

Ministry Education High And research Scientific Supervision
and Evaluation Department Scientific

Quality Assurance and Academic Accreditation Department
Accreditation Section



Academic Program and Course Description Guide for the Department of Nursing Technology

2024-2025

Ministry of Higher Education and Scientific Research
Supervision and Scientific Evaluation Authority
Quality Assurance and Academic Accreditation Department
International Accreditation Division

Academic Program Description Form for Colleges and Institutes

University: Al-Furat Al-Awsat Technical University

College/Institute: Al-Kufa Technical Institute of Medical Technology

Scientific Department: Nursing Techniques

Date of file completion: 5/1/2025

Signature:

Head of Department:

Asst. Prof. Dr. Riyadh Saad Atshan

Date:

Signature:

Assistant Dean:

Assoc. Prof. Dr. Iyad Muslim Hamza

Date:

File reviewed by:

University Quality Assurance and Performance Division

Name of Director of University Quality Assurance Division: Kholoud Abd Ali Muthaffar

Date:

Signature:

Dean's Approval



The introduction

The program Educational he pack Integrated from Courses Academic that Aims to And prepare them To the market the job development Student skills.It is done Update it And its evaluation annually from during practical Auditing Internal And the external.It is done presentation a description The program academic As a summary comprehensive He specifies Goals The program and his skills Basic.It is done formulation this

Description from before The Authority Training and under supervision Committees Scientificguide a description The program academic It contains on a description detailed For the program after Update it To match with requirements order Educational in Iraq. Includes that a description The program academic System annual And my chapter, In addition to a description The program academic The turbaned According to path BolognaWe confirm on importance writing a description Programs academy and the decisions Academic To ensure quality T h e educational process.

Description of the academic program

a description The program Academic:He provides a description The program academic Briefly Briefly To see him Its message and objectives Including Description precisely For outputs learning Targeted on according to Strategies to learn Specific

Course description

a description Course:He provides Briefly Requiring For the most important features The decision and outputs learning Expected from The student Achieve it Proven About what if He was may Achieve benefit Maximum from Opportunities learning Available.It is derived from the program description.

See the program

vision The program: image ambitious For the future The program academic To be
program advanced Inspiring and motivating Realistically And acceptable For application.

Program message

message The program: Explain Objectives and activities necessary To achieve it In a
way summary as He specifies Paths development The program And its trends.

Program objectives

Goals The program: she expressions Describe what intends The program academic Achieve it during a period specific time And be acceptable For measurement and observation.

Curriculum structure

Structure Methodology: all Courses Academic /Materials Academic that Includes it The program Academic on according to system learning The approved) My chapter, annual, path Bologna whether She was Requirement (Ministry, University, College and Scientific Department(with the number of academic units).

Learning outcomes

Outputs Learning: group Compatible from Knowledge and skills and values that acquired it The student after

an end The program academic Successfully And it must that He specifies Outputs learning per Scheduled In shape that Achieves the program's objectives.

Teaching and learning strategie

Strategies education And learning: That it is Strategies used from before member body Teaching To develop education And learn The student And it is Plans It is done Follow it To reach to Goals learning. any Describe All activities Safiya And the non-classroom To achieve results learning For the program

1.vision The program

Aims to divide Techniques Nursing to that He is pioneer in numbers And rehabilitation Cadres qualified nurse Scientifically Practically, Able on presentation Services Nursing And medical Distinctive and sustainable, And that from during Keeping up Latest Scientific developments and technology in area Nursing and Strengthening Research Scientific and applied in area Nursing In addition To the application practices Nursing sustainable Compatible with Goals development sustainable

2.message The program

Providing high-quality technical nursing education and laying the foundations of humanity through the scientific and practical application of nursing principles and foundations, and providing aid and assistance and everything patients need, embodying the principles of professional ethics as a humanitarian profession.

3.Goals The program

Aims to divide Techniques Nursing to Graduation Cadres Nursing technology Eligible And distinctive Scientifically and practically capable of dealing with various modern technologies to provide the best care to the patient.

4.Accreditation Programmatic

It was completed Submission To get on Reliability.

5.Effects Foreign Ministry Other

guild Nursing , Centers Health , hospitals , the society.

6.. Structure

Theprogram				
comments*	ratio Centennial	lonliness Academic	number Courses	structure The program
basics For the first stage The second	23%	16	8	requirements The institution
basics For the first stage The second	11%	12	4	requirements College
basics For the first stage The second	66%	108	23	requirements Department
Complete				Training Summer
hours Free: Self-education-guidance				Other

7.a description The program				
year/Level	code The decision or The course	name The decision or The course	watches Approved	
			theoretical	practical
year First/ the chapter the first	IKU NURS01	Nursing basics	2	4
	IKUNURS02	Biochemistry	2	2
	IKUNURS03	Anatomy	2	2
	IKUNURS04	Medical terms	2	-
	IKUNURS05	Microscopic biology	2	2
	IKUNURS06	Internal nursing	2	4
	IKUNURS07	Human rights and democracy	2	-
	IKUNURS08	Computer Applications1	1	1
year First/the chapter the second	IKUNURS09	Health assessment	2	4
	IKUNURS010	Clinical Chemistry	2	2
	IKUNURS011	Surgical nursing	2	4
	IKUNURS012	Physiology	2	2
	IKUNURS013	Viruses and parasites	2	2
	IKUNURS014	My life statistics	2	-
	IKUNURS015	English language	2	-
	IKUNURS016	Arabic	2	-
year Second/ Chapter the first	IKUNURS017	Child growth and development	2	4
	IKUNURS018	Gynecology Nursing	2	4
	IKUNURS019	Principles of Psychiatric Nursing	2	4
	IKUNURS020	primary health care	2	4
	IKUNURS021	Pharmaceuticals	2	-
	IKUNURS022	Professional ethics	2	-
	IKUNURS023	Baath regime crimes in Iraq	2	-
	IKUNURS24	Research methodology		2
year Second/ the chapter the second	IKUNURS025	Pediatric Nursing	2	4
	IKUNURS026	Obstetric nursing	2	4
	IKUNURS027	Psychiatric and Mental Health Nursing	2	4
	IKUNURS028	Community health services	2	4
	IKUNURS029	Nutrition and Dietary Therapy	2	-
	IKUNURS030	English language	2	-
	IKUNURS031	Research project	-	2
	IKUNURS032	computer applications	1	1
	IKUNURS033	Arabic	2	-

8. Outputs learning Expected For the program	
Outputs learning	.Aknowledge
A.1Empowerment The student from Get on knowledge in Basic materials Private With science Medical It includes science Jobs Members Neighborhoods microscopic, Viruses and parasites A.2.Empowerment The student from knowledge Dealing with patients A.3.Follow healthy steps at work	A.1knowledge Theory The process For specializations Basic And support for nursing specialization A.2 knowledge Theory The process

A.4ability on reading Recipes Medical And get to know On terminology Medical Description Treatment Most suitable According to Diagnosis the condition satisfactory At least antiquities Sideways And understand Drug interactions And satisfactory And its effects Side And toxicity on body Human	
Outputs education	b.Skills
B.1Empowerment The student from ability on link Concepts and applied models In reality practical from during application experiments The process in Laboratories And implementation directions Safety And security during Laboratory work. for.2Empowerment The student from ability on the job in Lobbies, emergency rooms and operating rooms b.3 ability on procedure Research Nursing and clinical And mastery the language English And use computers Electronic. B.4the job efficiently in hospitals from during Knowledge perfect Privacy Dealing with patients Guidance the patient And present Advice for him under supervision The doctor.	b.1 DoingBy experience The process in Laboratories.b.2 Doing Preparing And follow-up pharmaceutical and control application Quality In a wayMy lab B.3 numbersResearch and nursing reports Clinical in language English B.4application practical in Hospital emergency units and wards
Outputs learning	C..values
A.1He resides And it enhances The student Ethics Profession And dealing With patients and ability on Start Efficiency Professional High as well as Commitment By appearance Personal And behavior. A.2Empowerment Students from the job In spirit team Using teamwork, leadership and creativity skills. A.3 interest With rights man and citizenship .	A.1Commitment With ethics Profession in Dealing With different slices the society. A.2Strengthening the job In spirit team And creativity In the health field. A.3Responsibility Social and religious To do With work duties.

9.Strategies education and learning

- 1 Theoretical lectures using visual aids(Show) Data smart board ,(
- 2 Application practical For concepts that Done Her studies in Laboratories Specialized.
- 3 seminars) is done Assignment Students On topic within Curriculum For display And the discussion.
- 4 visits Field) Visit to Hospitals and health centers(
- 5 education Integrated In-person and electronic For activities Student via Platforms education electronic Classroom
- 6 Ways Teaching Modern Which Includes) The method inductive - The method Synthetic -The method Analytical
recitation And the explanation- acting Roles - Dialogue and discussion - solution problems -The method Deductive.

10.Methods Evaluation

- 1.evaluation Students from during skill an offer Seminars and the episodes Discussion before Students
- 2-evaluation Students from during Their assignment Innovative Devices and tools Laboratory Simple
- 3-evaluation Students from during stay And management Activities Scientific and cultural Like festivals Scientific
- 4- Duties Home
- 5- Exams Daily .
- 6 -Exams Quarterly and Final
- 7- Graduation research .

11-The Authority The teacher

Members body Teaching

Rank Scientific	Specialization		Requirements/ Special Skills) that I found(		Faculty preparation	
	general	private			angel	lecturer
teacher	nursing	pediatric nursing			1	
teacher	Radiology and ultrasound techniques	Medical Physics			1	
teacher	Life Sciences	Biotechnology			1	
teacher assistant	Life Sciences	Genetics			1	
teacher assistant	Life Sciences	Physiology			1	
Assistant Professor	Life Sciences	parasites			1	
teacher assistant	Life Sciences	Life Sciences			1	

development Professional

directing Members body Teaching The new ones

numbers Seminars and courses Definition For teachers The new ones with a job meetings patrol To introduce them In contexts Work and guidance Daily And follow-up Continuous And give Tips and directions as in points The following:

1- Training Continuous :to provide Opportunities Training ongoing For members body Teaching To update Their skills And their experiences.

2- development Professional :to provide Programs development professional For members body Teaching To improve Their performance And development Their skills Leadership

3 - Evaluation And the calendar:evaluation performance Members body Teaching And their correction To improve quality education.

directing Members body Teaching The new ones

1. Programs Guidance :to provide Programs directing For members body Teaching The new ones To introduce them With policies And university procedures.

2 Training on Teaching :to provide training on Teaching For members body Teaching The new ones To improve Their teaching skills.

3 Support And consultation :to provide to support And consultation For members body Teaching The new ones To improve Their performance And development Their skills.

development Professional For members body Teaching

- 1education continuous from during Search Scientific
- 2Contributions in stay conference The Institute International Annual from during an offer Their works or Supervision on Organize it.
- 3cooperation with Institutions care Health To stay Activities Educational Targeting to treat gaps in Knowledge and skills.
- 4stay Campaigns Awareness Free around Topics Mission that affect on health Public like drug and autism and diseases chronic And widespread And education patients around Its treatments.
- 5 Courses Training inside And outside The institution .

11. Acceptance criteria

Includes standard Acceptance At the institute And the section Scientific on what The following:

- 1 requirements market the job In the sector The year And private .
- 2program Accreditation Academic And the existing in location The Institute And the section.
- 3 desire The student The big one
- 4an average The student in the line Sixth Preparatory
- 5Acceptance Central from ministry education High And research Scientific
- 6presence Channels Multiple For acceptance It includes Acceptance year, channel Distinguished People with Martyrs, channel Parallel and Foreign students.

12. Most important sources Information on The program

- 1-the site electronic For the Ministry education High And research Scientific
- 2. the site electronic To the institute Technical /Kufa
- 3. organized health Global WHO
- 4.books methodology and bags Scientific
- 5. Academic accreditation program.

13. plan development The program

- 1to update And development Curricula According to requirements market the job from during a job Committees specialist Update Curricula.
- 2a job Surveys In the picture patrol For the authorities Beneficiary from Students and society And masters the job in hospitals around message and goals The program and curricula Academic and methods education And evaluation.
- 3expansion in Use Technologies Electronic in Teaching
- 4 openness on the society And present Activities Voluntary .
- 5 directing Research Students about Projects Applied Which Treat problems the society .

a plan skills The program														
				Outputs learning Required from The program										
year/Level	code The decision	name The decision	Essential or optional ?	knowledge				Skills				values		
				1 A	2 A	3 A	4 A	1 b	2 b	3 b	4 b	1 c	2 C	3 C
First stage/ the chapter the first	IKUNURS01	Nursing basics	essential	☐		☐		☐	☐		☐	☐	☐	
	IKUNURS02	The chemistry Vitality	essential	☐	☐			☐	☐				☐	
	IKUNURS03	Anatomy	essential	☐	☐			☐	☐				☐	
	IKUNURS04	Terms Medical	essential			☐					☐	☐		
	IKUNURS05	alive microscopic	essential	☐				☐					☐	
	IKUNURS06	Internal nursing	essential	☐				☐					☐	
	IKUNURS07	rights man and democracy	essential											☐
	IKUNURS08	Applications computer1	essential						☐					
Outputs learning Required from The program														
year/Level	code The decision	name The decision	Essential or optional ?	knowledge				Skills				values		
				1 A	2 A	3 A	4 A	1 b	2 b	3 b	4 b	1 c	2 C	3 C
	IKUNURS09	Health assessment	essential	☐		☐		☐	☐		☐	☐	☐	
stage First/ the chapter the second	IKUNURS010	chemistry Clinical	essential	☐		☐		☐	☐		☐	☐	☐	
	IKUNURS011	Surgical nursing	essential	☐	☐			☐					☐	
	IKUNURS012	science Jobs Members	essential	☐				☐					☐	
	IKUNURS013	Viruses and parasites	essential	☐									☐	
	IKUNURS014	My life statistics	essential	☐						☐				
	IKUNURS015	the language English	essential					☐						
	IKUNURS016	the language Arabic						☐						

a plan skills The program														
				Outputs learning Required from The program										
year/Level	code The decision	name The decision	Essential or optional ?	knowledge				Skills				values		
				1 A	2 A	3 A	4 A	1 b	2 b	3 b	4 b	1 c	2 C	3 C
stage Second/ the chapter the first	IKUNURS017	Child growth and development	essential	☐	☐	☐		☐	☐		☐	☐	☐	
	IKUNURS018	Gynecology Nursing	essential	☐	☐	☐		☐	☐		☐	☐	☐	
	IKUNURS019	Principles of Psychiatric Nursing	essential	☐	☐	☐		☐	☐		☐	☐	☐	
	IKUNURS020	primary health care	essential	☐	☐	☐			☐		☐	☐	☐	
	IKUNURS021	Pharmaceuticals	essential	☐	☐	☐	☐	☐	☐	☐	☐			
	IKUNURS022	Professional ethics	essential	☐			☐	☐					☐	
	IKUNURS023	crimes system Resurrection in Iraq	essential	☐		☐							☐	☐
	IKUNURS24	procedures research	essential						☐	☐				☐
Outputs learning Required from The program														
year/Level	code The decision	name The decision	Essential or optional ?	knowledge				Skills				values		
				1 A	2 A	3 A	4 A	1 b	2 b	3 b	4 b	1 c	2 C	3 C
stage Second/ the chapter the second	IKUNURS025	Pediatric Nursing	essential	☐	☐	☐		☐	☐		☐	☐	☐	
	IKUNURS026	Obstetric nursing	essential	☐	☐	☐		☐	☐			☐	☐	
	IKUNURS027	Psychiatric and Mental Health Nursing	essential	☐				☐				☐	☐	
	IKUNURS028	Community health services	essential	☐	☐	☐		☐		☐		☐	☐	
	IKUNURS029	Nutrition and Dietary Therapy	essential	☐	☐	☐		☐				☐		
	IKUNURS030	English language	essential	☐			☐	☐					☐	
	IKUNURS031	project Search	essential					☐				☐		
	IKUNURS032	Applications computer	essential					☐	☐	☐		☐		
	IKUNURS033	the language Arabic						☐						



