skills and knowledge to	181 U V.
		perform thorough physical	
		assessments of the male and	
		female reproductive systems,	
		enabling them to recognize	and states
		signs of dysfunction and	The second se
		contribute to accurate	
		diagnosis and appropriate	
		management decisions	15-
		related to reproductive health.	1.ª
	2	ncatti.	Einel From
15 th	2	=	Final Exam = =
11.Cou	rse Ev	valuation	
1. Qu	iizzes		
-		ry Evaluation	
		-	ory 2nd Month Exams Theory)
		,	eory- 2nd Month Exams Theory).
		ory Exam.	
5. Fii	nal Lab	o. Exam.	
12.Lean	rning	and Teaching Resources	

Required textbooks (curricular books, if any)	
Main references (sources)	 Mastering advanced assessment, 2007. Wilson, S. F., & Giddens, J. F. (2020). Health Assessment for Nursing Practice- E-Book. Elsevier Health Sciences Forbes, H., & Watt, E. (2015). Jarvis's Physic Examination and Health Assessment. Elsev Health Sciences.
Recommended books and references (scientific journals, reports)	
Electronic References, Websites	Google, e-library of college, Iraqi virtual librar
	Youtube







Academic Program and Course Description

Health Promotion

2024

Health Promotion

1. Course Name:

Health Promotion

2. Course Code:

HPR405

3. Semester / Year:

One semester

4. Description Preparation Date:

30-9-2023

5. Available Attendance Forms:

In-person and online

- 6. Number of Credit Hours (Total) / Number of Units (Total)
 - 30 hours per semester, 2 hours per week

7. Course administrator's name (mention all, if more than one name) Name: Dr. Nasir Muwfaq Younis Dr. Mahmoud Mohammad Ahmed

and would be

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Email: mahmood.ahmed@uomosul.edu.iq

8. Course Objectives

Course Objectives

• 1. Identify concepts, principles and definitions related to health and health promotion.

2. Apply approaches to health promotion and disease prevention.

- 3. Distinguish between health promotion and health protection.
- 4. Overview models of health and disease.
- 5. Discuss the health promotion model.
- 6. Understand levels of health measurement and health promotion.
- 7. Perform the nurse's role in health promotion

Strategy		 Teaching Strategy Collaborative Concept Planning. Teaching Strategy Brainstorming. Teaching Strategy Notes Series 					
10. Co							
Week	Hours		equired Learning outcomes	Unit or subject name	Learning method	Evaluation method	
1 2		ur A	bility to	Health promotion	1-Explaining the scientific	Daily, weekly,	
3 4 5	2 ho	ur c	lentify oncepts, rinciples and	El Lo	material by displaying it on the screen	monthly exams and end of	
5 6 7	2 ho	ur d	efinitions elated to		with an educational	semester exam	
8 9	2 ho	ur h	ealth and ealth		video for the students.	(theoretical)	
10 11	2 ho	ur A	romotion. pply methods		2- Giving an assignment		
12 13	2 ho	ur p	sed in health romotion and	and the second	at the end of the lecture		
14 15		ur p	isease revention. .ble to discuss	CLEUR OF HURCH	for direct answering.		
		tl	he health romotion		TA ST		
		n	nodel. Inderstand the	A. I. B.			
		n	evels of health neasurement				
		p	nd health romotion.				
		r	erform the nurs ole in health romotion				
11. (Course				<u> </u>		

12. Learning and Teaching Resources	
Required textbooks (curricular books, if any)	Maurer, F. A., & Smith, C. M. (2012). Community/public health nursing practice: Health for families and populations. Elsevier Health Sciences.
Main references (sources)	Maurer, F. A., & Smith, C. M. (2012). Community/public health nursing practice: Health for families and populations. Elsevier Health Sciences.
Recommended books and references (scientific	
journals, reports)	
Electronic References, Websites	







Academic Program and Course Description

Health Psychology for

Nurses

The College of Nursing at the University of Mosul, through its Medical Psychology program, seeks excellence in providing a comprehensive approach to preparing professionally specialized nurses in practical practice, education, and research related to the subject of psychology. This subject is part of the Mental and Psychological Health Nursing course, aimed at understanding psychoanalysis, psychological needs, and ways of providing patient care.

1. Course Name:

Health Psychology for Nurses

2. Course Code:

HPN410

3. Semester / Year:

2023 – 2024 / Fourth

4. Description Preparation Date:

29 September 2023

5. Available Attendance Forms:

Personal Attendance

6. Number of Credit Hours (Total) / Number of Units (Total)

2 hours weekly / 30 hours for (15) weeks

7. Course administrator's name (mention all, if more than one name)

Name: Lect. Dr. Nawaf Mohammed <u>Nawaf.Mohammed@uomosul.edu.iq</u> Lect. Eman Salim <u>Eman.khaffaf@uomosul.edu.iq</u>

8. Course Objectives

1. Understanding the psychological foundations of human behavior: Students learn how psychological factors affect behavior and overall health, such as anxiety, depression, stress, and more.

2. **Understanding the mind-body connection**: Understanding how mental health intersects with physical health, and how psychological disorders can affect physical conditions and vice versa.

- 3. **Developing communication skills**: Equipping students with the ability to communicate effectively with patients, including using active listening techniques and understanding patients' psychological and emotional needs.
- 4. **Caring for patients with psychological needs**: Learning how to provide psychological support to patients suffering from mental disorders or experiencing stress due to illness or medical treatment.
- 5. **Developing psychological coping strategies**: Helping patients adapt to chronic illnesses and medical procedures by providing psychological support.

- 6. Learning ways to promote mental health: Studying strategies that help promote mental health in patients, such as stress management, relaxation techniques, and therapeutic psychological interventions.
- 7. **Managing mental health disorders**: Learning how to identify psychological symptoms and guide patients to appropriate care in cases of depression, anxiety, and other mental health disorders.
- 8. **Training on global standards for psychological assessment of patients**: Acquiring knowledge of international standards for patient psychological analysis.

9. Teaching and Learning Strategies

- 1. **Interactive Lectures**: Providing lectures that encourage discussion and inquiry into psychological and health-related concepts, helping students to deeply understand the material and apply it to real-life cases.
- 2. **Case-based Learning**: Using real or simulated patient cases to study the psychological and physical interactions, develop treatment solutions, and communicate with patients based on these cases.
- 3. **Collaborative Learning**: Dividing students into groups to work together on studying specific topics or solving psychological medical problems, which promotes knowledge sharing and collective learning.
- 4. **Presentations and Research Projects**: Assigning students to prepare presentations or research projects on topics related to mental health, helping them develop scientific research skills and critical thinking.
- 5. **Simulation**: Using simulated scenarios to expose students to complex psychological cases and assist them in developing skills to effectively manage patients in a risk-free environment.
- 6. **Communication Skills Training**: Through focused training sessions on developing active listening skills, empathy, and building trust with patients, students practice these skills in supervised learning environments.
- 7. **Continuous Assessment and Feedback**: Conducting short tests and continuous assessment activities, with immediate feedback to help students improve their skills and apply concepts correctly.
- 8. **Reflective Practice Strategies**: Encouraging students to review their experiences and learning through reflective journaling, helping them assess their performance and identify areas for improvement.

10. 0									
Week	Hour	Required Learning	Unit or subject	Learning	Evaluation method				
		Outcomes	name	method					
1,2	4 hrs	1. Enrich students with the fundamental theories related to	Introduction Psychology	Lecture Discussion	Assessment of Discussion, Seminar, and In-Person Test				
3,4	4 hrs	nursing psychology. 2. Integrate psychological theories	Motivation, Thinking and Learning	Lecture Discussion	Assessment of Discussion, Seminar , and In-Person Test				

10. Course Structure

	1	1	1		1			
5,6	4 hrs	and practical skills by	Emoti	on	Lecture	Assessment of		
		having students apply			Discussion	Discussion, Seminar		
		theoretical knowledge				, and In-Person Test		
7,8	4 hrs	to distinguish between	Confl	ict and	Lecture	Assessment of		
		normal and abnormal	Frustr	ation	Discussion	Discussion, Seminar		
		emotions, thoughts, and				, and In-Person Test		
9,10	4 hrs	behaviors during patient	Person	nality	Lecture	Assessment of		
		education and care		2	Discussion	Discussion, Seminar		
		provision.				, and In-Person Test		
11	2 hrs	3. Equip students with	Stress		Lecture	Assessment of		
		the necessary skills to			Discussion	Discussion, Seminar		
		manage conflicts			Discussion	, and In-Person Test		
12	2 hrs	arising from	Memo	ory and	Lecture	Assessment of		
12	2 111 5	professional or	Forge	-	Discussion	Discussion, Seminar		
		therapeutic	Torge	ung	Discussion	, and In-Person Test		
10	2 h	relationships with	Dahar		Lastaria	,		
13	2 hrs	patients.	Behav	/101	Lecture	Assessment of		
		4.Highlight the			Discussion	Discussion, Seminar		
4.4	0.1	importance of a holistic	D 1		T	, and In-Person Test		
14	2 hrs	and humanistic	Relax	ation	Lecture	Assessment of		
		approach in nursing	H.S.		Discussion	Discussion, Seminar		
		care planning, utilizing				, and In-Person Test		
15	2 hrs		Self-C	Concept	Lecture	Assessment of		
		key psychological	and the	and the second s	Discussion	Discussion, Seminar		
		concepts and theories to	AR		I Fail	, and In-Person Test		
		enhance therapeutic			I U Ka			
		communication with		COLUMN A	11 00 12			
		individuals, families,	8 C. 1	A 14 19	KI St KC			
		and the healthcare team.		1993				
11.	Cours	e Evaluation	6.433	The IS				
		nd Seminar, Quizzes	alles,	10 %	- AS KC			
		m Exam 📉 🥖 🔪	Lingan	10 %	- for			
• Seco	ond Mid	term Exam	A DECEMBER OF	10 %	1.			
• Fina	l Exam	8		70 %	15			
12.	Learni	ng and Teaching Reso	urces	~1	P			
Requir	ed textb	ooks (curricular books, if a	inv)	None				
· · ·		N	-,		V. Psychology, E	ast Sussex, Psychology		
	elerence	es (sources)		Press, 2000.				
				2. Huffman, Karen, Psychology in Action, 7th ed., John				
					ons, Inc, 2004.	,		
					. Passer and Rona	ald E. Smith.		
						nind and behavior. 3rd		
					ork.USA. (2007).			
Recom	mended	books and refere	ences	1. Wade, Car	ole and Carole	Tavris, Psychology,		
(acient		vala roporta \		7th ed., Ne	ew Jersey, Perer	ntic Hall, 2003.		
(scient	nic jourr	nals, reports)		2. Jacob Anth	hikad. Psycholo	gy for graduate nurses.		
					nat printers, Kui			
				4 1.00 1.1				
Electro	nic Refe	erences, Websites		· · · ·		/watch?v=DcCmTnKk-i8		
				2. <u>https://ww</u>	w.youtube.com	/watch?v=BR5GBCNIDDk		





Academic Program and Course Description

Human Growth and

Development

Human Growth and Development

This course will provide the students with basic knowledge related to human growth & development. It deepens their understanding about the human characteristics, needs, & their normal growth and developmental problems during different stages of human life.

1. Course Name:
Human Growth and Development
2. Course Code:
HGD 308
3. Semester / Year:
Semester / Courses
4. Description Preparation Date:
2023 / 9 / 29
5. Available Attendance Forms:
In-person Presence and online.
6. Number of Credit Hours (Total) / Number of Units (Total)
- 135 hours for the semester:
- 9 hours a week
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Mohammed Ahmed Sultan Ahmed
Email: mohammed.ahmed@uomosul.edu.ig
Name: Dr. Louy Amjed Mahmood
Email: louy.amjed@uomosul.edu.iq
8. Course Objectives
Course Objectives
1. Define the concepts of growth, development, and maturation, and differentiate them.
2. Identify the patterns and principle of Human growth and development.
3. Measure and records a particular Anthropometric measurement, growth chart for human growth,
In addition to milestone, and Denver development screening test for human development

- 4. State the principles of child development with examples to show the understanding of the principles
- 5. Understand Human developmental theories related to growth and development
- 6. Explain the stages of growth and development throughout the human being life cycle and lifespan
- 7. Describe the physical, social-personal, emotional, cognitive, spiritual and mental development that take place during each stage of the human being's life and lifespan.
- 8. Identify developmental needs and problems that face human during different stages of growth and development.
- 9. Discuss the role of the peer group, play, school and friends on the socialization of early and middle childhood and adolescence periods.
- 10. Utilize the knowledge gained from the study of human growth and development in nursing care of individuals.