Course Description for the Academic Year (2024-2025)

Nursing basics

Instructor's name: Ahmed Latif Awda

Academic qualification: Master's

1.name The decision	Nursing basics
2.code The decision	IKUNURS01
3 the chapter /year	the first/ year First) (2024-2025
4.date numbers this Description	2025/5/1
5.Forms the audience Available	Lectures Theory The process In person, addition to communication with Students on road Classroom
6 number watches Academic Total number Units Total	15 week / 6Units
7 name responsible The decision Academic) if more from name It is mentioned that (	the name: Ahmed latef Email : alkhaqani50@gmail.com
8.Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning And education(	
Objectives Fundamentals of Nursing is the essential and fundamental subject for the nursing student as Course .1 it provides him with all the basics to practice the profession at a level built on a solid scientific foundation. One of its most important objectives is that it presents all the basic rules and nursing tasks applied towards the patient from the stage of his admission to the healthcare unit until his discharge (it includes all nursing interventions with the patient, all methods of therapeutic nursing interventions and methods of nursing documentation). Through it, the student will acquire skills to practice the nursing health profession in a scientific manner	

.9.Strategies education and learning	
-to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching Inductive -Use technology education electronic To enhance learning - application Methods learning active And cooperative. -Use tools Search Scientific Modern - Strengthening skills communication and cooperation between Students . -application Concepts learning Integrated and learning The leader on problems	
10. Outputs The decision .	
A.knowledgeand understanding	.A.1. Clarifying the basic concepts and rules of the nursing basics subject
	A.2. Knowing the steps of the nursing process and the possibility of applying them step .by step in the patient's health care
	A.3. Identify the importance of each nursing intervention with the patient and the :reason for performing it, while providing scientific evidence that includes
	.Every interference and the reason for its implementation
b.Skills	B1- The ability to think about solving the problem according to certain rules
	B2- Skills in dealing with nursing interventions and methods of using them to support positive health for the patient
	B3- The ability to support the patient's healthy environment with a solid nursing .system and foundations that include the applied curriculum of individual nursing skills
C..values	.A1. Follow up on scientific developments by contacting universities via the Internet
	.A2. Developing the student's ability to deal with information via the Internet
	.A.3. Developing the student's ability to dialogue and discuss

Course structure					
week	watches	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
First week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Define (the fundamentals of nursing, nursing, nurse, health, disease, patient, client, hospital) field of nursing, role, and responsibilities of nurse.	Lectures and practical	Oral and practical exams
The second week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Admission and discharge of patient from hospital, chart report, health record.	Lectures and practical	Oral and practical exams
The third week	6	Understanding the subject and the ability to correctly identify details on models and pictures	All steps of nursing process.	Lectures and practical	Oral and practical exams
Fourth week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Vital signs (body temperature, blood pressure, respiratory rate, pulse rate).	Lectures and practical	Oral and practical exams
week Seventh	6	Understanding the subject and the ability to correctly identify details on models and pictures	Intravenous infusion (type of fluids, indication and contraindication, role of nurse in giving infusion.	Lectures and practical	Oral and practical exams

The eighth week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Dressing and bandages.	Lectures and practical	Oral and practical exams
week Ninth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Wounds and bleeding (define, care of healing process, type of wound, phases of wound healing).	Lectures and practical	Oral and practical exams
week tenth and eleventh	6	Understanding the subject and the ability to correctly identify details on models and pictures	Suture (structure, techniques, equipment, suture removed.	Lectures and practical	Oral and practical exams
week twelfth and thirteenth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Body mechanism (position of patients principle, important).	Lectures and practical	Oral and practical exams
Fourteenth week fifteenth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Asepsis (infection, stage of infection, type of infection) Disinfection and sterilization. Body hygiene (purpose, bathing)	Lectures and practical	Oral and practical exams

12.Course Evaluation .	
The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, .reports, etc	
13.Learning and teaching resources	
Required textbooks (methodology if any)	Educational bags
Main references (sources)	1. Nazira Hussain, Iqbal Majeed, Obstetrics and Gynecology -Nursing Technical Education Authority / Baghdad / 2002 2. Ali Abdul Amir - Obstetrics and Gynecology - Ministry of - Health 3. .Central Workers Press / 1985
Recommended supporting books and references (scientific (...journals, reports	1. Book Miller and Bowen. Text book of Obstetric and Obstetric 2. Nursing. Fifth Edition – 1974 3. John Howkins and Corden Bourne 4. Text book of Gynecology Lippincott, Co. 1975. 5. Reeder Mastroianni – Maternity Nursing 5th^{Edition} JB Lippincott Company Philadelphia – 1978.
Electronic references, websites	https://www.ncbi.nlm.nih.gov/pubmed/

university Euphrates Middle
East Technology

The Institute Technical/Kufa

to divide Techniques Nursing



Course Description for the Academic Year (2024-2025)

Clinical Chemistry

Instructor's name: Dr. Abbas Saheb Al-Nafakh

Academic qualification: Ph.D

11. Name The decision	Clinical Chemistry
12. symbol The decision	IKUNURS010
Chapter13 /year	the first/ year First) (2024-2025
14. Date numbers this Description	2025/1/5
15. shapes the audience Available	Lectures Theory The process In person, addition to communication with Students on road Classroom
16. number watches AcademicTotal number Units Total	15 week /Units 4
17.name responsible The decision Academic if more from name It is mentioned that	the name:Dr . Abbas saheb :towards inclined is ,abbasalabbas96@yahoo.com
18. goalsThe decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning And education	is one of the important subjects and a branch of nursing that is concerned with studying and understanding Clinical chemistry the basic concepts of clinical chemistry and the chemical changes that occur due to metabolic disorders and the functions of cells and glands to reach through them to diagnose pathological cases so that all nursing students can gain competence and experience in this field. One of the most important goals of human health care is to diagnose pathological cases related to

most of the body's functions. Students will also acquire basic skills in clinical chemistry by conducting laboratory tests to reach the discovery of diseases and their causes using solid and approved scientific methods

19. Strategies education and learning	
-to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching inductive and education Self -Use technology education electronic To enhance learning - application Methods learning active And cooperative. -Use tools Search Scientific Modern - Strengthening skills communication and cooperation between Students . -application Concepts learning Integrated and learning The leader on problems	
21 .Outputs The decision	
Aknowledge and understanding	.A.1. Clarifying the basic concepts in clinical chemistry
	.A.2. Knowledge and understanding of everything surrounding the chemical changes and interactions that occur within the human body
	.A.3. Identify the clinical importance of knowing clinical chemistry diseases, their elevations and declines, and the problems and complications associated with them
b.Skills	B.1.. Understanding the chemical andphysiological basis
	b. 2 .Linking chemical changes in the body to disease
	b. 3 .acquisition Skill in procedures Safety Professional in condition spill Materials Chemical Dangerous
	.B4. Acquisition Skill In the analysis and interpretation of laboratory results .
Cvalues	.A1 .Training on How to Dealing with Vehicles Chemical
	.A2. Training on adherence toquality standards .
	.A3 . Training on Ways purification Vehicles and methods Separate it .

22. Course structure					
week	watches	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
the first	4	Understanding the subject and the ability to correctly identify details on models and pictures	Boody fluid , Blood	Lectures And my work	Oral exams And the process
the second	4	Understanding the subject and the ability to correctly identify details on models and pictures	Boody fluid , urine	Lectures And my work	Oral and practical exams
the third	4	Understanding the subject and the ability to correctly identify details on models and pictures	Electrolytes (Minerals)	Lectures And my work	Oral exams And the process
Fourth	4	Understanding the subject and the ability to correctly identify details on models and pictures	Kidney function tests	Lectures And my work	Oral exams And the process
Fifth	4	Understanding the subject and the ability to correctly identify details on	Plasma proteins	Lectures And my work	Oral exams And the process

		models and pictures			
Sixth and seventh	4	Understanding the subject and the ability to correctly identify details on models and pictures	Liver Function Tests (LFTs)	Lectures And my work	Oral exams And the process
The eighth	4	correctly identify details on models and pictures	Cardiac markers	Lectures And my work	Oral exams And the process
Ninth and tenth	4	Understanding the subject and the ability to correctly identify details on models and pictures	Diabetes Mellitus (DM)	Lectures And my work	Oral and practical exams
Eleventh and twelfth	4	Understanding the subject and the ability to correctly identify details on models and pictures	Lipids	Lectures And my work	Oral and practical exams
thirteenth	4	Understanding the subject and the ability to correctly identify details on	Vitamins and minerals	Lectures And my work	Oral and practical exams

		models and pictures			
Fourteenth and fifteenth	4	Understanding the subject and the ability to correctly identify details on models and pictures	Endocrinology and Hormones	Lectures And my work	Oral and practical exams

1. Course Evaluation

The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc

2. Learning and teaching resources

Required textbooks (methodology if any)	Educational bags
Main references (sources)	•Martin Andrew Crook, clinical biochemistry and metabolic medicine, 8th edition: 2012 • Richard Harvey and Denis Ferrier, Lippincott illustrated reviews biochemistry, 5th edition: 2011 •Tietz, fundamentals of clinical chemistry and molecular diagnostics, 7th edition: 2015
Recommended supporting books and references (...scientific journals, reports)	
Electronic references, websites	https://www.ncbi.nlm.nih.gov/pubmed/



Course Description for the Academic Year (2024-2025)

Anatomy

Instructor's name: Dr. Sarah Aboud Shanana

Academic qualification: Ph.D

21. Name The decision	Anatomy
22. symbol The decision	IKUNURS03
Chapter23 /year	the first/ year First) (2024-2025
24. Date numbers this Description	2025/5/1
25. shapes the audience Available	Lectures Theory The process In person, addition to communication with Students on road Classroom
26. number watches AcademicTotal number Units Total	15 week /units 4
27.if more from name It is mentioned that name responsible The decision Academic	the name.D . Sarah Aboud Shanana
Email :	Sarah.shanana.iku@atu.edu.iq
28 goalsThe decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning And education(	is one of the important subjects and one of the branches of human medicine. This branch means Anatomy
	- o .Introducing students to the basic structure of the human body - o . Study of pathological variables in the human body composition - o Study of the treatment possibilities in the case of Change in the basic structure of the human body.

29. Strategies education and learning	
	- to encourage Students on Participation effective in Lecture And open door Discussion In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching inductive and education Self - Use technology education electronic To enhance learning - application Methods learning active And cooperative. - Use tools Search Scientific Modern - Strengthening skills communication and cooperation between Students. -application Concepts learning Integrated and learning The leader on problems
31.Outputs The decision	
A. knowledge and understanding	A.1. Clarifying the basic concepts in anatomy
	A.2. Knowledge and understanding of the parts and details of the anatomical structure of the human body
	A.3.Orienting the student towards the importance of anatomy in clinical practice
	Explaining the basic concepts in anatomy
B.Skills	B.1 .acquisition Skill To know the effect of pathological variables on the basic structure of the human body.
	B.2. The ability to make decisions by identifying the organs and details of the human body, which contributes to practicing nursing techniques in a scientific and accurate manner
	B.3.Enabling students to think logically and utilize the material in nursing practice in healthcare institutions
	B.4. Developing the student's ability to dialogue and discuss
C .values	A1 . Training on How to Dealing with Pathological changes that occur in the human body .
	A.2. Training on writing Reports Scientific in The laboratory.

Course structure .11					
week	watches	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
First week	4	Understanding the subject and the ability to correctly identify details on models and pictures	Introduction , Anatomical position Body Planes Body Cavities, Abdominopelvic Regions	Lectures and practical	Oral and practical exams
The second week	4	Understanding the subject and the ability to correctly identify details on models and pictures	Cell and cell parts, tissues and tissues types	Lectures and practical	Oral and practical exams
The third week	4	Understanding the subject and the ability to correctly identify details on models and pictures	Anatomy of Skeleton System, upper limbs, Lower limbs	Lectures and practical	Oral and practical exams
Week 4 and Fifth	4	Understanding the subject and the ability to correctly identify details on models and pictures	Central bones, <u>Bones of the skull</u> , <u>Bones of the face</u> , Thoracic cage	Lectures and practical	Oral and practical exams
week Sixth	4	Understanding the subject and the ability to correctly identify details on models and pictures		Lectures and practical	Oral and practical exams

week Seventh	4	Understanding the subject and the ability to correctly identify details on models and pictures	JOINTS, Definition of Joint, Types of Joints	Lectures and practical	Oral and practical exams
The eighth week	4	Understanding the subject and the ability to correctly identify details on models and pictures	Anatomy of Muscular system,	Lectures and practical	Oral and practical exams
week Ninth	4	Understanding the subject and the ability to correctly identify details on models and pictures	Anatomy of Digestive system, kinds of teeth, Salivary glands, digestive system parts	Lectures and practical	Oral and practical exams
week tenth and eleventh	4	Understanding the subject and the ability to correctly identify details on models and pictures	Anatomy of Nervous system, Central NS, Peripheral NS., Spinal nerves, Neurons	Lectures and practical	Oral and practical exams
Week eleven and twelfth	4	Understanding the subject and the ability to correctly identify details on models and pictures	Anatomy of Urinary system, reproductive (genital) system	Lectures and practical	Oral and practical exams

week thirteenth	4	Understanding the subject and the ability to correctly identify details on models and pictures	Anatomy of Respiratory system , General Functions of Respiratory System , parts	Lectures and practical	Oral and practical exams
fourteenth fifteenth	4	Understanding the subject and the ability to know the details in detail True on the object and pictures	Anatomy of the Cardiovascular system, Anatomy of Lymphatic System	Lectures and practical	Oral and practical exams
Course Evaluation					
The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc					
. Learning and teaching resources					
Required textbooks (methodology if any)			Educational bags		
Main references (sources)			Snell RS (2011): Clinical anatomy by regions .9th Ed. Williams & Wilkins. Philadelphia		
Recommended supporting books and references (...scientific journals, reports)			Atlas of Human Anatomy – Frank Netter		
Electronic references, websites			https://www.elsevier.com/books/grays-anatomy-for-students/drake/978-0-323-39304-1		

	https://www.pearson.com/store/p/essentials-of-human-anatomy-physiology/P100000657978
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Course Description for the Academic Year (2024-2025)

Medical terms

Instructor's name: Nour Hadi Hassan

Academic qualification: Master's

31. Name The decision	
	Terms Medical
32. symbol The decision	
	IKUNURS0 4
Chapter33 /year	
	the first/ year First) (2024-2025
34. Date numbers this Description	
	2025 / 1/5
35. shapes the audience Available	
	Lectures Theory In person, addition to communication with Students on road Classroom
36. number watches AcademicTotal number Units Total	
	15 week /onliness 2
37. name responsible The decision Academic if more from name It is mentioned that	
the name :Mr. Nour Hadi Hassan:	Email: noor.hassan@atu.edu.iq
38. goalsThe decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning And education(	
1-To provide students with information and skills about the linguistic structure of scientific and medical :The course aims to vocabulary in Latin and English, and to clarify the main vocabulary in various specialized medical applications to help students interact easily with doctors and workers in different specialties. The course also aims to familiarize the student with how to pronounce, write and understand the main medical terms that are identical to their Arabic counterparts, while knowing the common abbreviations for the most important medical conditions and diagnostic methods, as well as identifying the most important terms related to the body parts that the student benefits from in health fields and daily life.	

39. Strategieseducation and learning
-to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching inductive and education Self -Use technology education electronic To enhance learning - application Methods learning active And cooperative . -Use tools Search Scientific Modern - Strengthening skills communication and cooperation between Students .