9. Tea	ching and Lea	arning Strategies			
Strategy	Brainsto	cational strategy is planning the orming educational strategy. on strategy: a series of notes.	e collaborative conc	cept.	
10. Cours	se Structure 🍠	1.9 10/02	1811 i E		
Week	Hours	Required Learning Outcomes	Unit or subject	Learning method	Evaluation method
The First.	3 Theory 6 Practical	The student should be able to know the importance of growth and development and their basics in children, differentiate between growth and development in children for each age group, know the normal rates for children (weight, length, head and chest circumference, and vital signs for children at different stages), and know the factors that affect growth, which include genetic, biological, environmental, and nutritional factors.	Overview of Normal Growth and Development	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

		developing him emotionally, mentally, spiritually, physically and	Growth and	visual aids.	
Fourth	3 Theory 6 Practical	morally, including: Psychoanalysis Theories (Psychosexual theory: Sigmund Freud's Theory, and Psychosocial theory: Erik Erikson's Theory) and Cognitive	Development Theories	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
		Theory: (Jean Piaget's Theory)	Ten St		
	3 Theory	Understanding the fetal stage and the most important characteristics of its growth, while identifying	The Fetus stage	Delivering the lecture using audio-	Daily or weekly
Fifth	6 Practical	the problems that accompany the fetus during pregnancy		visual aids.	Exam
Fifth Sixth	6 Practical	accompany the fetus during pregnancy	idterm Exam	•	Exam

Eighth	3 Theory 6 Practical	newborns and infants: Physical characteristics of the newborn. Identifying the needs and problems of newborns. Study of early childhood (Toddler stage) and the physical, moral, mental and psychological aspects of growth and development of the toddler. Understanding verbal and non-verbal communication techniques and how to understand the child's behavior from the method of communication. Discussing the most important needs and problems that occur at this	Early childhood stage (Toddler stage)	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Ninth	3 Theory 6 Practical	Stage. Understanding the pre- school age stage and the most important characteristics of the child. Studying the aspects of growth and development of preschoolers physically, morally, mentally and psychologically. Understanding verbal and non-verbal communication techniques and how to understand the child's behavior from the method of communication and discussing the most important needs and problems that occur at this stage.	The Preschool age stage	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Tenth	3 Theory 6 Practical	Understanding the school age stage and the most important characteristics of the child. Describe the characteristics for the	The school age stage	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

Eleventh	3 Theory 6 Practical	following: biophysical development. Psychosocial development. Moral and spiritual development. Cognitive development for school-age children. Describe the developmental needs and problems during school age. Explain the biophysical development for adolescents. identify the cognitive, psychosexual, moral, and spiritual development for adolescents. Describing the common adolescent's needs and problems. Discussing the communication	The adolescence age stage	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Second		development for adolescents.	Aidterm Exam	K	
Teen	3 Theory 6 Practical	Definition of communication and its most important types for each age group, children and adolescents. Identifying communication techniques to deal with	Communication techniques with children	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourteen	3 Theory 6 Practical	Dividing the stages of youth in general - determining the age of youth for females and males - knowing the most important physical, psychological, social and moral characteristics of early youth - discussing the most important problems that youth are exposed to at this stage and how to avoid and treat them	The stages of puberty in general	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

Fifteen	3 Theory 6 Practical	Discussing the characteristics (biophysical development, older adulthood: 66 years and older, physical aspects of aging, psychosocial aspects of aging, cognitive aspects of aging, psychosocial stage). Describing the normal developmental age- related changes. Identify the common developmental physical health problems in the older population. Classifying the common developmental health promotion. Designating the normal retirement	Determining the age range for puberty and its characteristics	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
The distribution for the mide final theorem.	lterm practical etical exam.	lows: 20 points for the midterm and laboratory exam, 20 points	2 8 Y 4 Y 4 Y		
	-	ning Resources	1993 R U		
Required t any)	extbooks (cu	Elsevier healt 2. Perry, S. E., H K. R., Olshan (2022). Mater Maternal Chi	g's essentials of ped	iatric nursing-e- Cashion, K., Al nilk, D. L. Care-E-Book:	book. den,
Main refer	ences (sources	 Hockenberry, (2023). Wong E-Book. Else Hockenberry, Nursing Care 	, M. J., Bryant, R., a g's Clinical Manual vier Health Science , M. J., & Wilson, E of Infants and Chil of Infants and Chil	of Pediatric Nur s. D. (2018). Wong dren-E-Book: W	rsing 's

	5. Beevi, A. (2019). Concise Text Book for Pediatric
	Nursing-E-Book. Elsevier Health Sciences.
	6. Leifer, G. (2022). Introduction to Maternity and
	Pediatric Nursing-E-Book: Introduction to Maternity
	and Pediatric Nursing-E-Book. Elsevier Health
	Sciences.
	7. McKinney, E. S., James, S. R., Murray, S. S., Nelson,
	K., & Ashwill, J. (2021). Maternal-child nursing-e-
	book. Elsevier Health Sciences
	8. Speedie, L., & Middleton, A. (2021). Wong's nursing
	care of infants and children Australia and New
	Zealand edition-E-book: For professionals. Elsevier
	Health Sciences
and the second se	9. Marcdante, K., & Kliegman, R. (2016). Nelson
	Essentials of Pediatrics-E-Book: First South Asia
2 0 /	Edition. Elsevier Health Sciences
N 10 18	10. Leifer, G., & Fleck, E. (2021). Growth and
S = 180	Development Across the Lifespan-E-Book: Growth
	and Development Across the Lifespan-E-Book.
X 🔿 ([2]	Elsevier Health Sciences
1 De to	11. Capuzzi, D., & Stauffer, M. D. (Eds.).
	(2016). Human growth and development across the
6	lifespan: Applications for counselors. John Wiley &
Je	Sons
Recommended books and references	Hockenberry, M. J., Wilson, D., & Rodgers, C. C. (2021). Wor
(scientific journals, reports)	essentials of pediatric nursing-e-book. Elsevier health sciences.
Electronic References, Websites	https://scholar.google.com/





Academic Program and Course Description

Management and leadership

in Nursing

2024

Management and leadership in Nursing

This course will seek to provide a comprehensive approach to preparing the professionally and administratively competent nurse in how to manage hospital departments, education and research related to this aspect in a way that serves the development of health care services.

1. Course Name:

Management and leadership in Nursing

- 2. Course Code:
- NUR 402

3. Semester / Year:

Semester / Courses

4. Description Preparation Date:

2023 / 9 / 29

5. Available Attendance Forms:

In-person Presence and online.

6. Number of Credit Hours (Total) / Number of Units (Total)

- 75 hours for the semester.

- 5 hours a week (2 Hours theory, 3 hours practice)

7. Course administrator's name (mention all, if more than one name)

Name: lecturer. Ahmed Zuhair Al-Nuaiemy

Email: Ahmad.zuhair@uomosul.edu.iq

8. Course Objectives

Course Objectives

- 1. Understand the principles and functions of management.
- 2. Understand the elements of administration.
- 3. Appreciate the management of nursing services in the hospital.

4. Apply the concepts, theories and techniques of organizational behavior, communication and public relationship.

5. Develop skills in planning and organizing.

6. Understand the management of nursing educational institutions.

7. Describe the ethical and legal responsibilities of a professional nurse.

8. Understand the various opportunities for professional advancement in electronic Management such electronic health care.

9. Understand the Research in management.

10. Understand Risk management.

9. Teaching and Learning Strategies

Strateg 1. Deliver lectures through presentations and structured teaching.

2. Use modern technology and interactive activities to enhance comprehension through video presentations and supporting materials.

3. Implement discussion techniques by posing questions and topics for students to debate, with opportunities for students to respond and provide real-life examples, thereby enhancing classroom 1220

interaction.

- 4. Activate daily assignments, tests, and oral questions to stimulate student motivation.
- 5. Organize discussion sessions to deepen understanding and awareness of course topics.

10. Course Structure						
Week	Hours	Required Learning	Unit or	Learning	Evaluatio	
	34	Outcomes	subject name	method	n method	
The First.	2 Theory 3 Practical	 Define the term management. Distinguish scientific management and human relations- based management. Explain servant leadership. Discuss the qualities and behaviors that contribute to effective management. 	Management in nursing	Delivering the lecture using audio- visual aids.	Daily or weekly Exam	
Second	2 Theory 3 Practical	Define the term administration . Explain servant leadership.	Nursing Administratio n	Delivering the lecture using audio- visual aids.	Daily or weekly Exam	

Third	2 Theory 3 Practical	 Discuss the qualities and behaviors that contribute to effective administration. Define the terms leadership and followership. Discuss the importance of effective leadership 		Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourth	2 Theory 3 Practical	 and followership for the new nurse. Discuss the qualities and behaviors that contribute to effective leadership. 	Leadership in Nursing	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fifth	2 Theory 3 Practical	 Explain the components necessary for effective interpersonal communication. Identify barriers to effective interpersonal communication. Discuss the importance of inter professional collaboration. Apply components of interpersonal communication to Inter professional collaboration. Discuss strategies to promote inter professional collaboration. Describe effective strategies to build inter professional teams 	Communicati on and public relations	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Sixth			dterm Exam		

Seventh	2 Theory 3 Practical	 identify common sources of conflict in the workplace. Guide an individual or small group through the process of problem resolution. Participate in informal negotiations. Discuss the purposes of collective bargaining 	Risk Management	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eighth	2 Theory 3 Practical	 identify identify contemporary nurse- leaders who exemplify thought leadership and the innovative ideas they have suggested describe why quantum leaders need flexibility in responding to the complex relationships that exist between environment and context in work environments describe complexities that exist in the relationship between followers and leaders provide examples of the 21st-century shift from industrial age leadership to relationship age leadership 	Nursing services administratio n	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Ninth	2 Theory 3 Practical	open up new opportunities by helping you streamline your current workload. Identify the principles of how to manage the time	Time management	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Tenth	2 Theory 3 Practical	☐ differentiate between problem solving, decision making, critical	Critical thinking and	Delivering the lecture	Daily or weekly Exam

thinking, and clinical	decision	using audio-	
reasoning			
\Box describe how case	making	visual aids.	
studies, simulation, and			
problem-based learning			
can be used to improve			
the quality of decision			
making			
\Box explore strengths			
and limitations of using			
intuition and heuristics as			
adjuncts to problem			
solving and decision			
making			
□ identify			
characteristics of			
successful decision	<i>i</i> %		
makers	Also.		
use a PICO			
(patient or population,	¥ 16	χ	
intervention, comparison,	1 1/2/1 i		
and outcome) format to		A Va.	
search for current best			
evidence or practices to		Pi K(
address a problem	1993		
identify strategies	s /s// 🖌	Λ.	
the new nurse might use	8/5// E	Ka	
to promote evidence-	51/ × V		
based practice		55	
select appropriate	ter		
models for desision	TR		
making in specific	Jan'		
situations	ED.		
\Box describe the			
importance of individual variations in the decision			
making process			
□ identify critical			
elements of decision			
making			
□ identify strategies			
that help decrease			
individual subjectivity			

		and increase objectivity in			
		decision making			
Eleventh	2 Theory 3 Practical	 Recognize the various ways in which health-care organizations differ. Explain the importance of organizational culture. Define power and empowerment. Identify sources of power in a health-care organization. Describe several ways in which nurses can be empowered. 	Empowering Nurses	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Second					
Teen		Second N	lidterm Exam		
		Discuss the norms and	- Li .		
Thirteen	2 Theory 3 Practical	values of teamwork Identify the role of team in nursing management Recognize team accomplishments,	Building and Managing Nursing Team	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourteen	2Theory 3 Practical	 Define the term delegation. Define the term prioritization. Differentiate between delegation and prioritization. Define the term nursing assistive personnel. Discuss the legal implications of making assignments to other health-care personnel. Discuss barriers to successful delegation. Make appropriate assignments to team members. Apply priority setting guidelines to patient care. 	Delegation	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

Fifteen	2Theory 3Practical	Review The Course	Preparation to the final exam	Delivering the lecture using audio- visual aids.	Daily or weekly Exam	
11. Course	11. Course Evaluation					
The distribut	tion is as folle	ows: 20 points for the midter	rm theoretical exa	m and student a	ctivities, 20	
points for th	ne midterm pra	actical and laboratory exam,	20 points for the	final practical ex	kam, and 40	
points for th	e final theoret	ical exam.				
12. Learni	ng and Teachi	ng Resources				
Required	textbo	1.Liebler JG, McConnell Cl	R. Management P	rinciples for Hea	lth	
(curricular b	books, if any)	Professionals. 7th ed. Burlin	ngton,MA: Jones	& Bartlett Learni	ing;	
2017						
		2. Houston,-C.J(2020)-Pro	fessional Issues in	n Nursing:		
		Challenges and	Als a			
		Opportunities-(5th-ed.),-Me	lbourne,-Australia	a:-Wolters-Kluw	er.	
	56	3.James,-A.H&-Bennett,-C.L(2022b)-Chapter19:-From-empo				
		werment-toemancipation –				
Main refere	nces (sources)	-Developing-self-leadership,-in-Stanley,-D.,-James,-A.H&-				
	X	Bennett,-C.L(eds.),-Clinic	al Leadership in N	Jursing and		
	37	Healthcare-(3rded.),-London:-Wiley,-pp403-420,-https://doi.				
	a di	org/10.1002/978111986937	5.ch19.	te		
Recommend	ded books	Ellis, J.R., & Hartley, C.L.	2022). Nursing ir	today's world:		
and references (scientific trends, issues and management, 8th ed. Philadelphia:						
journals, reports) Lippincott, Williams & Wilkins						
Electronic Websites	Reference	https://scholar.google.com/				





Academic Program and Course Description

Maternity and Neonatal

Nursing

Maternity and Neonatal Nursing

This course will provide students with the basic knowledge, skills, practice and nursing care related to maternal and newborn health nursing. Identify the different stages of fetal growth and development, nursing care for women during pregnancy, childbirth and the postpartum period, complications, bleeding, critical cases and various operations during pregnancy, childbirth and the postpartum period. Students will be familiar with nursing care for newborns. As well as identifying cancers and diseases that affect women in general, and understanding methods of contraception and how to use them.