-application Concepts learning Integrated and learning The leader on problems

41.Outputs The decision

A .knowledge and understanding	A.1 .that He is Able on application knowledge in Use Terminology Medical
	A.2 .that He is Able on knowledge and to understand Devices body How to Her work Delusional Terminology Medical Subordinate she has.
	A.3 . that He is Able on knowledge And understand root Words How to Its composition .
	A.4 .that He is Able on knowledge And understand How to addition precedents and suffixes and formulas Compact
b.Skills	B.1 .acquisition Skill in Use precedents and suffixes For terms Medical
	B. 2 .acquisition Skill in to set parts body Miscellaneous and expression About her In terms Medical
	B . 3 . acquisition Skill in Give Examples per term medical .
	.B4. Acquisition Skill in How to a job Devices body The device The bone , respiratory , nervous ... etc.
C..values	c.1 .Training on How to Dealing with Terminology Medical
	c.2. Trainingon to improve And mastery Terminology Medical
	c.3 .Training on communication with cadres Health Using Terminology Medical

Course structure					
week	watches	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
First week	2	Understanding the subject and the ability to correctly identify details in pictures	Introduction of Medical Terminology (Medical term formation and construction, The root, The prefix)	Lectures + PowerPoint + Blackboard	Oral exams
The second week	2	Understanding the subject and the ability to correctly identify details in pictures	Introduction of Medical Terminology (The suffix, Compound words)	Lectures + PowerPoint + Blackboard	Oral exams
The third week	2	Understanding the subject and the ability to correctly identify details in pictures	Overview of Anatomy and Physiology (Anatomy, The major type of anatomy, Physiology, Levels of Structural Organization, Necessary Life Functions)	Lectures + PowerPoint + Blackboard	Oral exams
Fourth week	2	Understanding the subject and the ability to correctly identify details in pictures	Overview of Anatomy and Physiology (Organ Systems of the Body)	Lectures + PowerPoint + Blackboard	Oral exams

week Fifth and sixth	2	Understanding the subject and the ability to correctly identify details on models and pictures	Anatomical position Body Planes, Body Cavities, Abdominal pelvic region.	Lectures + PowerPoint + Blackboard	Oral exams
week Seventh and eighth	2	Understanding the subject and the ability to correctly identify details in pictures	Clinical, Radiologic, and Diagnostic Procedures	Lectures + PowerPoint + Blackboard	Oral exams
Weeks 9 and 10	2	Understanding the subject and the ability to correctly identify details on the model and pictures	Digestive system	Lectures + PowerPoint + Blackboard	Oral exams
week Eleventh and twelfth	2	Understanding the subject and the ability to correctly identify details on models and pictures	Respiratory system	Lectures + PowerPoint + Blackboard	Oral exams
13th, 14th and 15th weeks	2	Understanding the subject and the ability to correctly identify details on models and pictures	Cardiovascular system	Lectures + PowerPoint + Blackboard	Oral exams

. Course evaluation

The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, .daily, oral, monthly and written exams, reports, etc

. Learning and teaching resources		
Required textbooks (methodology if any)	Educational bags	
Main references (sources)	Medical Terminology: Davi-Ellen Chabner (S	
Recommended supporting books and references (...scientific journals, reports)	The best and most effective way to Memorize pronounce and understand medical terms	
Electronic references, websites	https://www.dr7anas7mark.com	

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Techniques Nursing

Course Description for the Academic Year (2024-2025)

Microbiology

Instructor's name: M.M. Hawra Muhammad
Hassoun

Academic qualification: Master's

41. Name The decision	microbiology
42. symbol The decision	IKUNURS0 5
Chapter /year	the first(2024-2025)
44. Date numbers this Description	1/5/ 2025
45. shapes the audience Available	Lectures Theory The process In person, addition to communication with Students on road Classroom
46. number watches AcademicTotal number Units Total	15 week /onliness 4
Name responsible The decision Academic .47) if more from name It is mentioned that (	the name: Hawra Mohammed Hassoun Email: hawraam048@gmail.com
48. goalsThe decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education	1. education And training Students on basics Neighborhoods microscopic And its relationship in specialization Nursing 2. Diagnosis The student diseases that Caused by germs and fungi And viruses. 3. education And training Students on How to control The limit from Neighborhoods Microscopic 4. education And training Students on Roads Laboratory used in Diagnosis Neighborhoods Microscopic

5. protection the environment and health from Damages Neighborhoods microscopic And reduce Its risks in the environment.
6. development And update Curricula Academic Scientifically In a way annual with Curricula countries Advanced Medically Percentage no Decrease on21 %.
7. Customization Visits Scientific to Factors hospitals and centers Healthy
8. Use Devices Laboratory Modern and screens Educational.
9. directing Research Graduation In a way applied To solve problems the society.

49. Strategies education and learning	
-to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching inductive and education Self -Use technology education electronic To enhance learning - application Methods learning active And cooperative. -Use tools Search Scientific Modern - Strengthening skills communication and cooperation between Students . -application Concepts learning Integrated and learning The leader on problems	
51 .Outputs The decision	
A.knowledge and understanding	A.1 . that He is Able on application knowledge in Diagnosis Neighborhoods microscopic With all Its types .
	A.2 .that He is Able on knowledge and to understand Ways Moving and infection that Caused by germs and fungi And viruses.
	A.3 .that He is Able on knowledge And understand Types Neighborhoods microscopic And their names.
	A.4 .that He is Able on knowledge And understand How to prevention from This is amazing creatures The nurse.
B.Skills	B.1 .acquisition Skill in Diagnosis Neighborhoods Microscopic
	B . 2 . acquisition Skill in Use Devices Miscellaneous like microscope Autoclave - - incubator -.etc
	B. 3 . acquisition Skill in road planting Neighborhoods microscopic And its development .
	B.4. AcquisitionSkill in How to procedure Tests Allergy For antibiotics Vitality
C..values	C.1 . application knowledge in to set Factors ferocity For creatures The snake
	C.2. Applicationknowledge on to understand mechanism a job Antibiotics Vitality
	C.3 . application knowledge and comparison between Neighborhoods microscopic from where nature Her livelihood

Course structure					
week	watches	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
the first	4		parasite definition , parasitology , host , commensalisms parasitism parasite and pathogenicity	Practical and theoretical	Oral and practical exam
the second	4		intestinal protozoa, amoebic dysentery, life cycle symptoms, diagnosis, treatment. E. histolytica life cycle symptoms, diagnosis, treatment	practical My theory	Oral and practical test
Thired	4		gingivalis life cycle symptoms, diagnosis, treatment. Acanthameoba life cycle symptoms, diagnosis, treatment.	practical My theory	Theoretical and practical exam
Fourth	4		Intestinal flagella, giardia lamblia shape, diagnosis, treatment. Intestinal cilia: blantidium coli-shape-life cycle disease diagnosis treatment	practical My theory	Theoretical and practical exam
Fifth and sixth	4		N. fowleri life cycle symptoms, diagnosis, treatment. T. vaginalis cycle symptoms, diagnosis, treatment. Blood unicellular paras plasmodium: Life cycle – Laboratory Diagnosis – Disease Treatment	practical And we wait	Theoretical and practical exam
Seventh and eighth	4		Leishmania donovani form: Life cycle, Disease, diagnosis, Treatment Leishmania tropica: Shape – disease treatment. Toxoplasmosis: shape-life cycle disease diagnosis, treatment	theoretical And my work	Oral and practical exam
Ninth and tenth	4		Intestinal worms: pin worme, enterobius, shape, male, female, egg life cycle, disease, treatment 10th Ascaris: shape, (male, female, egg life cycle, disease, diagnosis, treatment.	theoretical And my work	Oral and practical exam
eleventh Twelfth	4		Tap worms: Taenia solium & Taenia saginata:- shape life cycle, diagnosis, treatment 12th Schistosoma haematobium: Shape, male		

			female, egg, life cycle, disease, diagnosis, treatment		
The thirteenth week	4		Hydatid cyst: shape, life cycle, diagnosis, treatment		
Week Fourteen	4		Mycology: general introduction, classification of fungi.		
fifteenth	4		Fungal infection types, clinical diagnosis, treatment		

Course Evaluation

distribution degree From 100 to according to Tasks The person in charge With it The student like Preparation Daily .and exams Daily and oral And monthly and editorial Reports ... etc

Learning and teaching resources

Required textbooks (methodology if any)	Medical Microbiology, Baghdad College of Technology Medical Microbiology, University of Kufa
(Main references sources)	1- Medical microbiology, NCBI bookshelf, 2- Medical microbiology and virology Michel R. BARER, 2002, first edition. 3-text of microbiology, 2nd and 3rd year EMMES, DR. I Clement, twelfth edition
Recommended supporting books and references (...scientific journals, reports)	
Electronic references, websites	https://www.ncbi.nlm.nih.gov/pubmed/

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Course Description for the Academic Year (2024-2025)

Functions of the organs

Instructor's name: Prof. Dr. Hassan Ali Farman

Academic qualification: Ph.D

51. Name The decision	
	principles Jobs Members
52. symbol The decision	
	IKUNURS01 2
Chapter53 /year	
	The second/ year First (2024-2025)
54. Date numbers this Description	
	2025/1/5
.55 shapes the audience Available	
	Lectures Theory The process In person, addition to communication with Students on road ClassroomAnd a channel YouTube
56. number watches AcademicTotal number Units Total	
	15 week /onliness 4
77. if more from name It is mentioned that name responsible The decision Academic	
the name: .Prof Dr. Hassan Ali Farman Email: Kuh.hsn@atu.edu.iq	
58. goalsThe decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education	
1-education And training Students on principles Jobs Members And its relationship in specialization For nursing. 2-education And training Students on to understand Mechanisms that Related With it parts body Different with Some of them. 3- education And training Students on to understand laws Physics To work Members The body . 4-education And training Students on to understand role all member from Members body in life and performance optimum she has.	

- 5-education And training Students on to understand relationship science Physiology With science Different Especially science Pharmaceuticals.
6-development And update Curricula Academic Scientifically In a way annual with Curricula countries Advanced Medically Percentage no Decrease on21 %. - 6Customization Visits Scientific to Factors hospitals and centers Healthy
7- Use Devices Laboratory Modern and screens Educational .
8- directing Research Graduation In a way applied To solve problems the society .

59. Strategies education and learning	
-to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching inductive and education Self -Use technology education electronic To enhance learning - application Methods learning active And cooperative . -Use tools Search Scientific Modern - Strengthening skills communication and cooperation between Students . -application Concepts learning Integrated and learning The leader on problems	
61.Outputs The decision	
A.knowledge and understanding	A. 1 . that He is Able on application knowledge in conclusion Mechanisms a job some Members And tissues .
	A.2 . that He is Able on knowledge and to understand laws Physics and chemistry that It works According to it .
	A. 3 . that He is Able on knowledge And understand Mechanisms that Maintain on balance Internal in The body .
	A. 4 .that He is Able on knowledge And understand Diagnosis The defect in Performance but texture And a member.
B .Skills	B.1 .acquisition Skill in the job in area Specials blood Different
	B . 2 . acquisition Skill in Use microscope And the rest Equipment Laboratory .
	B . 3 .acquisition Skill in ability on a description Composition And the job For members Different
	B.4. AcquisitionSkill in ability on Use Concepts Physiology To solve problems
C.values	C.1 .Training on appreciation importance to understand Jobs Members in Preservation on Health
	C.2. Training on appreciation importance Search Scientific in to understand Jobs Members .
	C.3 . Training on ability on application values Ethics in Search Scientific And medicine .

Course structure					
week	watches	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
week the first	4	Understanding the topic and the ability to correctly conduct experiments and record the results	Introduction of Physiology Blood, blood components, blood cells, RBCs	Lectures and practical	Oral exams and practical
week the second	4	Understanding the topic and the ability to correctly conduct experiments and record the results	WBCs, Platelet, anemia	Lectures and practical	Oral exams and practical
week the third	4	Understanding the topic and the ability to correctly conduct experiments and record the results	cardiovascular system - an overview of the anatomy of the circulatory system - heart anatomy - heart valves. The systemic and pulmonary circulation	Lectures and practical	Oral exams and practical
week Fourth	4	Understanding the topic and the ability to correctly conduct experiments and record the results	Autonomic rhythmicity of the heart, Phases of action potential, The nervous regulation of the heart.	Lectures and practical	Oral exams and practical
week Fifth	4	Understanding the topic and the ability to correctly conduct experiments and record the results	The cardiac cycle, Mechanical events of the cardiac cycle, The heart sounds, ECG.	Lectures and practical	Oral exams and practical
week Sixth	4	Understanding the topic and the ability to correctly conduct experiments and record the results	arterial blood pressure - blood flow - blood pressure - air pressure -	Lectures and practical	Oral exams and practical

	Seventh		Understanding the topic and the ability to correctly conduct experiments and record the results	blood pressure measurement		practical
	week Eighth and ninth	4	Understanding the topic and the ability to correctly conduct experiments and record the results	respiratory - respiratory muscles - the diaphragm - and function of the diaphragm for the lungs. nervous system - nerve anatomy - the central nervous system. peripheral nervous system - the sympathetic nervous system.	Lectures and practical	Oral exams and practical
	week tenth and eleventh	4	Understanding the topic and the ability to correctly conduct experiments and record the results		Lectures and practical	Oral exams and practical
	week Twelfth and thirteenth	4	Understanding the topic and the ability to correctly conduct experiments and record the results	Digestive System, mouth – pharynx – esophagus – stomach Digestive System Physiology,	Lectures and practical	Oral exams and practical
	Fourteenth and fifteenth week	4 4	experiments and record the results Understanding the topic and the ability to correctly conduct experiments and record the results	urinary tract - college - college anatomy - and kidney function - urine - its components - the flow of blood in the college - diseases which marks appear in the urine - absorption of the task in college - pebble college composition.	Lectures and practical	Oral exams and practical

			Understanding the topic and the ability to correctly conduct experiments and record the results	Accessory organs, salivary glands, liver, gallbladder, pancreases.	Lectures and practical Oral exams and practical

3. Course Evaluation

The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc

4. Learning and teaching resources

Required textbooks (methodology if any)	Educational bags
Main references (sources)	Dr. Dhafer Al-Yassin - Clinical - 1 Physiology - Ministry of Health 1983 2- Green basic clinical physiology oxford publication 1976. 3- Cordon sears – Anatomy physiology for nurses oxford publication - London 1974
Recommended supporting books and references (...scientific journals, reports)	Gyton – Textbook – oxford publication London



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Techniques Nursing

Course Description for the Academic Year (2024-2025)

human rights

Instructor's name: Asst. Dr. Saif Al-Din Muhand
Kazim

Academic qualification: Ph.D

61. Name The decision	
	rights man and democracy
62. symbol The decision	
	IKUNURS0 7
Chapter63 /year	
	the first/ year First (2024-2025)
64. Date numbers this Description	
	2025/1/5
65. shapes the audience Available	
	Lectures Theory In person, addition to communication with Students on road Classroom
66. number watches AcademicTotal number Units Total	
	15 week / 2lonliness
77.name responsible The decision Academic if more from name It is mentioned that	
the name:..M.D Saif al-Din Muhand Kazim Email : saif.mohand.iku@atu.edu.iq	
.68 goalsThe decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education	

1- education Students on Duties and concepts rights man Cultural and social and economic And democracy
 2- education Students on knowledge Duties Constitutional For citizens and freedoms And guarantee
 Their rights
 3-education Students on laws and rights International and development Culture cognitive I have Students in Organizations not
 Governmental like cross Red And the organization pardon International and organized monitoring rights Humans and others
 from Organizations.

4-education Students on elections And its types Examples on elections successful in countries
 Advanced
 5-education Students on freedom Public like freedom learning and the press and the job And
 the woman.
 6-stay Seminars Cultural Lectures In it Specialists in the law and rights Human
 7-development And update Curricula rights man and democracy annually with development Curricula International
 Percentage no Decrease on 21 %.

69. Strategies education and learning

- to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use
 Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching inductive and
 education Self
- Use technology education electronic To enhance learning
 - application Methods learning active And cooperative .
- Use tools Search Scientific Modern
- Strengthening skills communication and cooperation between Students .
- application Concepts learning Integrated and learning The leader on problems

71. Outputs The decision

A.knowledge and understanding	A. 1 .that He is Able on knowledge And understand rights man in the date Contemporary And the hadith and the laws Heavenly
	A.2 .that He is Able on knowledge and to understand Organizations not Governmental like cross Red and forgiveness International And others.
	A.3 .that He is Able on knowledge And understand rights man Economic and cultural and social in Constitutions Iraqi
	A. 4 .that He is Able on knowledge And understand freedoms Public As freedom Press and learning And ownership And the woman And the gathering And others.
B.Skills	B.1 . acquisition Skill in procedures elections And its types .
	B . 2 .acquisition Skill in laws International and constitutions Iraqi
	B . 3 .acquisition Skill in Freedoms individual and society Miscellaneous
	B. 4. Acquisition Skill in laws that Contribute in building the society .
C..values	C.1 , Contribution in building the society In a way legal Guarantee per person His rights
	C. 2. Culture Community To express on freedoms and rights And duties .
	3 .culture Community in examining on Organizations International and regional And its role in save Guarantees individual And society.

structure The decision

week	The hour T	Required learnin g outcom es	name Unity or the topic	road learning	road Evaluation
1	2	application knowledge and understanding and values in Topics referred to.	rights man- Definition - Its goals -rights man In civilizations old-rights man in Sharia Heavenly	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
2	2	application knowledge and understanding and values in Topics referred to.	rights man in the date Contemporary And the hadith) International recognition of human rights since war First World-recognition Regional With rights man:The agreement European For rights man1969 -The Charter African For human rights-1981The Charter Arabic For rights man1994	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
3	2	application knowledge and understanding and values in Topics referred to.	Organizations not Governmental and rights man ThecommitteeInternational Committee of the Red Cross Red-organized pardon International-organized monitoring rights man-Organizations National For rights Human	The method Live lecture Seminars Scientific	Tests Written tests oral presentation Presentation. Interviews and questionnaires

				around the topic.	
4	2	application knowledge and understanding and values in Topics referred to.	rights man in Constitutions Iraqi between Theory The reality is-relationship between rights man and freedoms Public in: Advertisement Global For rights Human □Covenants Regional and constitutions National	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
5	2	application knowledge and understanding and values in Topics referred to.	rights man Economic and social andculturalhuman rights Civilization and politics- rights man Modern : facts in development- Right in the environment clean -Right In solidarity-Right in Religion	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

6	2	application knowledge and understanding and values in Topics referred to.	Guarantees of respect and protection of rights Human being on National level-Guarantees in The Constitution and laws-Guarantees in principle sovereignty the law-Guarantees in Censorship Constitutional-Guarantees in freedom Press And the opinion The year-The role of NGOs in respecting and protecting rights man on Upper Egypt International: □ The role of the United Nations and its specialized agencies in providing Guarantees. □ The role of regional organizations (the Arab League- the European Union) European-Union African-organized countries American-organized Asian	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
7	2	application knowledge and understanding and values in Topics referred to.	General Theories of Liberties: The Origin of Rights and Liberties-position The legislator from rights and freedoms Public-Use term freedoms public	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
8	2	application knowledge and understanding and values in Topics referred to.	to organize freedoms Public-Evolution historical For the concept equality-Evolution Hadith For the idea equality- equality between Both genders -equality between individuals According to Their beliefs Their element To the authorities public	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
9	2	application knowledge and understanding and values in Topics referred to.	freedom learning- Freedom of the press- Freedom The gathering- Freedom of association- Freedom of work- Right to own property.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
10	2	application knowledge and understanding and values in Topics referred to.	Freedom of trade and industry- freedom of security and peace of mind-freedom Go And back-freedom woman	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
11	2	application knowledge Understanding and values in Topics The reference Toher	progress Scientific And the technician and freedoms Public future public freedoms	The method Direct through Lecture	Tests Written tests oral the offer Presentation.

				Seminars Scientific around the topic.	Interviews and questionnaires
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12	2	application knowledge and understanding and values in Topics referred to.	crime genocide Collective.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
13	2	application knowledge and understanding and values in Topics referred to.	Democracy and its characteristics And its types.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
14	2	application knowledge and understanding and values in Topics referred to.	elections Definition And its types	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
15	6 2	application knowledge and understanding and values in Topics referred to.	Systems Politics Contemporary.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

evaluation The decision

distribution degree from 111 on according to Tasks The person in charge With it The student like Preparation Daily and exams Daily and oral Monthly and editorial and reports....etc

Daily exams	events Safiya	Duties Home	exam Mid the chapter	Final exam
% 5	% 5	% 5	% 15	71 %

sources learning and teaching

1 -books The reporter Required	Curricula ministry education And research Scientific For the material rights Human
-2 the reviewer Home Sources	Human Rights: A Very Short Introduction by Andrew Clapham, Oxford University Press, (2015).
-3books or the reviewer Recommended magazines , Reports (.....,	1- The Evolution of Human Rights by Louis henkin, Journal of International Law and Politics, Vol. 32, No. 3, (2000). 2- "Human Rights and International Law by Antonio Cassese, Journal of International Law and Politics, Vol. 33, No. 1, (2001). 3- "The Protection of Human Rights in International Law by Dinah Shelton, Journal of International Law and Politics, Vol. 35, No. 2, (2003).
-4 Electronic references, Internet sites.	.1 Rights Human Nations United: A website with information about human rights and laws. International. .2 Watch Rights Humanlocation Web It contains on Reports around rights man in all parts the world. .3 International Amnestylocation Web It contains on information around rights man and issues Related Withit

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Course Description for the Academic Year (2024-2025)

Computer applications

Instructor's name: Assistant Professor Dr. Ayad
Muslim Hamza

Academic qualification: Ph.D

71. Name The decision	
	Applications computer1
72. symbol The decision	
	IKUNURS0 8
Chapter73 /year	
	the first year First (2024-2025)
74 Date numbers this Description	
	2025/1/5
75. shapes the audience Available	
	Lectures Theory Inperson addition to communication with Students on road Classroom
76. number watches AcademicTotal number Units Total	
	15 week / 2lonliness
77. name responsible The decision Academic) if more from name It is mentioned that (	
the name: Asst. Prof. Dr. Ayad Muslim Hamza	Email : 
78. goalsThe decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education	
1- education And training Students on Calculators and principles Internet and components Calculator 2- education And training Students on Use Programs Office In a way applied in center technology computer 3- education And training Students on Types computers and its components And the parts Home And units. 4- education And training Students on Software Systems and languages And organized Programming and software Ap .	

5- education And training Students on Types Viruses How to to avoid Viruses and methods Protection.

6- development And update Curricula Academic Scientifically In a way Annual

7- directing Research Graduation In a way applied To solve problems the society .

79. Strategies education and learning

- to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching inductive and education Self
- Use technology education electronic To enhance learning application
- Methods learning active And cooperative.
- Use tools Search Scientific Modern
- Strengthening skills communication and cooperation between Students .
- application Concepts learning Integrated and learning The leader on problems

81. Outputs The decision

A .knowledge and understanding	.A1 .that He is Able on knowledge And understand the components Basic For computer, like The therapist, memory, The disc steel
	.A2 .that He is Able on knowledge and to understand Types Programs and applications different, like Programs Library, Educational programs , and programs Recreational.
	.A3. To be able to know and understand . Use office programs such as Office Microsoft , Docs Google and other programs ,.
	.A4 .that He is Able on knowledge And understand Use Internet To search, communication, And access to Information.
b.Skills	.B1 . acquisition Skill in employment And close The device And use mouse And the keyboard .
	b. 2 . acquisition Skill in to treat Viruses Harmful For computers .
	b. 3 . acquisition Skill in Use Internet and its applications The spacious
	.B4. Acquisition Skill in information order Basic And use rules Data .
C.values	.A1 .Training on Use computer In a way applied Easy in Job And to innovate Solutions New
	.A2. Training on Use Programs Pharmacist and chemistry on computer From it Mestronova .chemoffice ,
	.A3 .Training on Use Applications computer For the benefit of the society and education Continuous

81.structure The decision

week	Elsa Aat	Required learning outcomes	name Unity or the topic	road learning	road Evaluation
1	2	knowledge and underst anding and The practical side For topics The reference she has	Introduction to computer: Concept of Hardware and Software with their components.	The method Live lecture Scientific seminars on the topic.	Tests Editorial Tests oral presentation Presentation. Interviews and questionnaires

2	2	knowledge and understanding and The practical side For topics The reference she has	Introduction to computer: Concept computing, History and Information, Application of Information Connecting input-output devices, and peripherals to CPU.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
3	2	knowledge and understanding and The practical side For topics The reference she has	Computer Components: Computer Portions, Hardware parts, IO Units.	The method Live lecture Seminars Scientific	Tests Written tests oral presentation Presentation. Interviews and questionnaires

				around the topic.	
4	2	knowledge and understanding and The practical side	Computer Components (Cont.): Memory Types: Volatile and Non-Volatile Memory Secondary Storage.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
5	2	knowledge and understanding and The practical side For ingredients computer,	Computer Components (Cont.): CPU Components: Control Unit (CU), Arithmetic Logic unit (ALU) and Registers.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
6	2	knowledge and understanding and The practical side For topics The reference she has	Computer Components (Cont.): Computer Ports, Personal Computer (Features and Types).	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
7	2	knowledge and understanding and side Applied For topics referred to	Operating System and Graphical User Interface GUI, Operating System, Basics of Common Operating Systems, The User Interface, Using Mouse Techniques.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
8	2	knowledge and understanding and side Applied For topics referred to	Operating System and Graphical User Interface GUI(Cont.): Use of Common Icons, Status Bar, Using Menu and Menu-selection.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

9	2	knowledge and understanding and side Applied For topics referred to	Operating System and Graphical User Interface GUI(Cont.)Concept of Folders and Directories, Opening and closing of different Windows, Creating Short Cuts.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
11	2	knowledge and understanding and side Applied For topics referred to	Operating System and Graphical User Interface GUI (Cont.) : Customization and Personalization of GUIs, Accessibility Features in GUIs, User Experience(UX).	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
11		knowledge and understanding and side Applied For topics referred to	Word Processing : Word Processing Basics, Basic Features of Word Processors, Opening and Closing of	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

	2		documents.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
12	2	knowledge and understanding and side Applied For topics referred to	Word Processing (Cont.) Text Creation and Manipulation, Formatting Text and Paragraphs, Using Templates for Document Creation.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
13	2	knowledge and understanding and side Applied For topics referred to	Word Processing (Cont.) : Creation and Managing Tables, Utilizing Style and Themes.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
14	2	knowledge and understanding and side Applied For topics referred to	Word Processing (Cont.) : Spell Check and Grammar Tools, Using Headers and Footers.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
15	2	knowledge and understanding and side Applied For topics referred to	Spread Sheet: Introduction to Spreadsheet Software, Creating and Formatting worksheets.	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

evaluation The decision

distribution degree from 111 on according to Tasks The person in charge With it The student like Preparation Daily and exams Daily and oral Monthly and editorial and reports....etc

Daily exams	events Safiya	Duties Home	exam Mid the chapter	Final exam
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% 5	% 5	% 5	25 %	61 %
sources learning and teaching				
1 -books The reporter Required	Curricula Applications computer from ministry education High And research Scientific			
-2 the reviewer Home Sources				
-3books or the reviewer that Recommended With it Magazines , Reports (.....,	"Introduction to Computer Applications" by Gary B. Shelly and Misty E. Vermaat, A textbook covering the basics of computer applications, (2018).			
-4 Electronic references, Internet sites.	1- Computer Applications by Peter Norton, A comprehensive Textbook covering all essential topics in computer applications, (2020). 2- Computer Science: An Overview by J. Glenn Brookshear, A textbook providing a broad introduction to computer science, (2019).			

university Euphrates Middle

East Technical Institute

Technical/Kufa to divide

Techniques Nursing



Course Description for the Academic Year (2024-2025)

Biochemistry

Instructor's name: Dr. Abbas Saheb Al-Nafakh

Academic qualification: Ph.D

91. Name The decision	
	Biochemistry
92. symbol The decision	
	IKUNURS0 2
Chapter 93 /year	
	the second/ year First (2024-2025)
94 .Date numbers this Description	
	2025/1/5
95 .shapes the audience Available	
	Lectures Theory The process In person, addition to communication with Students on road Classroom
96. number watches AcademicTotal number Units Total	
	15 week /Units 4
97. name responsible The decision Academic) if more from name It is mentioned that (	
the name: Dr. Abbas Saheb Al-Nafakh	Email: abbasalabbas96@yahoo.com
98. goalsThe decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning And education(	
- 1 education And training Students on Concepts Basic in Chemistry The life . - 2education And training Students on Disclosures Private By vehicles Chemical 3- protection the environment and health from Damages Materials Chemical And reduce Its risks .	

- 4- development And update Curricula Academic Scientifically In a way annual with Curricula countries Advanced Medically
- 5 - Allocating scientific visits to pharmaceutical production plants .
- 6- Use Devices Laboratory Modern and screens educational
- 7- Guidance Research Graduation In a way applied To solve problems the society And present And development products New

99. Strategieseducation and learning	
-to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching Inductive -Use technology education electronic To enhance learning - application Methods learning active And cooperative. -Use tools Search Scientific Modern - Strengthening skills communication and cooperation between Students . -application Concepts learning Integrated and learning The leader on problems	
111. Outputs Thedecision	
A.knowledge and understanding	.A1 .that He is Able on knowledge Concepts Basic in Chemistry Life
	All chemical compounds in the human body, enzymes and hormones, and their relationship to disease A. A.2. A. N He is Able on knowledge
	.A.3. Knowledge and understanding of amino acids, enzymes, hormones and vitamins
	A.4. Identify the clinical significance of chemical reactions and their relationship to nursing .basics
b.Skills	.B1 . acquisition Skill in analysis And specify structure Chemical For vehicles .
	b. 2 . acquisition Skill In linking biochemistry with other medical sciences .
C.values	.A1 . Training on How to Dealing with Vehicles The chemical .
	.A2. Training on Continue in learning And update in area Chemistry .