1. Course Name:
Maternity and Neonatal Nursing
2. Course Code:
NUR301
3. Semester / Year:
Semester / Courses
4. Description Preparation Date:
29/9/2023
5. Available Attendance Forms:
In-person Presence and online.
6. Number of Credit Hours (Total) / Number of Units (Total)
- 255 hours for the semester.
- 17 hours a week
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Salwa Hazim Almukhtar
Email: <u>dr.salwa@uomosul.edu.iq</u>
Name: Assist.pro. Yamama Abdulkarim Al Yozbaki
Email: yamama.zyhair@uomosul.edu.iq
Name: Assist. Lect. Rana Mohammed Jasem
Email: rana.nurse@uomosul.edu.iq
Name: Assist. Lect. Jwan Mohammed Hassan Email : <u>jwan.m@uomosul.edu.iq</u>
2

Name: Assist. Lect. Abdurahman Mazin Hashem Email: <u>aboodmazin1991@uomosul.edu.iq</u>

Name: Assist. Lect. Marwa Ibrahim Shabaan

Email: marwa.ibraheem@uomosul.edu.iq

8. Course Objectives

Course Objectives

- identify the goals & philosophy of maternal & child health nursing
- Explain family's structure, function & roles
- Describe the structure & function of female & male reproductive system
- Explain the phases of menstrual cycle
- Identify stages of embryonic & fetal development
- Describe growth & development of fetus by gestational weeks
- Formulate nursing diagnosis related to the needs of pregnant woman & developing fetus
- Discuss physiologic & psychological adaptation to pregnancy
- Describe nutritional needs of pregnant woman
- Explain causes & nursing intervention for common discomfort of pregnancy
- Describe potential complications of pregnancy & it's management
- Describe the stages of labor
- list signs of labor
- Distinguish between false & true labor
- Describe a pregnant physiologic & psychological responses to labor
- Discuss nursing responsibilities towards woman & her family before, during & after normal vaginal delivery
- Assessment & management of emergency obstetric
- conditions. Explain types , indications, benefits, risk , precautions & contra-indications for obstetric operation (Episiotomy, forceps, C/S, aminotomy & induction of labor)
- Identify possible complications of labor & delivery
- Describe physiological & psychological changes that normally occur during puerperium.
- Discuss nursing management for normal & complicated puerperium
- Describe nursing assessment & intervention for common problems in breast feeding
- Describe normal physical & neurological characteristics of neonate
- Explain nursing management for immediate & daily newborn baby
- Identify potential complications & it's management for high risk neonate
- Compare & contrast the advantage & disadvantages & risk factors associated with each methods of family planning
- Discuss nursing management
- Identify nursing management for common gynecological disorder
- Demonstrate skill in monitoring different health needs during childbearing periods
- Communicate with pregnant women & their family
- Apply nursing process in providing care during normal & complicated childbearing conditions
- Provide immediate & daily newborn care
- Assist or observe obstetrical procedures:
- Implement health education programs related to different maternal aspects during the different childbearing periods
- Participate in counseling related to health maintenance & promotion of women & their family (Family planning clinic, primary health care center)

9. Tea	9. Teaching and Learning Strategies							
Strategy	Brainstorn	The educational strategy is planning the collaborative concept.Brainstorming educational strategy.Education strategy: a series of notes.						
10. Cours	e Structure							
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluati on method			
The First.	3 Theory 12 Practical 2 Lab.	The students able to identify different family structures can help focus on family-centered care or providing a family-friendly environment for health care. The role of the family in preserving children's lives.	Introduction to maternal and neonatal nursing: •Family: Concepts of family. •Types, functions, roles & tasks. •Family's life cycle. •Care for family as part of community	Delivering the lecture using audio- visual aids.	Daily or weekly Exam			
Second	3 Theory 12 Practical 2 Lab	The student should be able to know the importance of the anatomy of the female and male reproductive system, the period of puberty, and the physiological symptoms that appear on it. Know the stages of the menstrual cycle and the changes that occur in the uterus and ovaries.	Reproductive system : . Revision of anatomy & physiology of. reproductive system (male& female). Menstrual Cycle	Delivering the lecture using audio- visual aids.	Daily or weekly Exam			

Third	3 Theory 12 Practical 2 Lab	The student should be able to describe the process of fertilization and implantation, the functions of the placenta, umbilical cord and amniotic fluid. Identify the normal growth of the fetus from conception to birth. And the nursing role. Distinguish between (presumptive), (possible) and (positive) signs of pregnancy. And evaluate the physiological changes of the mother. And describe the emotional and psychological changes.	Normal Pregnancy: Development & physiology of fetus. Normal pregnancy (Physiological& psychological changes) Prenatal care.	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourth	3 Theory 12 Practical 2 Lab	The student learns about complications, prenatal bleeding, types of miscarriage, placental problems, diseases that pregnant women are exposed to, how to prevent them, and the nursing role.	Nursing care during complications of pregnancy (APH, PIH, GD, UTI, &anemia).	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fifth	3 Theory 12 Practical 2 Lab	The student will be able to compare true labor and false labor and the critical factors that affect labor and delivery. How to assess	Labor and delivarey (normal ,complicated) : • Theories of labor onset. • Signs of labor.	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

		maternal and fetal responses to labor and delivery. Identify the stages of labor and complications and explain the normal physiological/psych ological changes that occur during the four stages of labor. What is the concept of pain in relation to the woman in labor.	 Components of labor. Stages of labor. Nursing management each stage of labor. 		
Sixth		Fir	st Midterm Exam		
Seventh	3 Theory 12 Practical 2 Lab	Understand the nursin role in the health methods used to contro infection in delivery rooms by wearing gloves, gowns and masks. And how to use the birth chart	in delivery room. Infection and pollution prevention & control in the	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eighth	3 Theory 12 Practical 2 Lab	Knowing the causes of cesarean section, complications and nursing care. Indications for episiotomy and types of sutures used. Inducing labor using contraction-inducing drugs as well as induction without using drugs.	Obstetrical operation * Nursing care during obstetrical operation (Episiotomy, forceps, C/S & induction of labor	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

Ninth3 Theory 12 Practical 2 Lab.Understand the meaning of reproductive health. Identify the goals of family planning Know and understand the use, advantages of each method. Nursing care, health education and counseling for women who use contraceptives.Family Family Planning MethodsDelivering the lecture using audio- visual aids.Daily or weekly ExamTenth3 Theory 12 Practical 2 LabExplain the method. Nursing care, health education and counseling for women who use contraceptives.Neonatal nursing care: Nursing management for immediate cructation of the newborns and apply the ABCAR scale. Understand the postnatal cructation of the revelved to have borned to have borned to have borned to have borned to have borned to high risk revolution of the newborn and the risks to whorh it is exposed. Evaluate the five typical behavioral responses cructad by external stimult in the newborn. birth & death certificate for newborn after childbirth. Evaluate the stages and types of uterine scretions. Psychological adaptations that occur to the mother after childbirth.Delivering management the lecture using audio- visual aids.FeendationSecond method.Second Midtern ExamDelivering the lecture using audio- visual aids.FacendationSecond Midtern ExamSecond Midtern ExamDelivering Delivering the lectureBelvering childbirth.Theory of the student should be the observed of that death observed of to have been of both developed of the observed of the observed of that death observed of that death observed of that de						
Tenth3 Theory 12 Practical 2 Labphysiological changes in newborns and apply the ABCAR scale. Understand the postnatal circulation of the newborn and the risks to which it is exposed. Evaluate the five topical behavioral responses caused by external stimult in the newborn.nursing care: *Nursing management for immediate & daily neonate. *Nursing management for high risk neonate.Delivering the lecture using audio- visual aids.Daily or weekly ExamEleventh3 Theory 6 Practical- Identify the systemic physiological changes that occur to women after childbirth. Evaluate the stages and types of uterine secretions. Psychological adaptations that occur to the mother after childbirth.Postpartum periodDelivering the lecture using audio- visual aids.Second Teen3 TheoryThe student should beDelivering Postpartum periodDaily or meekly ExamSecond Teen3 TheoryThe student should beDolinariosDaily or postpartum period	Ninth	12 Practical	of reproductive health. Identify the goals of family planning Know and understand the use, advantages and disadvantages of each method. Nursing care, health education and counseling for women	Planning	the lecture using audio-	weekly
Eleventh3 Theory 6 Practicalphysiological changes that occur to women after childbirth. Evaluate the stages and types of uterine secretions. Psychological adaptations that occur to the mother after childbirth.Delivering the lecture using audio- visual aids.Daily or weekly ExamSecond Teen3 TheoryThe student should beDolivering Postpartum periodDaily or using audio- visual aids.	Tenth	12 Practical	physiological changes in newborns and apply the ABCAR scale. Understand the postnatal circulation of the newborn and the risks to which it is exposed. Evaluate the five typical behavioral responses caused by external	nursing care: *Nursing management for immediate & daily neonate. *Nursing management for high risk neonate. Regulation of birth & death certificate for newborn & it's	the lecture using audio-	weekly
Teen Second Midterm Exam 3 Theory The student should be Daily or			physiological changes that occur to women after childbirth. Evaluate the stages and types of uterine secretions. Psychological adaptations that occur to the mother after	-	the lecture using audio-	weekly
Delivering		Second Midterm Exam				
Thirteen12 Practical 2 Labable to understand and comprehend the nursingNursing managementweekly Exam	Thirteen	12 Practical	able to understand and	Nursing management	Delivering the lecture	weekly

		role during the normal	during normal	using audio-	
		physiological stage of	Puerperium.	visual aids.	
		postpartum. And to			
		identify the	Nursing		
		complications of the	management		
		postpartum period	during		
		(wound infection, urinary	complicated		
		tract infection,	Puerperiu		
		respiratory	(PPH),		
		complications,			
		pulmonary edema,			
		postpartum hemorrhage,			
		fever and mastitis).			
Fourteen		Identify the most	Part One		
		common gynecological	Gynecological		
		diseases and the nursing	disorder:		
		role. Reproductive	Nursing care	Delivering	Daily or
	3 Theory	system disorders, benign	for common gynecological	the lecture	•
	6 Practical 🤞	and malignant tumors	disorders	using audio-	weekly
	17	and the difference	(Prolapsed of	-	Exam
	50 X	between them.	genital tract,	visual aids.	
	A V		benign & 🚺	Ka.	
			malignancy of	\mathbf{D}	
	*	TIndepatending	genital tract	K	
Fifteen	a h	Understanding	🎽 🥬 Part Two 💆	V2	
	1	menstrual disorders:	Gynecological	Delivering	
	2 Theory	dysmenorrhea, menstrual	disorder	Delivering	Daily or
	3 Theory 12 Practical	pain, and amenorrhea.		the lecture	weekly
	2 Lab	Identify the causes of	21.	using audio-	2
	2 La0	infertility, its types,	menstrual	visual aids.	Exam
		factors affecting fertility,	disorders and	visual alus.	
		treatment, and nursing care.	infertility		
11. Cours	e Evaluation		<u> </u>	<u> </u>	

The distribution is as follows: 20 points for the midterm theoretical exam and student activities, 20 points for the midterm practical and laboratory exam, 20 points for the final practical exam, and 40 points for the final theoretical exam.

12. Learning and Teaching Resources

Required textbooks (curricular books		
any)	1.Leifer, G. (2019). Introduction to Maternity and Pediatric	
Main references (sources)	Nursing: 8th Edition. <i>Elsevier</i> , 1–1756	
	2. Susan Scott Ricci, Essentials of maternity, newborn &	
	women's health nursing, third edition, China, Lippincott	
	Williams & Wilkins, a Wolters Kluwer, copyright 2017. Jeremy	
	Oats and Suzanne Abraham, Fundamentals of Obstetrics and	
	Gynaecology, tenth edition, China, Elsevier Ltd, 2017.	
	4. McKinney, E. S., James, S. R., Murray, S. S., Nelson, K., &	
	Ashwill, J. (2021). Maternal-child nursing-e-book. Elsevier	
	Health Sciences.	
	5, Perry, S. E., Hockenberry, M. J., Cashion, K., Alden, K. R.,	
	Olshansky, E., & Lowdermilk, D. L. (2022). Maternal Child	
and and a second and	Nursing Care-E-Book: Maternal Child Nursing Care-E-Book.	
-32	Elsevier Health Sciences.	
er of the	6. Green, C. J. (Ed.). (2016). Maternal newborn nursing	
N 13 113	care plans. Jones & Bartlett Publishers	
<		
Recommended books and references	. Perry, S. E., Hockenberry, M. J., Cashion, K., Alden, K.	
(scientific journals, reports)	Olshansky, E., & Lowdermilk, D. L. (2022). Maternal Child Nurs	
1 0 %	Care-E-Book: Maternal Child Nursing Care-E-Book. Elsevier Hea	
	Sciences	
a	Are !	
Jer'	Leifer, G. (2019). Introduction to Maternity and Pediatric Nursing:	
	Edition, Elsevier, 1–1756	
Electronic References, Websites		
	https://scholar.google.com/	





Academic Program and Course Description

Medical Terminology

Medical Terminology

This semester at the College of Nursing, University of Mosul, in the Medical Terminology Program seeks to develop and identify the basics of medical terminology and the most important vocabulary related to the human body systems to contribute to the development of practical knowledge and education among students.

1. Course Name:

Medical Terminology

2. Course Code:

TER110

3. Semester / Year:

Semester / Courses

4. Description Preparation Date:

2023 / 9 / 29

5. Available Attendance Forms:

In-person Presence and online.

6. Number of Credit Hours (Total) / Number of Units (Total)

- 60 hours for the semester.