11.Course structure					
week	watc hes	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
First and second week	4	Understanding the subject and the ability to correctly identify details on models and pictures	General chemistry and chemical reaction	Lectures and practical	Oral and practical exams
The third and fourth week	4	Understanding the subject and the ability to correctly identify details on models and pictures	Biochemistry and acid-base balance	Lectures and practical	Oral and practical exams

Fifth and sixth week	4	Understanding the subject and the ability to correctly identify details on models and pictures	Water and electrolytes	Lectures and practical	Oral and practical exams
The seventh and eighth weeks	4	Understanding the subject and the ability to correctly identify details on models and pictures	Biomolecules	Lectures and practical	Oral and practical exams
week Ninth and tenth	4	Understanding the subject and the ability to correctly identify details on models and pictures	Amino acid	Lectures and practical	Oral and practical exams
week eleventh	4	Understanding the subject and the ability to correctly identify details on models and pictures	Proteins	Lectures and practical	Oral and practical exams
The twelfth week	4	Understanding the subject and the ability to correctly identify details on models and pictures	Enzymes	Lectures and practical	Oral and practical exams
week thirteenth	6	Understanding the subject and the ability to correctly identify details on models and pictures	General chemistry and chemical reaction	Lectures and practical	Oral and practical exams

week fourteenth	4	Understanding the subject and the ability to correctly identify details on models and pictures	Biochemistry and acid-base balance	Lectures and practical	Oral and practical exams
week fifteenth	4	Understanding the subject and the ability to correctly identify details on models and pictures	Water and electrolytes	Lectures and practical	Oral and practical exams
12. Course Evaluation					
The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc					
13. Learning and teaching resources .					
Required textbooks (methodology if any)			Educational bags		
Recommended supporting books and references (...scientific journals, reports)			Herbert J. Fromm , Mark Hargrove , textbook of essentials of biochemistry First Edition: 2012 •DM Vasudevan, textbook of medical biochemistry, 7th Edition: 2013 •Tietz fundamentals of clinical chemistry and molecular diagnostics, 7th edition: 2015		
Electronic references, websites			https://www.ncbi.nlm.nih.gov/pubmed/		

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Techniques Nursing



Course Description for the Academic Year (2024-2025)

Viruses and parasites

Instructor's name: Hawra Muhammad
Hassoun

Academic qualification: Master's

111.name The decision	Viruses and parasites
112.code The decision	IKUNURS0 13
113. the chapter /year	the second/ year First) (2024-2025
114.date numbers this Description	2025/1/5
115.Forms the audience Available	Lectures Theory The process In person, addition to communication with Students on road Classroom
116. number watches Academic Total number Units Total	15 week / 4onliness
117. name responsible The decision Academic) if more from name It is mentioned that (the name: M.M. Hawra Mohammed Hassoun Email: hawraam048@gmail.com	
118. Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education	1-education And training Students on basics Neighborhoods microscopic And its relationship in specialization Nursing 2 - Diagnosis The student diseases that Caused by germs and fungi And viruses. 3 -education And training Students on How to control The limit from Neighborhoods Microscopic 4-education And training Students on Roads Laboratory used in Diagnosis Neighborhoods Microscopic

5- protection the environment and health from Damages Neighborhoods microscopic And reduce Its risks in the environment.	
6-development And update Curricula Academic Scientifically In a way annual with Curricula countries Advanced Medically Percentage no Decrease on21 %. - 6Customization Visits Scientific to Factors hospitals and centers Healthy	
7- Use Devices Laboratory Modern and screens Educational .	
8- directing Research Graduation In a way applied To solve problems the society .	
119.Strategies education and learning	
-to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways Diverse education From it strategy Storm mental and training Field practical and teaching Inductive -Use technology education electronic To enhance learning - application Methods learning active And cooperative . -Use tools Search Scientific Modern - Strengthening skills communication and cooperation between Students . -application Concepts learning Integrated and learning The leader on problems	
120. Outputs The decision	
.A .knowledge and understanding	.A1 . that He is Able on application knowledge in Diagnosis Neighborhoods microscopic With all Its types .
	.A2 .that He is Able on knowledge and to understand Ways Moving and infection that Caused by germs and fungi And viruses.
	.A3 .that He is Able on knowledge And understand Types Neighborhoods microscopic And their names.
	.A4 .that He is Able on knowledge And understand How to prevention from This is amazing creatures The nurse.
b.Skills	.B1 .acquisition Skill in Diagnosis Neighborhoods Microscopic
	b. 2 . acquisition Skill in Use Devices Miscellaneous like microscope Autoclave - - incubator -.etc
	b. 3 . acquisition Skill in road planting Neighborhoods microscopic And its development .
	.B4. AcquisitionSkill in How to procedure Tests Allergy For antibiotics Vitality
C..values	.A1 . application knowledge in to set Factors ferocity For creatures The snake
	.A2. Applicationknowledge on to understand mechanism a job Antibiotics Vitality
	.A3 . application knowledge and comparison between Neighborhoods microscopic from where nature Her livelihood

Course structure					
week	watches	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
the first	4		parasite definition , parasitology , host commensalism parasitism , parasite pathogenicity	Practical and theoretical	Oral and practical exam
the second	4		intestinal protozoa, amoebic dysentery, life cycle symptoms, diagnosis, treatment histolytica life cycle symptoms, diagnosis treatment	Practical and theoretical	Oral and practical test
Third	4		Trichomonas vaginalis life cycle symptoms, diagnosis, treatment. Acanthamoeba life cycle symptoms, diagnosis, treatment	Practical and theoretical	Theoretical and practical exam
Fourth	4		Intestinal flagella, giardia lamblia, shape, diagnosis, treatment. Intestinal cilia: Blastocystis coli-shape-life cycle disease diagnosis, treatment	Practical and theoretical	Theoretical and practical exam
Fifth and sixth	4		N. fowleri life cycle symptoms, diagnosis, treatment. T. vaginalis life cycle symptoms, diagnosis, treatment. Blood unicellular parasite plasmodium: Life cycle – Laboratory Diagnosis – Disease Treatment	Practical and theoretical	Theoretical and practical exam
Seventh and eighth	4		Leishmania donovani form: Life cycle, Disease, diagnosis, Treatment. Leishmania tropica: Shape – disease, treatment. Toxoplasmosis: shape-life cycle disease diagnosis, treatment	Theoretical and practical	Oral and practical exam
Ninth and tenth	4		Intestinal worms: pin worm, enterobius shape, male, female, egg, life cycle, disease, treatment 10th Ascaris: shape, male, female, egg) life cycle, disease, diagnosis, treatment.	Theoretical and practical	Oral and practical exam
eleventh and Twelfth	4		Tapeworms: Taenia solium & Taenia saginata:- shape, life cycle, diagnosis, treatment 12th Schistosoma haematobium: Shape, male, female, egg, life cycle, disease, diagnosis, treatment		
thirteenth week	4		Hydatid cyst: shape, life cycle, diagnosis, treatment.		

Week Fourteen	4		Mycology: general introduction, classification of fungi.		
fifteenth	4		Fungal infection types, clinical diagnosis treatment		
1. Course Evaluation					
distribution degree From 100 to according to Tasks The person in charge With it The student like Preparation Daily .and exams Daily and oral And monthly and editorial Reports ... etc					
2. Learning and teaching resources					
Required textbooks (methodology if any)			1- Medical Microbiology, Baghdad College of Technology 2- Medical Microbiology, University of Kufa		
Main references (sources)			3- Medical microbiology,NCBI bookshelf, 4-Medical microbiology and virology Michel R.BARER, 2002, first edition. 5-text of microbiology, 2nd and 3rd year EMMES,DR.I Clement,twelfth edition		
Recommended supporting books and references (...scientific journals, reports)					
Electronic references, websites			https://www.ncbi.nlm.nih.gov/pubmed/		



Course Description for the Academic Year (2024-2025)

Life statistics

Instructor's name: Abdel Nasser Ahmed
El-Sayed

Academic qualification: Master's

131.name The decision	
	My life statistics
132.code The decision	
	IKUNURS01 4
133.the chapter . /year	
	the second/ year First) (2024-2025
134.date numbers this Description	
	2025/5/1
135.Forms the audience Available	
	Lectures Theory In person, addition to communication with Students on road Classroom
136.number watches Academic . Total number Units Total	
	15 week / 2onliness
137. name responsible The decision Academic	) if more from name It is mentioned that (
the name:Mr . AbdAl-Nasir Ahmed	Email : Kin.nad@atu.edu.iq
138 .Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning And education(	
1- Empowerment The student from to understand Concepts Statistics Basic like The middle And deviation Standard . - Empowerment The student from to understand Methods Statistics like Tests Statistics and analysis statistician For data. – 3-Empowerment The student from to understand Applications Statistics in Biology and health public 4-design and analysis experiments Clinical To correct effectiveness And safety Medicines .	

- 5- analysis Data Pharmacist To determine Relationships between Variables .
- 6- Use Methods Statistics To improve Operations manufacturing Medicines .
- 7- analysis Data Pharmacist To determine factors that affect on Response For treatment –
- 8- development Models Statistics To improve design experiments Clinical .
- 9- Use Statistics in take Decisions in area Pharmacy and industry Pharmaceutical .
- 10- development And update Curricula Academic Scientifically In a way annual with Curricula countries Advanced

Medically Percentage no Decrease on 21 %.

139. Strategies education and learning

- to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways Diverse education From it strategy Storm mental and training Field practical and teaching Inductive
- Use technology education electronic To enhance learning
 - application Methods learning active And cooperative .
- Use tools Search Scientific Modern
- Strengthening skills communication and cooperation between Students .
- application Concepts learning Integrated and learning The leader on problems

. 140. Outputs The decision

A..knowledge and understanding	.A1 . that He is Able on to understand Methods Statistics like Tests Statistics and analysis statistician For data .				
	.A2 . that He is Able on to understand Concepts Statistics Basic like The middle And deviation Standard .				
	.A3 .that He is Able on to understand Applications Statistics in Biology and health public				
	.A4 . that He is Able on analysis Data Biological And health Using Methods Statistics .				
b.Skills	.B1 . acquisition Skill in analysis Data Biological And health Using Methods Statistics .				
	b. 2 . acquisition Skill in design experiments Biology And healthy and analysis Data The resulting About her				
	b. 3 .acquisition Skill explanation Results Statistics in Context Biology and health public				
	.B4. Acquisition Skill in Use Software Statistics Modern like R or PythonTo analyze Data Biological				
.C .values	.A1 . Training on thinking cash and analytical in analysis Data Biological And health .				
	.A2. Training on accuracy and objectivity in presentation Results Statistics .				
	.A3 . Training on respect results Data Statistics after Apply it In a way correct .				
structure The decision					
week	Elsa Aat	Required learning outcomes	name Unity or the topic	road learning	road Evaluation
1	2	- Knowledge and understanding and skills and values for topics The reference Toher	Definition of statistics- methods of collecting data-an offer Data Statistics And describe it- numbers form) Data Unclassified(questionnaire	The method Direct through Lecture Scientific seminars on the topic.	Tests Written tests oral the offer Presentation. Interviews and questionnaires
2	2	- Knowledge and understanding and skills and values for topics The reference Toher	acting Distributions Repetitive(classified data) - the offer table) Table Distributions repetition(	The method Direct through Lecture Scientific seminars on the topic.	Tests Written tests oral the offer Presentation. Interviews and questionnaires
3	2	- Knowledge and understanding and skills and values for topics The reference Toher	the offer The graph-The runway repetitive- The curve repetitive - polygon repetitive	The method Direct from During the lecture seminars Scientific around the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

4	2	- Knowledge and understanding and skills and values	Scales tendency Central-The middle	The method Direct from	Tests Editorial
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		For topics The reference To her	Arithmetic	during Lecture Scientific seminars on the topic.	Tests oral the offer Presentation. Interviews and questionnaires
5	2	- Knowledge and understanding and skills and values for topics The reference Toher	The mediator-The loom	The method Direct from During the lecture seminars Scientific around the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
6	2	- Knowledge and understanding and skills and values for topics The reference Toher	Introduction to Sampling Theory Its meaningand reasons for choosing it	The method Direct from During the lecture seminars Scientific around the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
7	2	- Knowledge and understanding and skills and values for topics The reference Toher	Statistics Vitality- ratio The average - Mortality statistics.	The method Direct from During the lecture seminars Scientific around the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
8	2	- Knowledge and understanding and skills and values for topics The reference Toher	Statistics Fertility	The method Direct from During the lecture seminars Scientific around the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
9	2	- Knowledge and understanding and skills and values for topics The reference Toher	Statistics diseases-table life	The method Direct from During the lecture seminars Scientific around the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
11	2	- Knowledge and understanding and skills and values for topics The reference Toher	identification Statistics Healthy and its sources	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral the offer Presentation. Interviews and questionnaires
11	2	- Knowledge and understanding and skills and values for topics The reference Toher	fields that Treat it Statistics Healthy	The method Direct from During the lecture seminars Scientific around the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
12	2	- Knowledge and understanding and skills and values for topics The reference Toher	count Reasons DeathsCertificate Medical- the reason- death - certificate Death	The method Direct from During the lecture seminars Scientific around the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
13	2	- Knowledge and understanding and skills and values for topics The reference Toher	count Institutions Health	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral the offer Presentation. Interviews and questionnaires

14	2	- Knowledge and understanding and skills and values for topics The reference Toher	Rates And the lineage Private In hospitals and patients- days Treatment -a period Stay) middle days Residence(	The method Direct through Lecture Scientific seminars on the topic.	Tests Written tests oral the offer Presentation. Interviews and questionnaires
15	2	- Knowledge and understanding and skills and values.For topics The reference Toher	an average Busy Familyan average Login	The method Direct through Lecture Scientific seminars on the topic.	Tests Written tests oral the offer Presentation. Interviews and questionnaires
evaluation The decision					

distribution degree from111on according to Tasks The person in charge With it The student like Preparation Daily and exams Daily and oral Monthly and editorial and reports....etc				
Final exam	exam Mid the chapter	Duties Home	events Safiya	Daily exams
71 %	% 15	% 5	% 5	% 5
sources learning and teaching				
W. Dixon and F. Massey - Introduction to statistical Analysis. (1957) .		1 -books The reporter Required		
1- Biostatistics: A Foundation for Analysis in the Health Sciences” Wayne W. Daniel (2013). 2- Biostatistics: A Methodology for the Health Sciences" Gerald van Belle ,Lloyd D. Fisher and ,Patrick J. Heagerty (2012). 3- Essential Biostatistics for Public Healt, Michael D. Pagano andKimberlee Gauvreau (2015).		-2 the reviewer Home Sources		
Statistics in Medicine Journal of Biopharmaceutical Statistics		-3 books or the reviewer that Recommended With it Magazines , Reports(.....,		
		-4 the reviewer Electronic , Sites The Internet		

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Course Description for the Academic Year (2024-2025)

English language

Instructor's name: Salam Abbas Aliwi

Academic qualification: Master's

141.name The decision	
	the language English
142.code The decision	
	IKUNURS01 5
143 the chapter /year	
	the second/ year First) (2024-2025
144.date numbers this Description	
	2025/1/5
145. Forms the audience Available	
	Lectures Theory In person, addition to communication with Students on road Classroom
146. number watches Academic Total number Units Total	
	15 week / 2lonliness
147. name responsible The decision Academic	) if more from name It is mentioned that (
the name: salam Abbas Aliwi	Email : K i n . s l m 2 2 @ a t u . e d u . i q
148.Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning And education(	
1.development skills the language English For students in area Techniques Pharmacy	
2.Strengthening ability on understanding and comprehension For texts Scientific and technology in area Pharmacy	

- 3.to improve skills writing And translation in the language English in area Pharmacy .
- 4.development skills Search and analysis in the language English in area Pharmacy
- 5.to improve ability on expression on Ideas and concepts Scientific in the language English in area Pharmacy
- 6 .Strengthening ability on communication Effective with colleagues And supervisors in the language English in area Pharmacy .
- 7 .development skills Dialogue and discussion in the language English in area Pharmacy
- 8.development And update Curricula Academic Scientifically In a way annual with Curricula countries Advanced Medically Percentage no Decrease on21 %.

. 149 .Strategies education and learning

- to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways Diverse education From it strategy Storm mental and training Field practical and teaching Inductive
- Use technology education electronic To enhance learning
 - application Methods learning active And cooperative .
- Use tools Search Scientific Modern
- Strengthening skills communication and cooperation between Students .
- application Concepts learning Integrated and learning The leader on problems

. 150.Outputs The decision

A..knowledge and understanding	.A1 .that He is Able on Strengthening ability on understanding and comprehension For texts Scientific and technology in area Pharmacy
	.A2 . that He is Able on to improve skills writing And translation in the language English .
	.A3 . that He is Able on development skills Search and analysis in the language English .
	.A4 .that He is Able on to improve ability on expression on Ideas and concepts Scientific in the language English
b.Skills	.B1 . acquisition Skill in Listening and understanding For texts Scientific And technology .
	b. 2 .acquisition Skill in writing And translation in the language English
	b. 3 .acquisition Skill in Search and analysis in the language English
	.B4. AcquisitionSkill in skills expression on Ideas and concepts Scientific in the language English
C..values	.A1 . Training on thinking cash and analytical in analysis Data Biological And health .
	.A2. Training on accuracy and objectivity in presentation Information .
	.A3 .Training on respect For cultures and languages Different

structure The decision

week	Elsa Aat	Required learning outcomes	name Unity or the topic	road learning	road Evaluation
1	2	- Knowledge and understanding and skills and values for topics The reference Toher	Introduction to Grammar and Sentence Structure	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
2	2	- Knowledge and understanding and skills and values for topics The reference Toher	Parts of Speech: Nouns, Pronouns, and Articles	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

3	2	- Knowledge and understanding and skills and values for topics The reference Toher	Parts of Speech: Verbs and Verb Tenses (Present, Past, (Future	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
4	2	- Knowledge and understanding and skills and values For topics The reference Toher	Parts of Speech: Adjectives	The method Direct from during Lecture	Tests Editorial Tests oral

			and Adverbs	Seminars Scientific around the topic.	the offer Presentation. Interviews and questionnaires
5	2	- Knowledge and understanding and skills and values for topics The reference Toher	Parts of Speech: Prepositions and Conjunctions	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
6	2	- Knowledge and understanding and skills and values for topics The reference Toher	Sentence Types and Sentence Structure (Simple, Compound, (Complex	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
7	2	- Knowledge and understanding and skills and values for topics The reference Toher	Subject-Verb Agreement and Common Errors	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
8	2	- Knowledge and understanding and skills and values for topics The reference Toher	Modals and Auxiliary Verbs (Can, Could, May, Must, etc.	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
9	2	- Knowledge and understanding and skills and values for topics The reference Toher	Passive Voice and Active Voice	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
10	2	- Knowledge and understanding and skills and values for topics The reference Toher	Direct and Indirect Speech (Reported Speech)	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
11	2	- Knowledge and understanding and skills and values for topics The reference Toher	Conditional Sentences (Zero, First, Second, Third)	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

12	2	- Knowledge and understanding and skills and values for topics The reference Toher	Relative Clauses and Defining vs. Non-Defining Clauses	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
13	2	- Knowledge and understanding and skills and values for topics The reference Toher	Gerunds and Infinitives (Verb Patterns)	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
14	2	- Knowledge and understanding and skills and values for topics The reference Toher	Phrasal Verbs and Common Idiomatic Expressions	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
15	2	- Knowledge and understanding and skills and values. For topics The reference Toher	Common Grammatical Errors and Final Review	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
evaluation The decision					
distribution degree from 111 on according to Tasks The person in charge With it The student like Preparation Daily and exams Daily and oral And monthly					

and editorial and reports....etc				
Final exam	exam Mid the chapter	Duties Home	events Safiya	Daily exams
71 %	% 15	% 5	% 5	% 5
sources learning and teaching				
			1 -books The reporter Required	
1- English Grammar in Use by Raymond Murphy (2019). 2- English Vocabulary in Use by Michael Swan and Catherine Walter (2020). 3- Cambridge Advanced Learner's Dictionary by Michael Swan and William R. Brookes (2020). 4- Oxford Advanced Learner's Dictionary by AS Hornby and AP Cowie (2019). 5- English for Specific Purposes by John Swales and Christine Feak (2018).			-2 the reviewer Home Sources	
			-3 books or the reviewer that Recommended With it Magazines , Reports(.....,	
			-4 the reviewer Electronic , Sites The Internet	

university Euphrates Middle

East Technical Institute

Technical/Kufa to divide

Techniques Nursing



Course Description for the Academic Year (2024-2025)

Arabic language

Instructor's name: Muntadhar Jawad

Academic qualification: Master'S

151.name The decision	
	the language Arabic
152.code The decision	
	IKUNURS01 6
153the chapter . /year	
	the second/ year First) (2024-2025
154.date numbers this Description	
	2025/1/5
155.Forms the audience Available	
	Lectures Theory In person, addition to communication with Students on road Classroom
156. number watches Academic Total number Units Total	
	15 week / 2lonliness
.157. name responsible The decision Academic if more from name It is mentioned that	
the name: Muntadhar Jawad Kazim	Email:
. 158Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning And education(	
.1 development skills the language Arabic For students .	
.2 Strengthening ability on understanding and comprehension For texts Scientific and technology .	

- .3.to improve skills writing And translation in the language Arabic .
- .4.development skills Search and analysis in the language Arabic in area Pharmacy
- .5. to improve ability on expression on Ideas and concepts Scientific in the language Arabic .
- .6.to provide students With skills the language Arabic necessary To communicate Effective in area Pharmacy .
- 7.Strengthening ability on analysis And criticism Texts Scientific and technology in area Pharmacy
- .8 development skills expression on Ideas and concepts Scientific in the language Arabic .
- .9.to improve ability on the job In a way effective in environment to learn Multiple Cultures in area Pharmacy .
- 10.Strengthening ability on learning continuous And update knowledge in area Pharmacy
- .11 .development And update Curricula Academic Scientifically In a way annual with Curricula countries Advanced Medically Percentage no Decrease on21 %.

. 159 .Strategies education and learning

- to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways Diverse education From it strategy Storm mental and training Field practical and teaching Inductive
- Use technology education electronic To enhance learning
 - application Methods learning active And cooperative .
- Use tools Search Scientific Modern
- Strengthening skills communication and cooperation between Students .
- application Concepts learning Integrated and learning The leader on problems

. 160.Outputs The decision

A..knowledge and understanding	.A1 .that He is Able on development skills the language Arabic For students in area Techniques Pharmacy
	.A2 .that He is Able on understanding and comprehension For texts Scientific and technology in area Pharmacy
	.A3 .that He is Able on to improve skills writing And translation in the language Arabic in area Pharmacy
	.A4 .that He is Able on development skills Search and analysis in the language Arabic in area Pharmacy
b.Skills	.B1 . acquisition Skill in Listening and understanding For texts Scientific And technology .
	b. 2 .acquisition Skill in writing And translation in the language Arabic
	b. 3 . acquisition Skill in Search and analysis in the language Arabic .
	.B4. Acquisition Skill in skills expression on Ideas and concepts Scientific in the language Arabic .
C..values	.A1 . Training on thinking cash and analytical in analysis Data Biological And health .
	.A2. Training on accuracy and objectivity in presentation Information .
	.A3 .Training on respect For cultures and languages Different

structure The decision

week	Elsa Aat	Required learning outcomes	name Unity or the topic	road learning	road Evaluation
1	2	- Knowledge and understanding and skills and values for topics The reference Toher	Introduction to linguistic errors The tied taa And the letter taa Open	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

2	2	- Knowledge and understanding and skills and values for topics The reference Toher	Rules for writing the extended and shortened alif letters Solar And the lunar	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
3	2	- Knowledge and understanding and skills and values for topics The reference Toher	The letter Dhad And the letter Dhad	The method Direct Through the lecture Seminars Scientific around	Tests Editorial Tests oral presentation Presentation.

				the topic.	Interviews and questionnaires
4	2	- Knowledge and understanding and skills and values for topics The reference Toher	writing Hamza	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
5	2	- Knowledge and understanding and skills and values for topics The reference Toher	Signs Punctuation	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
6	2	- Knowledge and understanding and skills and values for topics The reference Toher	the name And the verb And the separation Between them	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
7	2	- Knowledge and understanding and skills and values for topics The reference Toher	Effects	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
8	2	- Knowledge and understanding and skills and values for topics The reference Toher	number	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
9	2	- Knowledge and understanding and skills and values for topics The reference Toher	Applications Mistakes Linguistic rumor	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
11	2	- Knowledge and understanding and skills and values for topics The reference Toher	Applications Mistakes Linguistic rumor	The method Direct from During the lecture seminars Scientific around the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

11	2	- Knowledge and understanding and skills and values for topics The reference Toher	The letter Nun Tanween-Meanings letters The preposition	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral the offer Presentation. Interviews and questionnaires
12	2	- Knowledge and understanding and skills and values for topics The reference Toher	Aspects formalism For the speech Administrative	The method Direct from During the lecture seminars Scientific around the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
13	2	- Knowledge and understanding and skills and values for topics The reference Toher	language The speech Administrative	The method Direct from During the lecture seminars Scientific around the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
14	2	- Knowledge and understanding and skills and values for topics The reference Toher	language The speech Administrative	The method Direct Through the lecture Scientific seminars on the topic.	Tests Written tests oral the offer Presentation. Interviews and questionnaires
15	2	- Knowledge and understanding and skills and values. For topics The reference Toher	Models from Correspondence Administrative	The method Direct through Lecture Scientific seminars on the topic.	Tests Written tests oral the offer Presentation. Interviews and questionnaires

evaluation The decision				
distribution degree from 111 on according to Tasks The person in charge With it The student like Preparation Daily and exams Daily and oral Monthly and editorial and reports....etc				
Final exam	exam Mid the chapter	Duties Home	events Safiya	Daily exams
71 %	% 15	% 5	% 5	% 5
sources learning and teaching				
.Binder the language Arabic Public For universities Technology , Dr fineness Kazem Mecca and .DrLama Mohammed Younes		1 -books The reporter Required		
-1 GrammarThe obvious To Muhammad slave God The carpenter (2019) -2 " the language Arabic Foreveryone To Muhammad on Ahmed (2020)		-2 the reviewer Home Sources		
		-3 books or the reviewer that Recommended With it Magazines , Reports(.....,		
-1 reading And writing For Ahmed Mohammed Al-Hawfi(2018) -2 texts Arabic "To Muhammad slave God The carpenter(2019) -3 " the language Arabic in century atheistic and twenty To Muhammad on Ahmed (2020)		-4 the reviewer Electronic , Sites The Internet		

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Techniques Nursing



Course Description for the Academic Year (2024-2025)

Gynecology Nursing

Instructor's name: Ms. Zahra Musa Hamza

Academic qualification: Master's

.161.name The decision	
	Gynecology Nursing
.162.code The decision	
	IKUNURS01 8
.163the chapter . /year	
	the first/ year Second) (2024-2025
.164.date numbers this Description	
	2025/1/5
.165.Forms the audience Available	
	Lectures Theory The process In person, addition to communication with Students on road Classroom
.166.number watches Academic . Total number Units Total	
	15 week /Units 6
.167.name responsible The decision Academic (if more from name It is mentioned that)	
the name: Ms. Zahra Musa Hamza	Email :: kin.zhr@atu.edu.iq
.168 .Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education	
Objectives Gynecology is one of the important subjects and one of the branches of Course nursing . This branch is concerned with studying and understanding gynecological diseases to enable all nursing students to gain competence and experience in this health care is to know the pathological field. One of the most important goals of women 's conditions of the female reproductive system. Students will also acquire basic skills in anatomy, .physiology and pathological conditions of the female reproductive system	

- One of the most important goals of women's health care is to understand the disease conditions and also to provide students with basic skills in anatomy, physiology and the disease . conditions of the female reproductive system

. 169 .Strategies education and learning

- to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways Diverse education From it strategy Storm mental and training Field practical and teaching Inductive
- Use technology education electronic To enhance learning - application Methods learning active And cooperative.
- Use tools Search Scientific Modern
- Strengthening skills communication and cooperation between Students .
- application Concepts learning Integrated and learning The leader on problems

170.Outputs The decision

.Aknowledge and understanding	.A1 .Clarifying the basic concepts in obstetrics and gynecology
	.A2 . that He is Able on to understand mechanism a job drug in The body .Knowledge and understanding of the parts and details of the anatomical and physiological structure of the female reproductive system
	.A3 .To recognize the clinical importance of knowledge of gynecological diseases, labor and delivery, and the problems and complications associated with them.
b.Skills	.B1 .acquisition Skill in The ability to think about solving the problem according to certain rules.
	b. 2 . acquisition Skill in Dealing with gynecological diseases, labor and delivery .
	b. 3 .acquisition Skill The highest level of special nursing care for gynecology, labor and delivery of all kinds.
.Cvalues	.A1 .Commitment to professional ethics and respect for patient privacy
	.A2 .Justice and fairness in providing care
	.A3 .Taking into account the customs, traditions and religious values of patients

. Course structure					
week	watches	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
First week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Anatomy and physiology of female internal reproductive system (uterus, ovary, fallopian tube, vagina).	Lectures and practical	Oral and practical exams
The second week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Female congenital anomalies and clinical significance	Lectures and practical	Oral and practical exams
The third week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Physiology of Menstruation Menstrual abnormalities – Amenorrhea .. Dysmenorrhoea (Menorrhagia) causes, signs and symptoms and nursing care	Lectures and practical	Oral and practical exams
Fourth week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Puberty and its disorder Adolescent Gynecological problems	Lectures and practical	Oral and practical exams

week Fifth and sixth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Infection of genital tract (Pruritus vulvae. Vaginitis, Cervicitis. HIV infection) causes, signs and symptoms and nursing care.	Lectures and practical	Oral and practical exams
week Seventh	6	Understanding the subject and the ability to correctly identify details on models and pictures	Fibroid Uterus. Genital prolapsed. ovarian cysts..signs and symptoms and nursing care	Lectures and practical	Oral and practical exams
The eighth week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Genital tract displacement, Urinary disorders in Gynaecology	Lectures and practical	Oral and practical exams
week Ninth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Malignant Lesions Uterus. Ovary .cervix signs and symptoms and nursing care	Lectures and practical	Oral and practical exams
week tenth and eleventh	6	Understanding the subject and the ability to correctly identify details on models and pictures	Cautary, curettage and hysterectomy before and after operative nursing care. Operative, Pre & Post operative nursing care in Gynaecology	Lectures and practical	Oral and practical exams
week	6	Understanding the subject and the ability to correctly	Family planning	Lectures and practical	Oral and practical exams

twelfth and thirteenth		identify details on models and pictures			
Fourteenth week fifteenth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Menopause physiological changes Signs symptoms management	Lectures and practical	Oral and practical exams
12.Course Evaluation .					
The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc					
.13.Learning and teaching resources					
Required textbooks (methodology if any)			Educational bags		
(Main references sources)			1-Nazira Hussain, Iqbal Majeed, . -Obstetrics and Gynecology Nursing Technical Education .Authority / Baghdad / 2002 .2.Ali Abdul Amir - Obstetrics and - Gynecology - Ministry of Health .Central Workers Press / 1985		
Recommended supporting books and references (...scientific journals, reports)			Book Miller and Bowen. Text book of Obstetric and Obstetric 3-Nursing. Fifth Edition – 1974 4-John Howkins and Corden Bourne Text book of Gynecology Lippincott, Co. 1975.		