- 2theory hours a week

- 2 laboratory hours a week

7. Course administrator's name (mention all, if more than one name)

Name: Assist. Prof. Dr. Hanaa Hussein Mukhlif Email: <u>Hana.hussein@uomosul.edu.iq</u>

8. Course Objectives

Course Objectives

- 1. Explain the purpose of each component of a medical term and name each.
- 2. Explain how to combine forms used to create terms related to different body systems.
- 3. Identify the meaning of comparable abbreviations.
- 4. Identify prefixes and suffixes and how to distinguish them.

5. Identify the most important standard laboratory tests, clinical procedures, and diagnoses used in the medical field.

	•	erms that refer to body systems			
		earning Strategies			
Strategy		tical lectures			
		scussion methods			
		g report			
10. Cour	se Structure				
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
The First.	2 Theory 2Lab	Medical terminology terms Medical word elements Basic guidelines	Basic elements of a medical word	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom
Second	2 Theory 2Lab	Suffixes Suffix linking Suffix types surgical, diagnostic, pathological, and related suffixes Plural suffixes	Suffixes	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom
Third	2 Theory 2Lab	Prefixes Prefix linking Prefix types prefixes of position, number, measurement, and direction Other common prefixes	Prefixes	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom
Fourth	2 Theory 2Lab	Body structure Levels of organization Body planes, directions and cavities:	Body structure	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom
Fifth	2 Theory 2Lab	Anatomical terminology Anatomical division of the abdomen Body region Anatomical division of the back	Body structure	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom
Sixth	2 Theory 2Lab	The digestive system The accessory organs: Combining forms ,suffixes, a terminology Disorders of GIT Symptoms of the digestive system Pharmacology Diagnosis	The digestive system	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom

		Practice and Practitioners			
Seventh	First Midterm		1	1	
Eighth	2 Theory 2Lab	Respiratory System Anatomy and physiology Respiratory disease Disorders and treatments Pharmacology Diagnostic, symptomatic, and other terms Practice and practitioners	Respiratory System	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom
Ninth	2 Theory 2Lab	The cardiovascular system (CVS) The heart Disorders related to system Common terms in cardiac diseases and their meaning Pharmacology Diagnosis Practice and practitioners	The cardiovascular system (CVS)	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom
Tenth	2 Theory 2Lab	Musculoskeletal System The muscular system The skeleton system Medical word of the skeletal system Pathological conditions of the skeletal system	Musculoskeletal System	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom
Eleventh	2 Theory 2Lab	Spinal disorders Symptomatic of the skeletal system pathological conditions of the muscular system Pharmacology Diagnosis Practice and practitioners	Musculoskeletal System	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom
Twelve	Second Midte		10		
Thirteen	2 Theory 2Lab	The integumentary system Disorders of the skin Symptoms and pathological skin conditions Pharmacology Diagnostic and Therapeutic Procedures related to this system Practice and practitioners	The integumentary system	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom
Fourteen	2 Theory 2Lab	The nervous system Spinal cord Other parts of the central nervous system The peripheral nervous system	The nervous system	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom
Fifteen	2 Theory 2Lab	Disorders of the nervous system Pharmacology Diagnosis and procedures Practitioners	The nervous system	Delivering the lecture using audio- visual aids.	Daily or weekly Exam Writing report Home work in classroom

11. Course Evaluation

The distribution is as follows: 30 points for the midterm exam and student activities, 70 points for the final exam.

Chulli.	
12. Learning and Teaching Resource	S
Required textbooks (curricular books	Gylys, B. A., & Wedding, M. E. (2017). Medical
any)	terminology systems: a body systems approach. FA
	Davis.
	Fremgen, B. F., & Frucht, S. S. (2016). Medical
	<i>Terminology: A living language</i> (p. 672). Pearson
	Prentice Hall.
	Wingerd, B. (2016). Medical terminology complete.
	Third edition. Pearson Education, Inc., New Jersey
Recommended books and references	Betty Davis Jones, ebooksclub.org
(scientific journals, reports)	Comprehensive_Medical_Terminology, Third_Editon
	Gylys, B, A. Wedding, M., E. (2009). Medical
	terminology systems: a body systems approach. 6th ed.F.
	A. Davis Company
Electronic References, Websites	https://www.nlm.nih.gov/
	https://www.merriam-webster.com/medical







Academic Program and Course Description

Microbiology For Nurses 2

Microbiology For Nurses 2

The program's mission includes preparing professional nurses capable of preventing the spread of parasitic and viral pathogens by using optimal methods of chemical and physical control to prevent contamination.

Microbiology For Nurses 2

2. Course Code:

MBN 208

3. Semester / Year:

Semester / Courses

4. Description Preparation Date:

2023 / 9 / 30

5. Available Attendance Forms:

In-person Presence and online.

6. Number of Credit Hours (Total) / Number of Units (Total)

- 60 hours for the semester.

- 4 hours a week

7. Course administrator's name (mention all, if more than one name)

Name: Dr. Mohammed Taha Mahmood Kudaer Email: mohammed.taha@uomosul.edu.ig

Name :Dr. Farah Mohammed Gazal

8. Course Objectives

Course Objectives

1- Identifying the sterilization and disinfection methods for nursing care procedures.

2- Identifying the different types of pathogenic, parasitic and viral microorganisms and ways to differentiate between them, as well as the diseases and injuries they cause to humans and how to diagnose and treat them.

9. Teaching and Learning Strategies							
Strategy	Brainst	The educational strategy is planning the collaborative concept.Brainstorming educational strategy.Education strategy: a series of notes.					
10. Cour	se Structure						
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation		
		Outcomes	name	method	method		
The First.	2 Theory 2 Practical	*Some terms of parasitology, types of parasites, Routes and modes of infections, types of hosts, relationships between parasite and host, some epidemiological terms,	Introduction to Parasitology	Delivering the lecture using audio- visual aids.	Daily or weekly Exam		
Second	2 Theory 2 Practical	Classification of Protozoa *General characters of protozoa *Entamoeba histolytica, Entamoeba coli (Stages, life cycle. Symptom, pathology, diagnosis prevention and control, and treatment) *Balantidium coli (life cycle. Symptom, diagnosis prevention and control, and treatment)	Entamoeba spp. And Balantidium coli	Delivering the lecture using audio- visual aids.	Daily or weekly Exam		
Third	2 Theory 2 Practical	Intestinal Flagellates/ Giardia lamblia (Life cycle. Symptom, pathology, methods of diagnosis, prevention and control, and treatment)	Intestinal Flagellates , Luminal and Atrial	Delivering the lecture using audio- visual aids.	Daily or weekly Exam		
Fourth	2 Theory 2 Practical	*Luminal and Atrial flagellates <i>Trichomonas spp (T. hominis,</i> <i>T. tenax)</i>	flagellates	Delivering the lecture using	Daily or weekly Exam		

		Trichomonas vaginalis		audio-	
		(life			
		cycle. Symptom,		visual aids.	
		pathology,			
		diagnosis, and			
		treatment)			
		Blood and Tissue			
		flagellates			
		(Leishmania spp. and			
		Trepanosoma spp.)			
		Leishmania tropica)			
		(stages,			
		life cycle.			
		Symptoms,			
		pathology, diagnosis,		Delivering	
	2 Theory	and			Daily on
	2 Theory	treatment) function	Blood and Tissue	the lecture	Daily or
Fifth	2	and types	flagellates	using	weekly
	Practical	of macrophages.	nagenates	audio-	Exam
		- Blood flagellates			
		African -	1 S IF	visual aids.	
			1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	4	trypanosomiasis	a Nellar	Es.	
	P. S.	American -			
	*	trypanosomiasis		Κŧ	
		(Stages, life cycle,	1993 2 9	\mathbf{N}	
		symptoms, 🧼 🖘	ts IRI C	\$	
	6 1	Method of	Notes / SII PU		
		transmission)			
Sixth		First	st Midterm Exam		
		1- Plasmodium four	18-		
		species	I.A		
		and diseases caused by	To Tor		
		each one		Delivering	
		(Life cycle and stages. Symptom, pathology,		•	
	2 Theory	diagnosis,		the lecture	Daily or
Seventh	2	global malaria	Apicomplexa	using	weekly
	Due etie el	prevention and	1 1	•	•
	Practical	control and treatment)		audio-	Exam
		2- Toxoplasmas gondii		visual aids.	
		(Life cycle and stages.			
		Symptom, diagnosis,			
		control			
	1	and treatment)			

Eighth	2 Theory 2 Practical	general structure Classification of helminths a. Phylum: Platyhelminthes (flatworms) Class I: Cestoda (Tapeworms). general structure., <i>Echinococcus</i> <i>granulosus</i>) (Life cycle and stages. Symptom, diagnosis, control and treatment)	Helminthes Cestoda	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Ninth	2 Theory 2 Practical	Fasciola hepatica (Life cycle and stages. Symptom, diagnosis, control and treatment) Schistosoma haematobium, Schistosoma mansoni, Schistosoma japonicum (Life cycle and stages. Symptom, diagnosis, control and treatment)	Trematoda	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Tenth	2 Theory 2 Practical	Phylum: Aschelminthes or Nemathelminthes general structure. Ascaris lumbreciod, Anchylostoma duodenale, Enerobius vermicularis, Trichuris trchiura Life cycle and stages. Symptom, diagnosis, control and treatment	Nematoda	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eleventh	2 Theory 2 Practical	General properties of viruses (virus componants) - A virus like particles (VLPs) and Subviral, Classification types - Viral replication - Viruses effects on cells	Virology General properties of viruses	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

Twelve		- Persistent viral infections Common routes of viral infection in human Seco	nd Midterm Exam		
		Hepatitis A, B, C, D, E			
Thirteen	2 Theory 2 Practical	(general structure of virus, method of transmissions and prevention) * Corona virus - General structure - Three types of human coronavirus cause severe symptoms - Coronavirus disease 2019	Hepatitis virus and corona virus	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourteen	2 Theory 2 Practical	Mumps virus and Rubella virus, - General structure, symptoms,transmition, Prevention and treatment	Mumps virus and Rubella virus	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fifteen	2 Theory 2 Practical	Rotaviruses and Poliovirus, Herpesviruses, Prevention and treatment - How does it spread, Prevention and control Diagnosis	Rotaviruses and Poliovirus , Herpesviruses	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
11. Cours	e Evaluation				
The diam't	ution is as fol	lows			

20 points for the midterm practical and laboratory exam,

20 points for the final practical exam,

and 40 points for the final theoretical exam.

12. Learning and Teaching Resource	ces
Required textbooks (curricular books any)	
	Medical microbiology six edition. Elsevier Inc. 4- Louise
	Hawley, Richard J. Ziegler& Benjamin L. Clarke (2014):
	Microbiology and immunology, 6th edition. Lippincott
	Williams & Wilkins co. USA. 5- Patrick R. Murray (2018):
	Basic Medical Microbiology, Elsevier 6- Essential of medical
	microbiology, Apurbs et al., second edition (2019
Main references (sources)	
Recommended books and	Patrick R. Murray, Ken S. Rosenthal and Michael A. Pfaller. Med
references (scientific journals,	microbiology six edition. Elsevier Inc.
reports)	Contraction of the second s
Electronic References, Websites	https://scholar.google.com/
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Academic Program and Course Description

Microbiology For Nurses I

2024

Microbiology For Nurses I

The mission of the program includes preparing professional nurses who are able to prevent the spread of pathogens by using optimal methods of chemical and physical control to prevent contamination.

1. Course Name:

Microbiology For Nurses I

2. Course Code:

MBN204

3. Semester / Year:

Semester / Courses

4. Description Preparation Date:

2023 / 9 / 30

5. Available Attendance Forms:

In-person Presence and online.

6. Number of Credit Hours (Total) / Number of Units (Total)

- 60 hours for the semester.

- 4 hours a week

7. Course administrator's name (mention all, if more than one name)

Name: Dr. Mohammed Taha Mahmood Kudaer

Email: mohammed.taha@uomosul.edu.iq

8. Course Objectives

Course Objectives

1. Learn how to use a microscope and the processes of preparing microscopic slides for laboratory tests in addition to various diagnostic tests.

2- Learn about sterilization and disinfection methods for nursing care procedures.

3- Learn about the different types of pathogenic microorganisms and ways to differentiate between them, as well as the diseases and injuries they cause to humans and how to diagnose and treat them.4- Learn about the human immune system, its components, how it works in disease cases, and what are

the most important disorders and disorders that may affect it

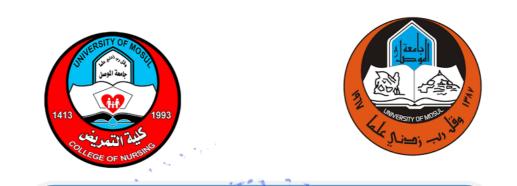
		arning Strategies			
Strategy		cational strategy is plannin	-	ept.	
		orming educational strategy			
		on strategy: a series of note	S.		
10. Cours	se Structure				
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
The First.	2 Theory 2 Practical	The classification of -microorganisms -Eukaryotic organisms, Prokaryotic organisms, Viruses. The bacteriology: the basic -structure of bacteria, size, shape and the structure of bacterial cell wall.	The Science of Microbiology	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Second	2 Theory 2 Practical	Nutritional requirements of bacteria	Bacterial Physiology and Staining Techniques	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Third	2 Theory 2 Practical	 Physical Method (a) Thermal (Heat) methods (b) Radiation method 	Control of Microorganisms	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourth	2 Theory 2 Practical	(c) Filtration method(c) Filtration method2. Chemical Method	by Physical and Chemical Agents	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fifth	2 Theory 2 Practical	- Bacterial growth curve: environmental influences in bacterial growth (Temperature.,	Bacterial Growth Curve	Delivering the lecture using	Daily or weekly Exam

		moisture and other		audio-	
		factors)		visual aids.	
Sixth		Firs	st Midterm Exam		
Seventh	2 Theory 2 Practical	Gram positive bacteria - Staphylococci (Types of staphylococcal bacteria, staphylococcal, diseases, important - properties, transmission, pathogenesis, clinical finding, diagnosis and treatment).	Gram Positive Cocci Bacteria Genus : Staphylococcus	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eighth	2 Theory 2 Practical	Streptococci (types of streptococcal bacteria, properties, transmission, pathogenesis, clinical finding, diagnosis and treatment).	Gram Positive Cocci Bacteria Genus : Streptococcus	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Ninth	2 Theory 2 Practical	Gram negative cocci - Gonococcal and meningococcal infectious diseases, important properties, transmission - pathogenesis, clinical finding, diagnosis and treatment).	Gram Negative Cocci Bacteria Genus : Neisseria	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Tenth	2 Theory 2 Practical	Esheriechia, Klebseilla, 2.8 Pseudomonas (diseases, important properties, transmission, - pathogenesis, clinical finding, diagnosis and treatment). - Proteus, Vibrio,	Gram Negative Bacilli Bacteria Family : Enterobacteriaceae and Vibrionaceae	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eleventh	2 Theory 2 Practical	Mycobacteria (diseases, 2.6 important properties, transmission, pathogenesis, clinical fininding - diagnosis and treatment). - Other mycobacterial	Mycobacterium tuberculosis,	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

Twelve		Disease - Gram negative bacteria (Enterobacterieace) general characteristics of the enteric bacteria Seco Gram positive bacilli	nd Midterm Exam		
Thirteen	2 Theory 2 Practical	 Corynebacterium Diphtheria diseases, important properties, transmission, pathogenesis, clinical finding, diagnosis and treatment. 	Corynebacterium diphtheria and other pathogenic bacteria	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourteen	2 Theory 2 Practical	finding, - diagnosis and treatment). - Infections due to other bacillus species Clostridium (Clostridial diseases: tetanus, botulism, cellulites and gas gangrene, imp - properties, transmission, pathogenesis, clinical finding, diagnosis and treatment).,	Spore-Forming Gram-Positive Bacilli Clostridium & Bacillus Species	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fifteen	2 Theory 2 Practical	Introduction to mycology - General differences between fungi, bacteria and other eukaryotes - Morphological Classification of fungi - Fungi reproduction (asexual and sexual) - Classification of fungal diseases - Laboratory diagnosis - Antifungal Therapy	mycology	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

The distribution is as follows: 20 poi	ints for the midterm theoretical exam and student activities, 20 points
for the midterm practical and laborat	ory exam, 20 points for the final practical exam, and 40 points for the
final theoretical exam.	
12. Learning and Teaching Resource	ces
Required textbooks (curricular books	
any)	1. Jawettz E, Melinick J and Adelberg EA (2019) Alane medical book, Medical Microbiology ,27 Ed, New York.
Main references (sources)	
Recommended books and	Bailey and Scott's (2014). Diagnostic microbiology. Elseiver, 2014.
references (scientific journals, reports) Electronic References, Websites	https://scholar.google.com/
a la	A A A A A A A A A A A A A A A A A A A
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Academic Program and

Course Description

Nutrition and Diet Therapy

Nutrition and Diet Therapy

This course 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 in therapeutic nutrition

1. Course Name:
Nutrition and Diet Therapy
2. Course Code:
NUT 305
3. Semester / Year:
Semester / Courses
4. Description Preparation Date:
2023 / 9 / 29
5. Available Attendance Forms:
In-person Presence and online.
6. Number of Credit Hours (Total) / Number of Units (Total)
- 30 hours for the semester.
- 15 hours a week
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Rayan Ibrahim @uomosul.edu.iq Email: <u>Rayanibrahim @uomosul.edu.iq</u> Name: Hana abdulkader alsaeed Email: <u>hanaalsaeed @uomosul.edu.iq</u>
8. Course Objectives
Course Objectives 1. Define the concepts of nutrition and nutrients.
1. Define the concepts of nutrition and nutrients.
2. Describe the factors which Affect Basal Metabolic Rate.
3. Discuss the term of Body weight and body mass standards.
5. Outline the classification of overweight and obesity by BMI and arm circumference.
6. Identify examples of energy requirements for people according to their daily activities and nature of work.
7. Discuss the Standards for a healthy diet.
8. Describe and draw the food guide pyramid.
9. Discuss the nutritional care process.
9. Teaching and Learning Strategies
Strateg The educational strategy is planning the collaborative concept.
Brainstorming educational strategy.
Education strategy: a series of notes.

Week	Hours	Required Learning Outcomes	Unit or subject	Learning method	Evaluation
			name		method
First. w	2 theory	 At the end of this unit , the student should be able to: 1. Define concepts. 2. Classified the nutrients and metabolism. 3. Identify the functions of nutrients. 4. Discuss the role of diet on health status. 5. Discuss the types of nutrients. 6. Compare between macronutrients and micronutrients. 7. Discuss the factors that affecting nutrition. 8. Identify the clinical signs of 	Unit 1: Overview of nutrition	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Second w.	2 Theory	 good nutritional status At the end of this chapter, the student should be able to: 1. Discuss the Standards for a healthy diet. 2. Describe and draw the food guide pyramid. 3. Discuss the nutritional care process. 	Unit 2: Dietary references and diet-planning guides	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Third w.	2 Theory	At the end of this chapter, the student should be able to: 1. Define concepts 2. Discuss the energy balance . 3. Describe the factors which Affect Basal Metabolic Rate. 4. Discuss the term of Body weight and body mass standards. 5. Outline the classification of overweight and obesity by BMI and arm circumference. 6. Identify examples of energy requirements for people according to their daily activities and nature of work.	Unit 3: Metabolism of Nutrients and Energy Balance	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

	1				
Fourth w.	2 Theory	 At the end of this chapter, the student should be able to: 1. Define concepts. 2. Identify the functions of carbohydrates. 3. Compare between soluble and insoluble dietary fibers. 4. Disuses the daily requirements for carbohydrates and fibers. 5. Describe the dietary sources of carbohydrates and fibers. 6. Outline the main therapeutic effect of rich- fiber diet 	Unit 4 Carbohydrates (Sugar , starch , and fiber)	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fifth w.	2 Theory	At the end of this chapter, the student should be able to: 1. Define concepts 2. Identify the functions of lipids 3. Compare between saturated and unsaturated fat. 4. Differentiate between essential and nonessential fatty acids. 5. Discuss the sources of different types of fat.	Unit5: Lipids(Fats , Oil)	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Sixth w.		Fi	st Midterm Exam	()	
Seventh w.	2Theory	At the end of this chapter, the student should be able to: 1. define concepts 2. discuss the roles of proteins in the body. 3. Compare between complete and incomplete proteins. 4. Mentions the sources for each type of proteins 5. Describe the effect of proteins on the body weight.	Unit 6 Proteins	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eighth w.	2 Theory	At the end of this chapter, the student should be able to: 1. Define vitamin 2. discuss the functions and metabolism of vitamins. 3. Compare between water- soluble protein and Fat-soluble vitamins. 4. Identify the main sources for each of water-soluble protein and Fat-soluble vitamins.	Unit 7: Vitamins	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Ninth w.	2 Theory	At the end of this chapter, the student should be able to: 1. Identify the functions of water. 2. Compare the various types, location, and subdivisions of body fluids. 3. Discuss the mechanisms of water balance.	Unit 8 Water and minerals	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

		1 Describe the functions of me			
		4. Describe the functions of major			
		minerals.			
		5. Compare between major and			
		trace minerals.			
		6. Discuss the daily requirements,			
		deficiency and toxic symptoms,			
		and the			
		At the end of this chapter, the			
		student should be able to:			
		1. discuss the effects of disease			
		on body systems.			
		2. Identify the types of	Unit 9: The	Delivering the	
Tenth w.	2	therapeutic diet.	Healthiest and		Daily or weekly
Tellul w.	Theory	3. Specify the objectives of each		lecture using audio-	Exam
		types of therapeutic diet.	Special Diets	visual aids.	
		4. Describe the internal feeding			
		and vegetarian nutrition.			
		5. Mention the diet therapy for			
		the more common problems in			
		body systems.			
		At the end of this chapter the	12332		
		student should be able to:	3.100		
		1. Identify the characteristics of			
		healthy pregnancy.			
Eleventh		2. Describe the Wight changes	Linit 10 program	Delivering the	Doily or wookly
Eleventin	2Theory	during the different stages of	Unit 10 pregnancy	lecture using audio-	Daily or weekly
w.		pregnancy.	nutrition	visual aids.	Exam
		3. Principles of Nutritional		visual alus.	
		therapy during Pregnancy.			
		4. Discuss the general dietary	Stelling intervel		
		problems during pregnancy and			
		lactation.			
Second		6141 D K	and Section	E Ka	
Teen 12		Sec	ond Midterm Exam		
w.				In	
			And the the the second s	().	
		At the end of this chapter the			
		At the end of this chapter, the		25	
		student should be able to:	1		
		student should be able to: 1. Describe the energy and			
	2	student should be able to: 1. Describe the energy and nutritional requirements for	1. 1. 15- 1.	Delivering the	
Thirteen		student should be able to: 1. Describe the energy and nutritional requirements for infant.	Unit 11: Infant	Delivering the	Daily or weekly
Thirteen w.	2 Theory	 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and 	Unit 11: Infant Nutrition	lecture using audio-	Daily or weekly Exam
		 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 		_	
		 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of 		lecture using audio-	
		 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of bottle feeding. 		lecture using audio-	
		 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of bottle feeding. 4. Identify the steps of formula 		lecture using audio-	
		 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of bottle feeding. 4. Identify the steps of formula preparation of bottle feeding. 		lecture using audio-	
		 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of bottle feeding. 4. Identify the steps of formula preparation of bottle feeding. At the end of this chapter, the 		lecture using audio-	
		 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of bottle feeding. 4. Identify the steps of formula preparation of bottle feeding. At the end of this chapter, the student should be able to: 		lecture using audio-	
	Theory	 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of bottle feeding. 4. Identify the steps of formula preparation of bottle feeding. At the end of this chapter, the 	Nutrition Unit12 :	lecture using audio- visual aids.	
	Theory 2	 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of bottle feeding. 4. Identify the steps of formula preparation of bottle feeding. At the end of this chapter, the student should be able to: 1. Discuss the daily nutritional requirement for different stages 	Nutrition Unit12 : Nutritional	lecture using audio- visual aids. Delivering the	Exam
w. Fourteen	Theory	 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of bottle feeding. 4. Identify the steps of formula preparation of bottle feeding. At the end of this chapter, the student should be able to: 1. Discuss the daily nutritional 	Nutrition Unit12 :	lecture using audio- visual aids.	Exam Daily or weekly
w.	Theory 2	 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of bottle feeding. 4. Identify the steps of formula preparation of bottle feeding. At the end of this chapter, the student should be able to: 1. Discuss the daily nutritional requirement for different stages 	Nutrition Unit12 : Nutritional	lecture using audio- visual aids. Delivering the	Exam
w. Fourteen	Theory 2	 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of bottle feeding. 4. Identify the steps of formula preparation of bottle feeding. At the end of this chapter, the student should be able to: 1. Discuss the daily nutritional requirement for different stages of human 	Nutrition Unit12 : Nutritional variation throughout the life	lecture using audio- visual aids. Delivering the lecture using audio-	Exam Daily or weekly
w. Fourteen	Theory 2	 student should be able to: 1. Describe the energy and nutritional requirements for infant. 2. Identify the principles and advantages of breast feeding. 3. Discuss the indications of bottle feeding. 4. Identify the steps of formula preparation of bottle feeding. At the end of this chapter, the student should be able to: 1. Discuss the daily nutritional requirement for different stages of human growth. 	Nutrition Unit12 : Nutritional variation	lecture using audio- visual aids. Delivering the lecture using audio-	Daily or weekly

				Γ	Γ			
		3. Outline the dietary changes for elderly						
Fifteen w.	2 Theory	At the end of this chapter, the student should be able to: Define concepts Differentiate between type 1 and type 2 diabetes. Describe the metabolic changes in diabetic patients. Explain the dietary modifications used for management of people with diabetes, CVD. Cancer, and obesity.	Unit 13: The concept of western diseases	Delivering the lecture using audio- visual aids.	Daily or weekly Exam			
11. Course	Evaluation	1						
Distribution	is as follov	vs: 20% theoretical, 10% reports, 70%	6 final exam.					
								