	5- Reeder Mastroianni – Maternity Nursing 5th^{Edition} JB Lippincott Company Philadelphia – 1978.
Electronic references, websites	https://www.ncbi.nlm.nih.gov/pubmed/



Course Description for the Academic Year (2024-2025)

primary health care

Instructor's name: Sahib Kazim Mahdi

Academic qualification: Specialist doctor

.172.name The decision	
	primary health care
173.code The decision	
	IKUNURSO 20
174. the chapter/year	
	the first/ year Second) (2024-2025
175.date numbers this Description	
	2025/1/5
176.Forms the audience Available	
	Lectures Theory The process In person, addition to communication with Students on road Classroom
177. number watches AcademicTotal number Units Total	
	15 week /Units 6
178. name responsible The decision Academic) if more from name It is mentioned that (	
the name: Sahib Kazim Mahdi	Email : sahibmurad004@gmail.com
179.Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education	

objectives : Primary health care is one of the important and main subjects in the field of Course nursing, which aims to study and understand the primary health care services provided to mothers and children, as well as the national vaccination schedule , **through the knowledge and experience .the student acquires in this field and the application of the acquired skills in the practical field**

180.Strategies education and learning

- to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching Inductive
- Use technology education electronic To enhance learning
 - application Methods learning active And cooperative .
- Use tools Search Scientific Modern
- Strengthening skills communication and cooperation between Students .
- application Concepts learning Integrated and learning The leader on problems

181. Outputs The decision

A..knowledge and understanding	.A.1. Clarifying the basic concepts in primary health care
	.A.2. Knowledge and understanding in assessing the family's health status
	A.3. Identify the importance of health education and the areas of conveying information to the community
	.A.4. Identify the objectives of maternal and child care and the immunization program
b.Skills	.B.1. The ability to think about solving the problem according to certain rules
	B2.. Skills in dealing with women's care before marriage, during pregnancy, during childbirth, and during the postpartum period
	to provide special nursing care for pregnant women and follow up on The ability B3- complications through their periodic visits to the health center
	.B.4. The ability to think about solving the problem according to certain rules
C..values	.A1 . Training on skills cooperation in the job with doctors and patients In providing health care .
	A2. Commitment to health regulations and instructions .
	.A3 .Contribute to Raising awareness of the importance of maintaining physical and mental health

Course structure					
week	watches	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
First week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Health, public health, community health, primary health care	Lectures and practical	Oral and practical exams
The second week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Family assessment, Methods of collecting information, evaluation stages, family card	Lectures and practical	Oral and practical exams
The third week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Developing community health nursing, essential elements of PHC	Lectures and practical	Oral and practical exams
Fourth week The fifth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Community health assessment, stages of planning health programs, nursing care steps	Lectures and practical	Oral and practical exams
week Sixth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Health education Objectives, methods, the role Of the nurse in health education,	Lectures and practical	Oral and practical exams

			Basic topics of health education		
week Seventh	6	Understanding the subject and the ability to correctly identify details on models and pictures	Educational media, Benefits, types, Rules followed when using educational media	Lectures and practical	Oral and practical exams
The eighth week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Maternal & child care, objectives, Maternal and child care programs, visits, Antenatal care	Lectures and practical	Oral and practical exams
week Ninth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Intrapartum care, Complications,	Lectures and practical	Oral and practical exams
week tenth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Post partum care for the mother, postpartum period, complication, the Role of the nurse in maternity care	Lectures and practical	Oral and practical exams
week eleventh	6	Understanding the subject and the ability to correctly identify details on models and pictures	Childhood care Neonatal health care, caring for children in nurseries, Infant vaccines	Lectures and practical	Oral and practical exams

The twelfth week	6	correctly identify details on models and pictures	Health visitor, Objectives, health services, planning At home visit.	Lectures and practical	Oral and practical exams
week thirteenth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Ways to contact the Head of family, health communication	Lectures and practical	Oral and practical exams
week fourteenth	6	Understanding the subject and the ability to correctly identify details on models and pictures	School health, objectives, therapeutic & preventive services, Components of school health, Typical classroom	Lectures and practical	Oral and practical exams
week fifteenth	6	Understanding the subject and the ability to correctly identify details on models and pictures	School health education, school card, the role of the nurse in organizing the school card	Lectures and practical	Oral and practical exams
12.Course Evaluation					
The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc					
13.Learning and teaching resources .					
Required textbooks (methodology if any)			Educational bags		
Main references (sources)			Dr. Khader Daoud Suleiman / Dr. .1 Muhammad Youssef (Public Health) Ministry of Higher Education and Scientific Research / University of Mosul - 1988 Samira Shaker Al-Abdeli .2 (Community Health Nursing) Al-Tadamun Press / Baghdad 1986		

Recommended supporting books and references (...scientific journals, reports)	1- primary health care programs, learning guide-Riyadh Kareem Abboud-1 st edition 2018
Electronic references, websites	https://www.who.int

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Course Description for the Academic Year (2024-2025)

Crimes of the Ba'ath Party regime in Iraq

Instructor's name: Asst. Dr. Saif Al-Din
Muhannad Kazim Jawad

Academic qualification: Ph.D

182.name The decision	
	crimes system Resurrection in Iraq
183.code The decision	
	IKUNURS0 23
184. the chapter/year	
	the first/ year Second) (2024-2025
185.date numbers this Description	
	2025/1/5
186.Forms the audience Available	
	Lectures Theory The process In person, addition to communication with Students on road Classroom
187. number watches AcademicTotal number Units Total	
	15 week / 2Units
188. name responsible The decision Academic) if more from name It is mentioned that (	
the name: m . Dr. Saif Al-Din Muhand Kazim Email : s a i f . m o h a n d . i k u @ a t u . e d u . i q	
189.Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education	
.1 to understand date system Resurrection in Iraq :study date system Resurrection in Iraq and its effects on The people Iraqi .2 knowledge crimes system Resurrection :study crimes system Resurrection in Iraq, like crimes genocide collective, torture, murder Mayors .3 analysis Reasons crimes system Resurrection :analysis Reasons crimes system Resurrection in Iraq, like Policies Politics and economic And social.	

- .4 study Effects crimes system Resurrection on The people Iraqi :study Effects crimes system Resurrection on The people Iraqi, like Effects Psychological and social And economic.
- .5 knowledge role the law International in trial crimes system Resurrection :study role the law International in trial crimes system Resurrection in Iraq, Such as the role of the International Criminal Court.
- .6 analysis experiments Other in trial crimes against Humanity :analysis experiments Other in trial crimes against Humanity, like an experience trial crimes war in Yugoslavia previous
- .7 development skills Search Analysis : development skills Search and analysis in area crimes system Resurrection in Iraq

190.Strategies education and learning

- to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching Inductive
- Use technology education electronic To enhance learning
 - application Methods learning active And cooperative .
- Use tools Search Scientific Modern
- Strengthening skills communication and cooperation between Students .
- application Concepts learning Integrated and learning The leader on problems

191.Outputs The decision

A.knowledge and understanding	.A1 . that He is Able on knowledge date system Resurrection in Iraq .
	.A2 .that He is Able on knowledge Policies and ideas system Resurrection
	.A3 .that He is Able on knowledge crimes system Resurrection against Humanity
	.A4 .that He is Able on to understand Effects crimes system Resurrection on The people Iraqi
b.Skills	.B1 . acquisition Skill in development skills Discussion And discussion .
	b. 2 .acquisition Skill in development Information Cultural public
	b. 3 . acquisition Skill in date Iraq And his suffering .
	.B4. AcquisitionSkill For students in discrimination crimes and violations rights Human
.C .values	.A1 .Training on Strengthening values Humanity and democracy
	.A2 . Training on Strengthening values Legal And justice .
	.A3 . Training on Strengthening values Ethics And nationalism .

structure The decision

week	watches	Required learning outcomes	name Unity or the topic	road learning	road Evaluation
1	2	- Knowledge, understanding, skills and values For topics The reference Toher	crimes system Resurrection according to law Criminal Court Iraqi Supreme general2005 The concept of crimes and their types definition crime language Technically	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
2	2	- Knowledge, understanding, skills and values For topics The reference Toher	Sections crimes crimes system Resurrection according to documentation Court Law Criminal Iraqi Supreme general 2005	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

3	2	-knowledge and understanding and skills	Types crimes International	The method Direct	Tests Editorial
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		and values For topics The reference Toher	Decisions Issued from The court Supreme Criminal Court	Throug h the lecture Scientific seminars on the topic.	Tests oral presentation Presentation. Interviews and questionnaires
4	2	- Knowledge, understanding, skills and values For topics The reference Toher	crimes Psychological and social And its effects	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
5	2	- Knowledge, understanding, skills and values For topics The reference Toher	Social crimes- militarization of society -position system Resurrection from Religion	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
6	2	- Knowledge, understanding, skills and values For topics The reference Toher	Violations laws Iraqi photo Violations rights man political and military For the system Resurrection	The method Live lecture Scientific seminars on the topic.	Tests Editorial Tests oral presentation Presentation. Interviews and questionnaires
7	2	- Knowledge, understanding, skills and values For topics The reference Toher	some decisions Violations political and military For the system Resurrection	The method Live lecture Scientific seminars on the topic.	Tests Editorial Tests oral presentation Presentation. Interviews and questionnaires
8	2	- Knowledge, understanding, skills and values For topics The reference Toher	Places prisons and detention For the system Resurrection	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
9	2	- Knowledge, understanding, skills and values For topics The reference Toher	crimes Environmental For the system Resurrection an offense Iraq	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
10	2	- Knowledge, understanding, skills and values For topics The reference Toher	pollution Al-Harbi And radiation And the explosion of mines	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
11	2	- Knowledge, understanding, skills and values For topics The reference Toher	destruction Cities The villages are political the earth burnt	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

12	2	- Knowledge, understanding, skills and values For topics The reference Toher	drying Marshes Excavation orchards palm trees and trees	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
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13	2	- Knowledge, understanding, skills and values For topics The reference Toher	crimes cemeteries Collective	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
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14	2	- Knowledge, understanding, skills and values For topics The reference Toher	Latest cemeteries Collective And genocide committed by order Baathist	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
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15	2	- Knowledge, understanding, skills and values For topics The reference Toher	Classification temporal For graves genocide Collective in Iraq	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
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evaluation The decision

distribution degree from 111 on according to Tasks The person in charge With it The student like Preparation Daily and exams Daily and oral Monthly and editorial and reports....etc

Daily exams	events Safiya	Duties Home	exam Mid the chapter	Final exam
% 5	% 5	% 5	% 15	71 %

sources learning and teaching

1 -books The reporter Required	
-2 the reviewer Home Sources	Curriculum ministry education High And research Scientific Custom For students stage Second
-3 books or the reviewer that Recommended With it Magazines , Reports (.....,	
-4 the reviewer Electronic , Sites The Internet	Sites Internet Private With rights Human

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Course Description for the Academic Year (2024-2025)

Nutrition and therapeutic nutrition

Instructor's name: Sarah Aboud Shanan

Academic qualification: Ph.D

192 .name The decision	Nutrition and Dietary Therapy		
193.code The decision	IKUNURS0 29		
194. the chapter/year	the second/ year Second) (2024-2025		
195.date numbers this Description	2025/1/5		
196.Forms the audience Available	Lectures Theory The process In person, addition to communication with Students on road Classroom		
197. number watches AcademicTotal number Units Total	15 week /Units 2		
198. name responsible The decision Academic) if more from name It is mentioned that (			
the name: Sarah Aboud Shanan	Email : Sarah.shanan.iku@atu.edu.iq		
199.Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education			
From During Courses The study Nutrition It happens The student On knowledge sufficient process and skills - .that can be provided to the patient Private By nutrition And the foods Enable The student On knowledge Ingredients Basic For food . Ability The student On knowledge Diseases Associated Nutritional Way Preparation Meals - Nutritional According to The case.			

200.Strategies education and learning	
-to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways Diverse education From it strategy Storm mental and training Field practical and teaching Inductive -Use technology education electronic To enhance learning - application Methods learning active And cooperative . -Use tools Search Scientific Modern - Strengthening skills communication and cooperation between Students . -application Concepts learning Integrated and learning The leader on problems	
201.Outputs The decision	
.A .knowledge and understanding	.A1 . that He is Able on knowledge Concepts Theory and scientific For applications Therapeutic .
	.A2 .that He is Able on to understand principles Use Foods
	.A3 .acquisition knowledge Comprehensive In ways Packing And registration And the request and storage Food
	.A4 .to understand conditions Storage And history Finish And deal with food The end Validity
b.Skills	.B1 .acquisition Skill in to set proper nutrition For cases Satisfactory
	b. 2 . acquisition Skill in adjust food used in Applications Therapeutic .
	b. 3 . acquisition Skill in How to application skills writing Information About healthy nutrition .
	.B4. Acquisition Skill in to set Solutions For issues Food .
C..values	.A1 . Training on skills cooperation in the job with doctors And the sick .
	.A2 . evaluation Effectiveness And safety The food .
	.A3 . Contribute to Improving public health By providing safe food And effective .

Course structure					
week	watches	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
First week	2	Understanding the subject and the ability to know the details correctly	good or healthy nutrition, Types and Functions of food in general, Nutrient elements, Nutritional standards and recommendations	Lectures	Oral exams and discussions. Homework .assignment
The second week	2	Understanding the subject and the ability to know the details correctly	Carbohydrates, Sources of carbohydrates, Carbohydrate classification, functions of carbohydrates, daily need, dietary fiber .	Lectures	Oral exams and discussions. Homework .assignment
The third week	2	Understanding the subject and the ability to know the details correctly	Fats, Food sources of fats Daily need, The relationship of fats to heart disease and cancer	Lectures	Oral exams and discussions. Homework .assignment
Fourth week	2	Understanding the subject and the ability to know the details correctly	Proteins, Proteins Sources, Classification of proteins , Daily requirement .	Lectures	Oral exams and discussions. Homework .assignment
week Fifth	2	Understanding the subject and the ability to know the details correctly	Energy, The body's need for energy, Energy balance.	Lectures	Oral exams and discussions. Homework .assignment

week Sixth	2	Understanding the subject and the ability to know the details correctly	Water, Distribution of water in the body, Water functions, Ionizable salts, functions, Mineral salts(calcium, iron, iodine)	Lectures	Oral exams and discussions. Homework .assignment
week Seventh	2	Understanding the subject and the ability to know the details correctly	Fat-soluble vitamins, Vitamin (K - E - D - A), Sources, Conditions causing its deficiency,	Lectures	Oral exams and discussions. Homework .assignment
The eighth week	2	Understanding the subject and the ability to know the details correctly	Water-soluble vitamins, thymine (B1), riboflavin (B2), pyridoxine (B6), cobalamin (B12), and ascorbic acid (C) , Sources, functions, Conditions causing its deficiency	Lectures	Oral exams and discussions. Homework .assignment
week Ninth	2	Understanding the subject and the ability to know the details correctly	Food groups, Factors affecting an individual's need for nutrients, Nutrition for vegetarians, Nutrition education,	Lectures	Oral exams and discussions. Homework .assignment
week tenth	2	Understanding the subject and the ability to know the details correctly	Assessment of nutritional status, Assessment of food consumption ,	Lectures	Oral exams and discussions. Homework .assignment

Week eleven	2	Understanding the subject and the ability to know the details correctly	Food problems in the world and especially in Iraq,(Malnutrition, nutritional deficiency, anemia, Energy and protein deficiency.	Lectures	Oral exams and discussions. Homework .assignment
week twelfth	2	Understanding the subject and the ability to know the details correctly	Nutrition during pregnancy, Nutritional needs of the pregnant mother, Breastfeeding nutrition, Infant feeding.	Lectures	Oral exams and discussions. Homework .assignment
week thirteenth	2	Understanding the subject and the ability to know the details correctly	adolescence nutrition olescent nutritional requirement , Nutrition for the elderly nutritional requirement,	Lectures	Oral exams and discussions. Homework .assignment
fourteenth fifteenth	2	Understanding subject and ability to know details in detail correct	Nutrition and diseases Nutritional therapy, Cancer and food, The role of food in treating cancer	Lectures	Oral exams and discussions. Homework .assignment
12.Course Evaluation .					
The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, .daily, oral, monthly and written exams, reports, etc					
13.Learning and teaching resource					
Required textbooks (methodology if any)			Educational bags		

Main references (sources)	-1Krause's Food & the Nutrition Care Process – By L. Kathleen Mahan & Janice L. Raymond 2 -Nutrition Therapy and Pathophysiology – By Marcia Nahikian-Nelms
Recommended supporting books and references (scientific journals, reports...)	
Electronic references, websites	1-Academy of Nutrition and Dietetics 2. PubMed. 3. NutritionCare Manual

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Technical/Kufa to divide

Techniques Pharmacy



Course Description for the Academic Year (2024-2025)

Obstetric nursing

Instructor's name: Ms. Zahra Musa Hamza

Academic qualification: Master's

202.name The decision	
	Obstetric nursing
203.code The decision	
	IKUNURS0 26
204. the chapter /year	
	the second/ year Second) (2024-2025
205.date numbers this Description	
	2025/1/5
206.Forms the audience Available	
	Lectures Theory The process In person, addition to communication with Students on road Classroom
207. number watches AcademicTotal number Units Total	
	15week 6 Units
208. name responsible The decision Academic) if more from name It is mentioned that (	
the name: Ms. Zahra Musa Hamza	Email : kin.zhr@atu.edu.iq
209.Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education	

is one of the important subjects and one of the branches of nursing science. This branch means Obstetrics nursing studying and understanding everything related to pregnancy and childbirth to enable all nursing students to gain competence and experience in this field. One of the most important goals of women's health care is to know the pathological conditions of the female reproductive system and everything related to pregnancy and childbirth. Students will also acquire basic skills in anatomy, physiology and pathological conditions of the female reproductive

.system

- .5 Categories Vegetarianism Medical :to understand Categories Vegetarianism Medical, like plants Anti For inflammation, plants Anti For bacteria. .6 the components Effective :to set the components effective in plants Medical
 .7 Ways Extraction :to understand Ways Extract the components effective from plants Medical .8 Effects Side Toxicity :to understand Effects Side And toxicity For plants Medical
 .9Curriculum development and modernization Academic Scientifically Annual with Curricula Medically advanced countries. .11Use Devices Laboratory Modern and screens Educational.
 .11directing Research Graduation and studies empiricism In a way applied To solve problems the society.