12 Learnin	g and Tea	ching Resources						
Required		idth, M., & Reinhard, T. (2024). The	essential pocket guide	e for clinical nutrition.	Jones &			
textbooks		ett Learning.	F					
(curricular		oria Leifer , RN,MA,CNE 2019. Intr	oduction to Maternity	and pediatric Nursing	8 Edition			
books, if	3. Boltz, M., Capezuti, E., & Fulmer, T. T. (Eds.). (2024). Evidence-based geriatric							
any)	nursi	a de la companya de l	a constant of the second of the	<u></u>				
•	4. Brand, D. M. (2020). South African dietitians' practices and perceptions regarding food exchange lists, as part of the food exchange system, in the nutrition care process (Doctoral dissertation, University of the Free State).				ood			
Main referen	6 5. Li	nsenmeyer, W., Garwood, S., & Wate	ers, J. (2022). An exar	nination of the sex-spe	cific			
(sources)	natur	nature of nutrition assessment within the nutrition care process: considerations for nutrition and						
	dietetics practitioners working with transgender and gender diverse clients.							
	6. Hi	6. Hiesmayr, M., Tarantino, S., Moick, S., Laviano, A., Sulz, I., Mouhieddine, M., &						
	Schindler, K. (2019). Hospital malnutrition, a call for political action: a public health and							
	nutri	tionday perspective. Journal of clinic	al medicine, 8(12), 20	48.				
Recommen	Mahan,	L. K. (2016). Krause's Food & the N	utrition Care Process-	E-Book: Krause's Food	l & the Nutrition C			
ded books	Process-	E-Book. Elsevier Health Sciences.	- And	<i>.</i>				
and		100	A. A.					
references								
(scientific								
journals,								
reports)								
Electronic	https://b	ooks.google.iq/books?hl=en&lr=&id=	=qF3QEAAAQBAJ&	oi=fnd&pg=PP				
References,	<u>1&dq=A</u>	.dvanced+nutrition+and+human+met	abolism+&ots=S50_					
Websites	<u>bpVPAp</u>	&sig=ZpK9kGap8d4thh7Gmnt4jeXu	1j7Q&redir_esc=y#v=	onepage&q=Advanced	1%20nutrition%2			





Academic Program and Course Description

Pathophysiology For Nurses

Pathophysiology For Nurses

This course will provide students with basic knowledge and skills regarding the causes of inflammation and diseases that affect many tissues in the human body and the changes that occur in the form and functions of tissues and organs within the body.

1. Course Name:
Pathophysiology For Nurses
2. Course Code:
PAT207
3. Semester / Year:
Semester / Courses
4. Description Preparation Date:
2023 / 9 / 29
5. Available Attendance Forms:
In-person Presence and online.
6. Number of Credit Hours (Total) / Number of Units (Total)
- 30 hours for the semester.
- 2 hours a week
7 Course administrators approx (montion all if more than one name)
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Mohammed Taha Mahmood
Name: Dr. Farah Mohamed Ghzal
Name: Ibrahim Talal Dawood
Ibrahim.alsawaf@uomosul.edu.iq
8. Course Objectives
Course Objectives
1. Knowing the concepts and basics of pathophysiology
2. Identify the types of tissues, their shapes and functions.
3. Identify the changes that occur in the form and functions of tissues
4. Identify many causes of tissue diseases.
5. Determine the mechanisms of disease transmission.
6. Understanding theories of disease development.

7. Exp	7. Explain the stages of disease development				
1					
9. Tea	aching and Lea	arning Strategies			
Strategy	The edu	cational strategy is planning th	ne collaborative conc	cept.	
	Brainstorming educational strategy.				
	Educati	on strategy: a series of notes.			
	se Structure				
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
The First.	2 Theory	The student should be able to identify the types and shapes of tissues in the human body.	Introduction to Pathophysiology	Delivering the lecture using audio- visual aids	Daily or weekly Exam
Second	2 Theory	s/he should be able to Identify the types of acute and chronic infections in the human body	Infections and their types	Delivering the lecture using audio- visual aids	Daily or weekly Exam
Third	2 Theory	s/he should know the Microbial mechanisms in disease	Microbes and	Delivering the lecture using audio- visual aids	Daily or weekly Exam
Fourth	2 Theory	al a	tissue infections	Delivering the lecture using audio- visual aids	Daily or weekly Exam
Fifth	2 Theory	Cancer, its causes and types	Cancer and tissue abnormalities	Delivering the lecture using audio- visual aids	Daily or weekly Exam
Sixth		First M	lidterm Exam		
Seventh	3 Theory 6 Practical	Cancer, its causes and types	Cancer and tissue abnormalities	Delivering the lecture using audio- visual aids	Daily or weekly Exam

Eighth	2 Theory	s/he will know Circulatory system diseases	Circulatory system diseases	. Delivering the lecture using audio- visual aids	Daily or weekly Exam
Ninth	2 Theory	s/he has a good background knowledge about Respiratory system	Respiratory system	. Delivering the lecture using audio- visual aids	Daily or weekly Exam
Tenth	2 Theory	s/he has a good background knowledge about Respiratory system	Respiratory system	Delivering the lecture using audio- visual aids	Daily or weekly Exam
Eleventh	2 Theory	s/he has a good background knowledge about digestive system diseases	Digestive system diseases	Delivering the lecture using audio- visual aids	Daily or weekly Exam
Twelfth	and a	Second	Midterm Exam	Ka.	
Thirteen	2 Theory	s/he has a good background knowledge about digestive system diseases	Digestive system diseases	Delivering the lecture using audio- visual aids	Daily or weekly Exam
Fourteen	2 Theory	s/he has a good background knowledge about Thalassemia types	Thalassemia types and changes in the body	Delivering the lecture using audio- visual aids	Daily or weekly Exam
Fifteen	2 Theory	s/he has a good background knowledge about some diseases of the nervous system	Some diseases of the nervous system	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
11. Cours	e Evaluation				

The distribution is as follows: 25 points for the midterm theoretical exam and student activities, 5 points for the daily exam, and 70 points for the final theoretical exam.

12. Learning and Teaching Resources			
Required textbooks (curricular	1-Mengistu Welday and Fuad Ibrahim (2008)		
books, if any)	Pathophysiology. Haramaya University the Ethiopia		
	Public Health Training.		
	2- Gary D. Hammer; Stephen J. McPhee(2018)		
	Pathophysiology of Disease: an Introduction to Clinical		
	Medicine 8E.		
	3- Kim E. Barrett; Susan M. Barman; Jason Yuan(2019)		
	Ganong's Review of Medical Physiology, Twenty Sixth		
Main references (sources)	Edition		
	; Heddwen L. Brooks		
Recommended books and references	Muralitharan Nair; Ian Peate(2015) Pathophysiology for Nurses at		
(scientific journals, reports)	a Glance ISBN: 9781118746196.		
Electronic References, Websites	https://scholar.google.com/		

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Academic Program and Course Description

Pediatric Nursing

2024

Pediatric Nursing

This course will provide students with the basic knowledge, skills and important practice related to pediatric nursing and how to deal with the different cases that children are exposed to at different stages in addition to the methods of treating those cases.

1. Course Name:
Pediatric Nursing
2. Course Code:
NUR306
3. Semester / Year:
Semester / Courses
4. Description Preparation Date:
29/9/2023
5. Available Attendance Forms:
In-person Presence and online.
6. Number of Credit Hours (Total) / Number of Units (Total)
 255 hours for the semester. 17 hours a week
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Rayyan Ibrahim AL-Kojy
Email: <u>rayan.ibrahim@uomosul.edu.iq</u>
Name: Dr. Luay Amjed Mahmood
Email: loay.amjed@uomosul.edu.iq
8. Course Objectives
Course Objectives
 Upon completion of this course the students will be able to: 1- Identify the basic child's needs(age related needs and concerns) 2- Assess the child and adolescents physically 3- Outline the communication techniques to deal with the child and adolescents 4- Discus the types of accidents according to the stages of growth and development 5- Provide traumatic care for hospitalized child and adolescents

6- Identify the high risk infants and figure out their physical and psychological problems

7- Discus nutritional assessment and figure out the child's and adolescent with nutritional problems

8- Utilize the nursing process to deal with child's health problems

9- Emphasis on preventive aspects of care to promote health for children and adolescents

10- Implement nursing care for children with:

- ✓ Respiratory disease.
- ✓ Gastrointestinal disease.

11- Demonstrate pediatric nursing procedures related to:

- ✓ Restraining.
- ✓ Blood withdrawal.
- ✓ CFS.
- ✓ Setting IV fluid.
- ✓ Giving IM injection.

12- Analyze critically the condition of the child and adolescent with blood disease.

13- Applied scientific approach during practice of nursing care with children and adolescent.

14- Identify the needs of children and adolescent with special needs (Handicapped children). 15- Identify childhood and adolescence disease (medical and surgical disease) in relation to its causes, treatment, complications, and its nursing care.

	S S A CONTRACTOR	
9. Teaching and Learning Strategies		
Strategy	The educational strategy is planning the collaborative concept.	
	Brainstorming educational strategy.	
	Education strategy; a series of notes.	

10. Course Structure

Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
The First.	3 Theory 12Practical 2 Lab	The student should be able to understand the scientific perspective of the beginning of providing nursing care and its basics for children, in addition to all forms of care in its various types, and to provide a comprehensive scientific description of how to provide care for all age groups for children.	Introduction to Pediatric Nursing	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

Second	3 Theory 12Practical 2 Lab	Identify basic needs and learn communication techniques for each age group and discuss vaccines and their importance in child health.	Language of communication with children / Vaccines and Immunity Children	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Third	3 Theory 12Practical 2 Lab	Learn how to assess a child's physical condition using different tools according to scientific and international standards.	Physical examination for children	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourth	3 Theory 12Practical 2 Lab	Explaining the most important nursing interventions in the care of premature and newborn children and the role of the family in care.	Nursing Care for Newborns	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fifth	3 Theory 12Practical 2 Lab	Identify the risk factors associated with low weight for gestational age - Identify the concept and causes of respiratory distress and jaundice in children, while addressing the most important conditions that lead to low blood sugar.	Neonatal risks: which include gestational age/weight of the newborn /fetal distress syndrome/ jaundice/low sugar	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Sixth		First M	dterm Exam		
Seventh	3 Theory 12Practical 2 Lab	Explaining the most important nursing procedures for children with:- Upper respiratory diseases.	Respiratory diseases for children, part one	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eighth	3 Theory 12Practical 2 Lab	Explaining the most important nursing procedures related to lower respiratory diseases	Respiratory diseases in children, part two	Delivering the lecture using audio- visual aids.	Daily or weekly Exam

Ninth	3 Theory 12Practical 2 Lab	Knowing the most important problems related to the reproductive system in children, in terms of their causes, treatment, complications, and special nursing care.	Reproductive system problems in children	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Tenth	3 Theory 12Practical 2 Lab	Implementation of nursing care for children with: - Gastrointestinal diseases and congenital malformations (explaining pediatric nursing procedures related to: Intestinal obstructions in children Pyloric stenosis Congenital malformations (cleft palate or lip)	Gastrointestinal diseases and congenital malformations	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Eleventh	3 Theory 12Practical 2 Lab	Explaining the most important medical conditions related to hereditary blood diseases, their types, and how to provide nursing care in each type.	Hereditary blood diseases	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Second Teen		Second M	Aidterm Exam	E.	
Thirteen	3 Theory 12Practical 2 Lab	Introducing the student to the most important types of heart diseases that affect children, whether congenital or acquired, how they occur, their causes, diagnosis and treatment.	Heart diseases	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fourteen	3 Theory 12Practical 2 Lab	Identifying children and adolescents with special needs and ways to provide them with special nursing care	Diseases related to the spine	Delivering the lecture using audio- visual aids.	Daily or weekly Exam
Fifteen	3 Theory 12Practical 2 Lab	The student will be able to Know how to provide nursing care for patients with endocrine diseases	Endocrine diseases	Delivering the lecture	Daily or weekly Exam

٤ f	and the importance of guiding the family to follow up on the child's	using audio- visual aids.		
٤	nealthy development and growth by visiting health tenters for family care			
11. Course Evaluation				
The distribution is as follows: 20 points for the midterm theoretical exam and student activities, 20 points for the midterm practical and laboratory exam, 20 points for the final practical exam, and 40 points for the				
final theoretical exam.				
12. Learning and Teaching	g Resources			
Required textbooks (curric any) Main references (sources)	 Wong's r /edited by Mari edition, Copyri Elsevier Inc. Essentiale 	ursing care of infants and children lyn J. Hockenberry, David Wilson. ght © 2019 by Mosby, an imprint o s of Pediatric Nursing/ edited by Ky Carman. 4th ed. 2021. Philadelph	f vle	
Recommended books and (scientific journals, reports.) -Pediatric Onco Handbook - Principles of I Children - Certified Pedi -Nursing Care o	- Principles of Pediatric Nursing: Caring for		
Electronic References, Web	https://scholar.g	<u>oogle.com/</u>		





Academic Program and Course Description

Pharmacology For Nurses 2

Pharmacology For Nurses 2

This semester includes a series of lectures that aim to provide students with basic information about pharmacology and the uses of drugs in treating various human diseases, especially heart diseases and drugs for the digestive and respiratory systems.

1. Course Name:

Pharmacology For Nurses 2

2. Course Code:

PHR209

3. Semester / Year:

Semester / Courses2

4. Description Preparation Date:

2023 /10 / 6

5. Available Attendance Forms:

In-person Presence and online.

6. Number of Credit Hours (Total) / Number of Units (Total)

- 30 hours for the semester.

- 2 hours a week

7. Course administrator's name (mention all, if more than one name)

Name: هاني مهيدي محمد صالح hanialmukhtar@uomosul.edu.iq

8. Course Objectives

Course Objectives

Providing the student with theoretical information about the mechanism of action of drugs, the side effects they cause, and drug interactions of various types.

9. Teaching and Learning Strategies			
Strategy	The educational strategy is planning the collaborative concept.		
	Brainstorming educational strategy.		
	Education strategy: a series of notes.		

10. Cour	rse Structure				
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
			Inflammation and	Presenting a	
The			anti-inflammatory	lecture using	Daily or
	2 Theory		drugs, Drugs for	PowerPoint	weekly
First.			gout and Drugs for		Exam
			migraine		
	2 Theory			Presenting a	Daily or
Second	2 Theory		Opioid drugs	lecture using	weekly
				PowerPoint	Exam
	2 The			Presenting a	Daily or
Third	2 Theory	and the second sec	Antibiotic Pharmacology	lecture using	weekly
		and a libredy	1400	PowerPoint	Exam
	0.51	21 200		Presenting a	Daily or
Fourth	2 Theory	Y & ALCONS	Antiviral and	lecture using	weekly
	2	13 18/ 200	Antiparasitic drugs	PowerPoint	Exam
	2 Theory			Presenting a	Daily or
Fifth	2 Theory		Antifungal drugs	lecture using	weekly
	31		5.2 /S/ 5 /	PowerPoint	Exam
	đ	V M REFerro	Insulin and oral	Presenting a	Daily or
Sixth	2 Theory		antidiabetic drugs	lecture using	weekly
		a	antidiadetic drugs	PowerPoint	Exam
		AN AN	The second secon	Presenting a	Daily or
Seventh		a la la	Drugs for thyroid dysfunction	lecture using	weekly
			aystatedon	PowerPoin	Exam
Eighth					•
		Firs	st Midterm Exam		
	2 Theory		Adrenocorticotropic	Presenting a	Daily or
Ninth			hormones	lecture using PowerPoint	weekly
				rowerroint	Exam
	2 Theory			Presenting a	Daily or
Tenth			Sex hormones	lecture using	weekly
				PowerPoint	Exam

[Γ		Γ	1		
	2 Theory			Introduction to CNS	Presenting a	Daily or	
Eleventh	2 1110019			: Antidepressant	lecture using	weekly	
			drugs	PowerPoint	Exam		
					Presenting a	Daily or	
Twelve	2 Theory			Antipsychotics	lecture using	weekly	
					PowerPoint	Exam	
	2 Theory				Presenting a	Daily or	
Thirteen	2 Theory			AntiParkinson's	lecture using	weekly	
					PowerPoint	Exam	
					Presenting a	Daily or	
Fourteen	2 Theory			Antiepileptics	lecture using	weekly	
			a tert		PowerPoint	Exam	
11. Course Evaluation			12	9.2			
The distribution is as follows: 30 points for the midterm theoretical exam and student activities, 70 points							
for the final practical examination of the final pr							
	ing and Teac	· > / · · ·	es	the left of	4		
	extbooks (cur	1 end 11	CAR AND		Vs.		
any)		15 COLOR		harmacology			
Main refere	ences (source	s)	and the line	The Tor			
Recommen	nded boo	ks and	Katzung Phar	macology			
references	(scientific	journals,	Lippincott's Illustrated Review				
reports)							
Electronic References, Websites https://scholar.google.com/							
			<u> </u>				





Academic Program and Course Description

Pharmacology For Nurses I

2024

Pharmacology For Nurses I

This semester includes a series of lectures that aim to provide students with basic information about pharmacology and the uses of drugs in treating various human diseases, especially heart diseases and drugs for the digestive and respiratory systems.

1. Course Name:

Pharmacology For Nurses I

2. Course Code:

PHR202

3. Semester / Year:

Semester / Courses

4. Description Preparation Date:

2023 /10 / 6

5. Available Attendance Forms:

In-person Presence and online.

6. Number of Credit Hours (Total) / Number of Units (Total)

- 30 hours for the semester.

- 2 hours a week

7. Course administrator's name (mention all, if more than one name)

Name: هاني مهيدي محمد صالح hanialmukhtar@uomosul.edu.ig

8. Course Objectives

Course Objectives

Providing the student with theoretical information about the mechanism of action of drugs, the side effects they cause, and drug interactions of various types.

9. Teachin	9. Teaching and Learning Strategies					
Strategy	The educational strategy is planning the collaborative concept.					
	Brainstorming educational strategy.					
Education strategy: a series of notes.						

10. Cour	se Structure				
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
The First.	2 Theory		Autonomic Pharmacology: Cholinergic	Presenting a lecture using PowerPoint	Daily or weekly Exam
Second	2 Theory		Autonomic Pharmacology: Adrenergic	Presenting a lecture using PowerPoint	Daily or weekly Exam
Third	2 Theory		Antiadrenergic	Presenting a lecture using PowerPoint	Daily or weekly Exam
Fourth	2 Theory	- 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	Anticholinergics	Presenting a lecture using PowerPoint	Daily or weekly Exam
Fifth	2 Theory		Antihypertensive drugs	Presenting a lecture using PowerPoint	Daily or weekly Exam
Sixth	2 Theory		Antianginal drugs	Presenting a lecture using PowerPoint	
Seventh		First	st Midterm Exam		
Eighth	2 Theory	al al al al	Drugs acting on respiratory system	Presenting a lecture using PowerPoint	Daily or weekly Exam
Ninth	2 Theory		Anticoagulant drugs,Antiplatelet drugs	Presenting a lecture using PowerPoint	Daily or weekly Exam
Tenth	2 Theory		Drugs used for hyperlipidaemia	Presenting a lecture using PowerPoint	Daily or weekly Exam
Eleventh	2 Theory		GIT drugs: for ulcer	Presenting a lecture using PowerPoint	Daily or weekly Exam

				Drugs for treatment of ulcerative colitis, Drugs	Presenting a lecture using	Daily or		
Twelve	2 Theory			for treatment of diarrhoea	PowerPoint	weekly		
				and constipation		Exam		
	2 Theory			Drugs for treatment of	Presenting a	Daily or		
Thirteen	2 Theory			obesity	lecture using	weekly		
				obesity	PowerPoint	Exam		
	2 Theory				Presenting a	Daily or		
Fourteen	2 111001			Diuretic drugs	lecture using	weekly		
					PowerPoint	Exam		
	2 Theory				Presenting a	Daily or		
Fifteen	2 Theory			GIT drugs: for ulcer	lecture using	weekly		
			A A CONTRACT		PowerPoint	Exam		
11. Cours	11. Course Evaluation							
The distrib	The distribution is as follows: 30 points for the midterm theoretical exam and student activities, 70 points							
for the fina	l practical exa	am. 🔷	15 500	1 2 BEER				
12. Learn	ing and Teac	hing Resourc	ces	A let we	4			
any)	Required textbooks (curricular books any) Nursing Pharmacology							
Main references (sources)								
				macology				
	(scientific jou	ırnals,	Lippincott's I	llustrated Review				
reports)								
Electronic	References, V	Websites	https://schola	r.google.com/				





Academic Program and Course Description

Professional perspectives

and Issues in Nursing

Professional perspectives and Issues in Nursing

Each Class Session identifies the content that will be covered in that class and the activities expected by the students. During the Class Session, ask for explanations of term that are not clear. You are advised to participate in class room discussion. You are advised to complete she study Questions given at the end of each unit that will help you to fully understand the course material

1. Course Name:
Professional perspectives and Issues in Nursing
2. Course Code:
NUR403
3. Semester / Year:
Semester / Courses
4. Description Preparation Date:
3\10\2023
5. Available Attendance Forms:
In-person Presence and online.
6. Number of Credit Hours (Total) / Number of Units (Total)
 60 hours for the semester. 2 hours a week
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Shatha Abdul Rahman Hasso
Email: dr.shatha.hasso@uomosul.edu.iq
8. Course Objectives
Course Objectives
 Understand the professional nursing practice. Interpret socialization issues to professional nursing. Discuss the client's individual, family, and community systems. Identify the ethical dimension of nursing and health care. Understand concepts of change, complexity, and chaos.

- Apply the computer science in nursing practice.
- Predict the future perspectives in nursing.
- Realize different models related to nursing practice.
- Use nursing models in solving nursing problems. Apply health teaching in nursing practice

9. Teaching and Learning Strategies	
Strategy	1. Explaining and clarifying the scientific material by using a display scr
	and drawing on the blackboard for each topic within the study subject.
	2- Giving daily assignments regarding the scientific subject and followin
	on students' work and activity
	3- Using the discussion method among students to give a more comprehe
	understanding of the material.

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1,2	4 hrs	 Nursing as a profession. Dimensions of nursing practice Characteristics of a profession 	Professional nursing practice	Lectures, Group discussion, demonstration	Quiz, Exam
3	2hrs	 4.Socialization. 5.Issues in socialization. 6.Professional associations. 7.General systems theory. 8.Systems theory and the individual. 	Socialization to professional nursing	Lectures, Group discussion, demonstration	Quiz, Exam
4	2 hrsd	9.Family systems. 10.Community/population-focused systems	Client systems	Lectures, Group discussion, demonstration	Quiz, Exam
5,6	2 hrs	 Subject matters of ethics. Values. Moral concepts in nursing practice. 	Complexity and Chaos	Lectures, Group discussion, demonstration	Quiz, Exam
7,8	4 hrs	14.Ethical nursing principles.15.Application of ethics to nursing practice.16.Research on nursing ethics.17.Computer in health care delivery and	Change	Lectures, Group discussion, demonstration	Quiz, Exam
9,10	4 hrs	 nursing. 18.Computer in clinical practice. 19. Computer for professional growth/ networking. 	Computer Science in Nursing Practice	Lectures, Group discussion, demonstration	Quiz, Exam
11,12	4 hrs	20.Computer in nursing administration.21.Computer in nursing research.22.Computer in professional and patient's	Nursing Practice	Lectures, Group discussion, demonstration	Quiz, Exam
13	2 hrs	education.24.Computer and the role of the nurse.25.Concept of change.26. Mandates for health teaching.	Future Perspectives	Lectures, Group discussion, demonstration	Quiz, Exam
14	2 hrs	27.Assessment of learning abilities.28. Planning health teaching.29.Concepts of Chaos and complexity.	Nursing Models	Lectures, Group discussion, demonstration	Quiz, Exam
15	2 hrs	30.Intervention of complexity and chaos in the change31.Changing demography.32.Health care costs.	Health Teaching	Lectures, Group discussion, demonstration	Quiz, Exam
		 33.Shift to community. 34.Nursing models and their use in practice. 35.Conceptual models `and theories. 36.Nursing conceptual models. 37.Cognitive, psychological and psychomotor abilities. 38. Teaching strategies 39. Evaluation of teaching and learning. 40.Demonstration of health teaching. 			

11. Course Evaluation

20% Midterm examination10% quiz70% final examination

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	No special textbook
Main references (sources)	1.Jensen:http:/easy web.easynet.co.uk/zac/chapter
	17.htm.2013
	2.Lucas:http:/www.calresco.org/sos/sosfaq.htm
	1.1.2013
	3.Rosenhead:http/www.human-nature.com/
	science-as-culture/rosenhead.html.2012.
Recommended books and references (scientific	.http:/www.wcer.wisc.edu/nise/ CL
journals, reports)	1/CL/doingcl/advlec.htm.2012
Electronic References, Websites	Internet







Academic Program and Course Description



1. Course Name:

Psychiatric and Mental Health Nursing

2. Course Code:

Nur407

3. Semester / Year:

2023-2024

4. Description Preparation Date:

163

15/9/2023

5. Available Attendance Forms:

Actual and Electronic attendance

6. Number of Credit Hours (Total) / Number of Units (Total)

15 Hours /15 Weeks

7. Course administrator's name (mention all, if more than one name) Name: Dr. Nawaf Mohammed Dhahir Email: <u>Nawaf.Mohammed@uomosul.edu.iq</u> Name: Lecturer Eman Salim Mohammed Email: <u>Eman.Salim@uomosul.edu.iq</u>

8. Course Objectives

Course Object	ves 📢 🔍 🔛 🔤	This program develops the student's knowledge a
	N 🖬 NSI 🗇	understanding of the various theories that explair
	14/20 K	the surveillance of health authorities
		And psychologically for patients.
		This curriculum develops the student's ability to
	Ter C	use nursing technology as a framework for fully
	15 Tim Ser	caring for the patient whoever responds
		Physically, emotionally, spiritually, personally,
		culturally, socially, economically and even
		politically.
		Linking scientific material with practical applicat
Teaching and Lea	rning Strategies	
Strategy	1. Delivering lectures using the lates	st educational and informational presentation methods.
	2. Preparing and discussing discussi	on sessions by students.
	3. Identifying disease cases through	

- 4. Showing videos of psychological illnesses and discussing them with students.
 - 5. Adopting self-learning through the "Playing Role" application.
- 6. Applying international forms in the nursing curriculum.

Week	Hours	Required Unit or subject		ect Learning		Evaluation		ion
		Learning	name		method		method	
		Outcomes						
First week	3 Theory 6 Practical	 Understanding mental illness and Psychological. Understanding principles of nurs Mental health. 	health the basic		lations of al Health	the usin	ivering lecture g audio- al aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Second week	3 Theory 6 Practical	 Understanding mental illness and Psychological. Understanding principles of nurs Mental health. 	l health the basic	LEY .	lations of al Health	the using	ivering lecture g audio- al aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Third Week	3 Theory 6 Practical	 Review of men theories. Understand the these theories to p Nursing. 	relevance of	1.000.000	s in mental n nursing	the usin	ivering lecture g audio- al aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Fourth Week	3 Theory 6 Practical	health. 2. Understand the legal issues in	2. Understand the ethical and		Legal and Ethical issues		livering lecture g audio- al aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Fifth Week	3 Theory 6 Practical	 Description of environment. Describe the ty treatment for men Understanding in providing treats Psychological. 	pes of tal illness. the nurse's role	Treatmen	nt Modalities	the usin	livering lecture g audio- nal aids.	Discussi on evaluati on, seminars , and attendan ce exams.

Sixth Week	3 Theory 6 Practical	 Description of the therapeutic environment. Describe the types of treatment for mental illness. Understanding the nurse's role in providing treatment Psychological. 	Anxiety Disorder	Delivering the lecture using audio- visual aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Seventh Week	3 Theory 6 Practical	 Identify the disorder. Identify symptoms and signs and disorder classifications. Learn about treatment methods and interventions Nursing care of the disorder. 	Traumatic Disorder	Delivering the lecture using audio- visual aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Eighth Week	3 Theory 6 Practical	 Identify the disorder. Identify symptoms and signs and disorder classifications. Learn about treatment methods and interventions Nursing care of the disorder. 	Somatic Disorder	Delivering the lecture using audio- visual aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Ninth Week	3 Theory 6 Practical	 Identify the disorder, Identify symptoms and signs and disorder classifications. Learn about treatment methods and interventions Nursing care of the disorder. 	Mood Disorder	Delivering the lecture using audio- visual aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Tenth Week	3 Theory 6 Practical	 Identify the disorder. Identify symptoms and signs and disorder classifications. Learn about treatment methods and interventions Nursing care of the disorder. 	Mood Disorder	Delivering the lecture using audio- visual aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Eleventh Week	3 Theory 6 Practical	 Identify the disorder. Identify symptoms and signs and disorder classifications. Learn about treatment methods and interventions Nursing care of the disorder. 	Schizophrenia	Delivering the lecture using audio- visual aids.	Discussi on evaluati on, seminars , and attendan ce exams.

Twelve Week	3 Theory 6 Practical	 Identify the disorder. Identify symptoms and signs and disorder classifications. Learn about treatment methods and interventions Nursing care of the disorder. 	Neurodevelopmental Disorder	Delivering the lecture using audio- visual aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Thirteen Week	3 Theory 6 Practical	 Identify the disorder. Identify symptoms and signs and disorder classifications. Learn about treatment methods and interventions Nursing care of the disorder. 	Neurocognitive Disorder	Delivering the lecture using audio- visual aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Fourteen Week	3 Theory 6 Practical	 Identify the disorder. Identify symptoms and signs and disorder classifications. Learn about treatment methods and interventions Nursing care of the disorder. 	Personality Disorder.	Delivering the lecture using audio- visual aids.	Discussi on evaluati on, seminars , and attendan ce exams.
Fifteen Week	3 Theory 6 Practical	 Identify the disorder. Identify symptoms and signs and disorder classifications. Learn about treatment methods and interventions Nursing care of the disorder. 	Substance Abuse	Delivering the lecture using audio- visual aids.	Discussi on evaluati on, seminars , and attendan ce exams.

10. Course Evaluation

1 Classroom tests (daily).

2. Mid-term exams.

3. Case study (each student is assigned to study a specific medical case, prepare a report, and discuss it with the

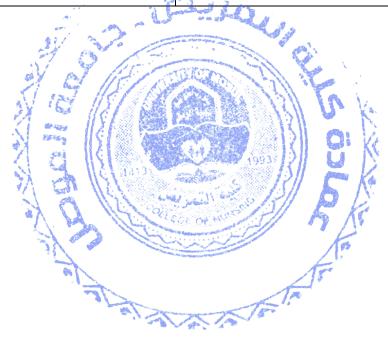
professor and students).

4. Semester exams.

5. Final exams.

6. Practical application tests.

11. Learning and Teaching Resource	S
Required textbooks (curricular books, if any)	1. Neeb's Fundamentals of Mental Health Nursing, Linda Gorman and Robynn F. Anwar F.A. Davis Company, Philadelp (USA), 4th edition, 2014. 2. Psychiatric-Mental Health Nur Sheila L.Videbeck M., Wolters Kluwer, 8 th ed., 2020.
Main references (sources)	1.https://www.who.int/publications/i/item/9789240049338 2.https://screening.mhanational.org/screening-tools/ 3.https://quizlet.com/71433559/psychiatric-mental-healthnursin nclex-review-questions-set-1-flash-cards/ 4.https://www.proprofs.com/quizschool/topic/psychiatricnursin 5. https://nursing.com/pop-quiz/mental-health-nclex-questions
Recommended books and references (scientific journals, reports)	1.www.nursingworld.org/scopeandstandardsofpractice2. NurStandardswww.ncsbn.org/regulation/boardsofnursing3.NursePractice2.www.nursingworld.org/MainMenuCategories/Tools/4.DepressionInventory, www.ibogaine.desk.nl/graphics/3639b3.pdf5.5.HamiltonDepression8.RatingScwww.psyworld.com/online_hamd.htm5.5.http://www.integration.samhsa.gov/clinicalpractice/sbirt/CAG_questionaire.pdf7.www.nanda.or
Electronic References, Websites	Nursing Standards www.ncsbn.org/regulation/boardsofnursing







Academic Program and Course Description

Research Methods in

Nursing

Course Description Form Research Methods in Nursing

This semester in the College of Nursing, University of Mosul, in its Scientific Research Methods Program, seeks to develop and advance in the fields of scientific research to develop knowledge, practical practice, education, and provide comprehensive care in the field of nursing.

1. Course Name:
Research Methods in Nursing
2. Course Code:
RSM302
3. Semester / Year:
Semester / Courses
4. Description Preparation Date:
29 / 9 / 2023
5. Available Attendance Forms:
In-person Presence and online.
6. Number of Credit Hours (Total) / Number of Units (Total)
- 30 hours for the semester.
- 2 hours a week
7. Course administrator's name (mention all, if more than one name)
Name: Assist. Prof. Dr. Hanaa Hussein Mukhlif
Email: <u>Hana.hussein@uomosul.edu.iq</u>
8. Course Objectives
Course Objectives
1. Identify research concepts, purposes, and characteristics of scientific
2. research.
3. Search for nursing problem statement.
4. list sources of nursing research problem.
5. Discuss initial & secondary sources of review of literature.
6. Describe types of variables used in nursing research.
7. Discuss the types of research design.
8. Define the population, sampling & sample.

9. Discuss types of sampling techniques (probability & non probability sample).

- 10. Identify the various methods used in data collection.
- 11. Explain the types of statistical procedures (descriptive & inferential tests).
- 12. Analyze, represent & interpret the results.
- 13. Write a study project.

9. 7	Feaching a	nd Learning Strategies						
Strateg		c c	y and wor	king on planning and act	ivating the			
		principle of participation.						
			•	nting a series of question	ns and notes			
			 Teaching strategy by presenting a series of questions and notes Brainstorming strategy in presenting the lecture 					
		-		od by dividing students in	nto groups			
10. Co	urse Struct	<u> </u>		, 0	0 1			
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method			
The First.	2Theory	The Origin of Nursing Research Nursing research Goals of the Nursing Research The Importance of Research in Nursing Acquiring knowledge in nursing Roles of Nurses in Research	Introducti on to research methods	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol			
Second	2Theory	Hypotheses Important of the hypothesis Sources of hypothesis Types of hypothesis	Hypothese s	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol			
Third	2Theory	Types of variables Characteristics of variables	variables		Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol			

Fourth	2Theory	Phases of Research in Nursing Classification of Research Simple Steps in Research Process	Major steps in Scientific Research	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol
Fifth	2Theory	Research Problem and Research Question What are the research problems and purposes? Elements of the research problem Factors to be considered when selecting a research problem Sources of Research Problems Research Question Framing the Research Question: PICOT	Research Problem and Research Question	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol
Sixth	2Theory	Reviewing the literature Purpose of the literature review Type of information to review Steps of the literature review Writing review of literature Quality of Sources	Reviewing the literature	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol
Sevent h	2 Theory	Research Design The basic elements of research design Quantitative Research Design Common technique used to control internal factors Types of research design	Research Design	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol
Eighth	2 Theory	Understanding the key concepts of sampling theory Sampling Methods or Plans Steps of sampling Types of sample Sampling or Eligibility Criteria	The Sample and sampling Process	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol

Ninth	Mid-term	exam1			
Tenth	2 Theory	Methods of data collection Measurement strategies in nursing Research instruments Types of research instruments Interview Observation	Methods of data collection	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol
Elevent h	2 Theory	Tabulation & analysis of data. Tabulation Table and Figure	Tabulation & analysis of data.	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol
Twelve	2 Theory	Discussion the findings of the study Examine Result Finding Conclusions Implications Recommendations for Further Research	Discussio n the findings of the study	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol
Thirtee n	2 Theory	Research Reports The Need for Accurate Reporting Procedures The Mechanics of Writing a Research Report Ethical Issues in conducting research	Research Reports	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol
Fourtee			Mid-ter	m exam2	
n Fifteen	2 Theory	Writing styles of references Identify the abstract and how writing	Styles of references And writing abstract	 Displaying the scientific material on the screen Providing an educational video to the students Giving questions during the lecture for direct answers Involving the students in presenting the lecture Using the board to better explain the scientific material 	Daily and monthly exams end of semester exam Lecture presentation by the student Research protocol
L	<u> </u>	1	<u> </u>		1

	Course Evaluation
Distribution as follows:	
20 points for the semester theory,	
10 points for student activity,	
and 70 points for the final.	
11. Learning and Teaching Resources	
Required textbooks (curricular books	Fain, J. (2017). Reading, understanding, and applying
any)	nursing research. FA Davis. 5th edition
Main references (sources)	Nieswiadomy, R. M., & Bailey, C. (2018). Foundations of
	nursing research. 7th edition
Recommended books and references	Grove, S. K., Gray, J. R., & Burns, N. (2019). Understanding nur
(scientific journals, reports)	research: Building an evidence-based practice. Elsevier health scien
	7th edition
Electronic References, Websites	https://www.iasj.net /

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Academic Program and Course Description

Physiology

2024

	Course Description I of m
1. Course Name	2:
Physiology	
2. Course Code:	• · · · · · · · · · · · · · · · · · · ·
BHY108	
3. Semester / Y	'ear:
Semester	
4. Description F	Preparation Date:
5/10/2023	
5. Available Atte	endance Forms:
Attendance	
	redit Hours (Total) / Number of Units (Total)
30 hours per	course. (2 hrs. weekly)
7 Course admi	inistrator's name (mention all, if more than one name)
	mmed A.Hayawi
	med.hayawi@uomosul.edu.iq
8. Course Objec	ctives C
Course Objectives	 Define the concepts of physiology and different terms used in anatomy study the function of the organs of the body Utilize the knowledge gained from the study of human organs functions in understanding other nursing and medical issues
9. Teaching and	Learning Strategies
B	The educational strategy is planning the collaborative concept. Brainstorming educational strategy. Education strategy: a series of notes.

10. Cours	e Structu	Ire			
Week	Hours	Required Learning	Unit or	Learning	Evaluation
		Outcomes	subject name	method	method
First week	2 hours Theory 2hours practical	The student should be able to know everything related to the blood and its composition	Blood (1)	Delivering lecture using audio-visual aids	Daily or weekly Exam
Second week	2 hours Theory 2hours practical	The student should be able to know everything related to the blood and its	Blood (2)	Delivering lecture using audio-visual aids	Daily or weekly Exam
third week	2 hours Theory 2hours practical	The student should be able to know the function of organs <u>upper</u> digestive system	Physiology of Upper digestive system (1)	Delivering lecture using audio-visual aids	Daily or weekly Exam
Fourth week	2 hours Theory 2hours practical	The student should be able to know all the parts of <u>lower</u> digestive system	Physiology of lower of Digestive System (2)	Delivering lecture using audio-visual aids	Daily or weekly Exam
Fifth week	2 hours Theory 2hours practical	The student should be able to know the function of organs of respiratory system	Physiology of Respiratory System	Delivering lecture using audio-visual aids	Daily or weekly Exam
Sixth week	2 hours Theory 2hours practical	The student should be able to know the function of heart	Heart physiology	Delivering lecture using audio-visual aids	Daily or weekly Exam
Seventh Week	2 hours Theory 2hours practical	The student should be able to know the function vascular and lymph system	Cardiovascular system physiology	Delivering lecture using audio-visual aids	Daily or weekly Exam

Eighth week		First	midterm examina	ation	
Ninth week	2 hours Theory 2hours practical	The student should be able to know the function of parts of urinary system	Urinary system physiology	Delivering lecture using audio-visual aids	Daily or weekly Exam
Tenth week	2 hours Theory 2hours practical	The student should be able to know the function of male reproductive system	male reproductive system	Delivering lecture using audio-visual aids	Daily or weekly Exam
Eleventh week	2 hours Theory 2hours practical	The student should be able to know the function of female reproductive system	female reproductive system(1)	Delivering lecture using audio-visual aids	Daily or weekly Exam
Twelves week	2 hours Theory 2hours practical	The student should be able to know the function of female reproductive system	female reproductive system (2)	Delivering lecture using audio-visual aids	Daily or weekly Exam
Thirteenth week	2 hours Theory 2hours practical	The student should be able to know the function of endocrine system	Endocrine System(1)	Delivering lecture using audio-visual aids	Daily or weekly Exam

	2 hours	The student	Endocrine	Delivering	Daily or
week	Theory	should be able to	System(2)	lecture	weekly Exam
	2hours	know the		using	
	practical	function of endocrine		audio-visual	
		system		aids	
Fifteenth			I		
week		Second Midtern	n Exam		
	Irse Evalu		.1 .1 1	\ 1	
The distribu	tion is as f	ollows: 20 points (midter 20 points (midter			
		20 points (indeen 20 points ((the f			
12. Lea	rning and	Teaching Resources			
Main referer	nces (sour	ces)		SSENTIALS OF	
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Recommend	ded books	and references (scient	ific		
journals, rep	oorts) 🏓	1.9 118/1022		E :	
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