210.Strategies education and learning

- to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways Diverse education From it strategy Storm mental and training Field practical and teaching Inductive
- Use technology education electronic To enhance learning - application Methods learning active And cooperative.
- Use tools Search Scientific Modern
- Strengthening skills communication and cooperation between Students .
- application Concepts learning Integrated and learning The leader on problems

211.Outputs The decision

A .knowledge and understanding	A.1. Clarifying the basic concepts in the subject of generation
	A.2.. Knowledge and understanding of the parts and details of the anatomical and .physiological structure of the female reproductive system
	A.3. Identify the clinical importance of knowing gynecological diseases, labor and delivery, and .the problems and complications associated with them
b.Skills	.B.1. The ability to think about solving the problem according to certain rules
	B2- Skills in dealing with gynecological diseases, labor and delivery
	B3- Ability to provide special nursing care for gynecological diseases, labor and delivery of .all kinds
C..values	.A1 . Training on to understand Concepts Scientific that It is related to the subject of generation .

11.Course structure .					
week	watches	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
First week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Normal pregnancy -signs and symptoms of pregnancy (presumptive, probable and positive signs Stages of pregnancy (ovulation, insemination, fertilization - implantation). Calculation of the expected date of delivery	Lectures and practical	Oral and practical exams
The second week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Size and development of the fetus. Placenta-umbilical cord, fetal membranes and amniotic fluid. Antenatal care (Nursing care and advices during pregnancy about rest, sleep, diet, exercise, and breast care).	Lectures and practical	Oral and practical exams
The third week	6	Understanding the subject and the ability to correctly identify details on models and pictures	General complications during pregnancy Hyperemesis gravidarum, hemorrhoid, heart burn, edema, constipation, varicose vein, and anemia, DM.	Lectures and practical	Oral and practical exams
Fourth week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Complication of pregnancy – hypertension causes, signs and symptoms, complication and treatment and nursing care. Toxemia of pregnancy – causes-signs and symptoms, complications, treatment and nursing care.	Lectures and practical	Oral and practical exams

week Fifth and sixth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Uterine bleeding during pregnancy before 28 weeks of pregnancy. (Abortion and their types, ectopic pregnancy, Hydatidiform) causes, signs and symptoms and nursing care. Bleeding after 28 weeks of pregnancy (placenta previa and abruptia placenta) causes, signs and symptoms, nursing care	Lectures and practical	Oral and practical exams
week Seventh	6	Understanding the subject and the ability to correctly identify details on models and pictures	Normal labor – definition of normal labor, signs of false and true labor. Premonitory signs of labor. Stages of labor. First stage (dilating stage). Second stage (baby delivery). Third stage (delivery of place). Nursing care and advices during the stages of labor.	Lectures and practical	Oral and practical exams
The eighth week	6	Understanding the subject and the ability to correctly identify details on models and pictures	Preparation for normal labor. - Prepare pregnant women. - Advising about diet, exercise, peripheral care, walking. - Checking uterine contraction, fetal heart, vaginal examination. Mechanism of labor (definition, causes, show, the onset of labor, rupture of membrane).	Lectures and practical	Oral and practical exams
week Ninth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Mechanism of first stage of labor. Mechanism of second stage of labor. Mechanism of delivery or signs of placenta separation.	Lectures and practical	Oral and practical exams

week tenth and eleventh	6	Understanding the subject and the ability to correctly identify details on models and pictures	Presentation of fetus. - cephalic – breech – transverse – face – umbilical cord, causes and nursing care. Mechanism of presentation. -Induction of labor (definition, causes, nursing care). - Methods of induction of labor. - Artificial rupture of membrane. - Forceps delivery. - Episiotomy. - Version. - Vacuum. Causes, complications, nursing care.	Lectures and practical	Oral and practical exams
week twelfth and thirteenth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Complication of labor. Complication of first stage (rupture of membrane, cord prolapse). Complication of second stage (uterine rupture, tears (signs and nursing care) uterine version (causes, signs and symptoms and nursing care). Newborn baby (physical characteristics of newborn baby). Nursing care (care of the eyes, umbilical cord, cleaning the airway, weight and recording) Puerperium (definition, the normal duration of puerperium, the physiological changes during puerperium and nursing care. Complication of puerperium. Puerperial infection (definition, causes signs and	Lectures and practical	Oral and practical exams

			symptoms and nursing care). Endometritis (signs and symptoms and nursing care).		
Fourteenth week fifteenth	6	Understanding the subject and the ability to correctly identify details on models and pictures	Lactation (types, advantages and methods of lactation). Nursing care and advising about breast feeding. Complication of breast feeding (engorgement mastitis, and breast abscess) causes signs and symptoms and nursing care. Cesarean section – causes, types. Nursing care – pre and post operative care, complication and contraindication.	Lectures and practical	Oral and practical exams

12.Course Evaluation .

The grade is distributed out of 100 based on the tasks assigned to the student, such as daily .preparation, daily, oral, monthly and written exams, reports, etc

13.Learning and teaching resource .

Required textbooks (methodology if any)	Educational bags
Main references (sources)	Nazira Hussain, Iqbal Majeed, .1 -Obstetrics and Gynecology Nursing Technical Education .Authority / Baghdad / 2002 Ali Abdul Amir - Obstetrics and .2 - Gynecology - Ministry of Health .Central Workers Press / 1985
Recommended supporting books and references (...scientific journals, reports)	1- Book Miller and Bowen. Text book of Obstetric and Obstetric

	Nursing. Fifth Edition – 1974 2- John Howkins and Corden Bourne Text book of Gynecology Lippincott, Co. 1975. 3- Reeder Mastroianni – Maternity Nursing 5th^{Edition} JB Lippincott Company Philadelphia – 1978.
Electronic references, websites	https://www.ncbi.nlm.nih.gov/pubmed/



Course Description for the Academic Year (2024-2025)

Professional ethics

Instructor's name: Prof. Dr. Hassan Ali Farman

Academic qualification: Ph.D

212 .name	The decision
	Ethics Profession
213.code	The decision
	IKUNURS0 22
214. the chapter/year	
	Second/ year Second) (2024-2025
215.date numbers this Description	
	2025/1/5
216.Forms the audience Available	
	Lectures Theory The process In person, addition to communication with Students on road Classroom
217. number watches Academic	Total number Units Total
	15 week / 2Units
218. name responsible The decision Academic)	if more from name It is mentioned that (
the name:	Prof. Dr. Hassan Ali Farman Email : Kuh.hsn@atu.edu.iq
219.Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education	
.1.Strengthening values Ethics .:Strengthening values Ethics Professional I have Students .2.Recognition on Literature Basic For behavior Professional For workers By specializations Medical . 3.Strengthening Responsibility Professional And commitment By standards Ethics in Practice Professional .4.development skills take Decisions Ethics and ability on solution problems Professional	

.5.Strengthening awareness With issues Ethics and legal Related By practice Professional .					
6.development ability on thinking cash and analytical in solution problems Professional .					
7.to update Content For the material To reflect Developments Modern in The field.					
.8. Use Techniques education Modern like learning electronic and learning on after .					
.9.inclusion Examples practical and applications Real To enhance to understand Students For concepts Ethics Professional					
.10.to encourage Discussion and discussion between Students To enhance Their skills in take Decisions Ethics Professional					
.11. evaluation performance Students In a way periodic To improve quality education .					
220.Strategies education and learning					
-to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching Inductive -Use technology education electronic To enhance learning - application Methods learning active And cooperative . -Use tools Search Scientific Modern - Strengthening skills communication and cooperation between Students . -application Concepts learning Integrated and learning The leader on problems					
221.Outputs The decision					
.A .knowledge and understanding		.A1 .that He is Able on knowledge Concepts Ethics and values that Control Practice Professional			
		.A2 .that He is Able on knowledge laws and regulations that Control Practice Professional			
		.A3 .that He is Able on knowledge Issues Ethics that may facing it in Practice Professional			
		.A4 .that He is Able on to understand Applications The process For concepts Ethics in Practice Professional			
b.Skills		.B1 .acquisition Skill in development skills take Decisions Ethics in Practice Professional			
		b. 2 .acquisition Skill in development skills communication Effective with colleagues and clients in solution problems Professional			
		b. 3 .acquisition Skill in development skills Analysis cash in solution problems Professional			
		.B4. AcquisitionSkill For students in values Ethics in Practice Professional			
C..values		.A1 .Training on Strengthening The effect The consequent on Decisions Ethics in Practice Professional			
		.A2 .Training on Strengthening Responsibility Professional And commitment By standards Ethics in Practice Professional			
		.A3 .Training on Strengthening respect For the law and regulations that Control Practice Professional			
structure The decision					
week	The hour T	Required learning outcomes	name Unity or the topic	road learning	road Evaluation

1	2	-knowledge and understanding and skills and values for topics The reference Toher	Principles of professional ethics in stages Civilizational developments - Principles Etiquette Profession in civilization Islamic Arabic - Etiquette Dealing with Patient in hospitals Since foot Until now now	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
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2	2	-knowledge and understanding and skills and values for topics The reference Toher	behavior Professional- tariff - understandable-Its applications The process-relationship between staff and their leaders	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
3	2	-knowledge and understanding and skills and values for topics The reference Toher	Literature Basic For the profession - Characteristics of professional ethics as a guide and a guide to behavior - How to employment Etiquette Profession from Wave site For behavior individual And his emotions And his ability on take decision appropriate	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
4	2	-knowledge and understanding and skills and values for topics The reference Toher	- features Recipes staff In the medical field-appearance and behavior And commitment - Rights Literary and legal For the patient- dealing according to behavior the patient and his companions	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
5	2	-knowledge and understanding and skills and values for topics The reference Toher	Patterns behavioral\ humanity - Interactive - The Association Definition- Its nature - Her motives -Its interpretations	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

6	2	-knowledge and understanding and skills and values for topics The reference Toher	Methods Contact Linguistic And other Linguistic Definition- Its types - Its effects - Design styles successful how affect Methods Contact On behavior And art listening And listening How to Training attic with male Examples Applied	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
7	2	-knowledge and understanding and skills and values for topics The reference Toher	Trends and tendencies behavioral Definition- Classification -factors The influential With it- Ways to do it values and customs and traditions Definition- Classification -factors Influential In it- ways of doing it	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
8	2	-knowledge and understanding and skills and values for topics The reference Toher	Patterns character How to Dealing With it definition character- Its types -Her relationships	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

			a personality and its manifestations		
9	2	-knowledge and understanding and skills and values for topics The reference Toher	conditions embodiment health Psychological Definition- factors Influential In it - Prevention- Patient	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
10	2	-knowledge and understanding and skills and values for topics The reference Toher	role health Psychological with diseases conditions Compatibility Professional And its relationship related to the work - understood-And its conditions	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
11	2	-knowledge and understanding and skills and values for topics The reference Toher	behaviorism Dealing with the patient -reception the patient And dealing With him and keep the secrets of the profession -to set Appointments For the required procedures -Preservation on eyebrows the	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

			patient		
12	2	-knowledge and understanding and skills and values for topics The reference Toher	Behavioral handling of medical devices and equipment Daily review of devices And tools and solutions Requirements And prepare it For work Daily And its maintenance and preservation To preserve On it And preparing pharmaceutical Necessary for work and good management	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
13	2	-knowledge and understanding and skills and values for topics The reference Toher	Safety Professional	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
14	2	-knowledge and understanding and skills and values for topics The reference Toher	prevention from Dangerous the job and accidents Prevention of pollution risks Bacterial and sigmoid and radioactive Preventing the risk of infection with infectious diseases The mast	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires
15	2	-knowledge and understanding and skills and values for topics The reference Toher	to avoid Malpractices in the field Work applications in behavior Professional	The method Live lecture Scientific seminars on the topic.	Tests Written tests oral presentation Presentation. Interviews and questionnaires

evaluation The decision				
distribution degree from 111 on according to Tasks The person in charge With it The student like Preparation Daily and exams Daily and oral Monthly and editorial and reports....etc				
Final exam	exam Mid the chapter	Duties Home	events Safiya	Daily exams
71 %	% 15	% 5	% 5	% 5

sources learning and teaching	
-1 Safety in the job - D .Hikmat Beautiful - -1983ministry Culture And the media. -2 'Heat and its impact on workershealth – Dr. HekmatJamil 1980 - The Institute Arab Culture	1 -books The reporter Required
Code of Professional Ethics for Nurses and Midwives in Iraq, Hassan, Abdul Mahdi Abdul Redha.	-2 the reviewer Home Sources
	-3books or the reviewer that Recommended With it Magazines , Reports (.....,
Sites Internet Private With ethics Profession	-4 the reviewer Electronic , Sites The Internet



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Course Description for the Academic Year (2024-2025)

Health assessment

Instructor's name: Ahmed Latif Abdul Awda

Academic qualification: Master's

222.name The decision	
	Health assessment
223.code The decision	
	IKUNURS0 9
224. the chapter/year	
	Second/ year Second) (2024-2025
225.date numbers this Description	
	2025/1/5
226.Forms the audience Available	
	Lectures Theory The process In person, addition to communication with Students on road Classroom
227. number watches AcademicTotal number Units Total	
	15 week /Units 6
228. name responsible The decision Academic) if more from name It is mentioned that (	
the name: Ahmed Latif Abdel Awda	Email : alkhaqani50@gmail.com

229.Goals The decision with Goals Strategy Updated a result Evolution And progress Scientific in Ways learning and education	
1- .Knowing the basic steps of health assessment in all body systems 2- .Identify all the problems that interfere with the health assessment and the most important ones 3- Differences in the health assessment of a healthy and sick person 4-Determine the basic interventions that are based on the problems identified in the comprehensive health .assessment steps	

5. Clarifying the basic concepts of health assessment steps.	
6.development ability on thinking cash and analytical in solution problems Professional .	
7.to update Content For the material To reflect Developments Modern in The field.	
.8. Use Techniques education Modern like learning electronic and learning on after .	
.9. inclusion Examples practical and applications Real To enhance to understand Students For concepts Health assessment .	
10. evaluation performance Students In a way periodic To improve quality education .	
230.Strategies education and learning	
-to encourage Students on Participation effective in Lecture And open door Discussion Solution Exercises In addition to Use Ways education Miscellaneous From it strategy Storm mental and training Field practical and teaching Inductive -Use technology education electronic To enhance learning - application Methods learning active And cooperative. -Use tools Search Scientific Modern - Strengthening skills communication and cooperation between Students . -application Concepts learning Integrated and learning The leader on problems	
231.Outputs The decision	
A.knowledge and understanding	.A.1 To be able to explain the basic concepts of health assessment steps
	A.2 - To be able to know all the body systems and the method of evaluating each .system
	A.3 - To be able to give a comprehensive overview of the patient's health .condition and problems in a comprehensive manner
	:A.4 - The student will be able to make an initial assessment of the patient when
b.Skills	B.1.. Acquire skills in analyzing and interpreting health data and clinicalinformation .
	.B2 .. Acquire skills in using assessment tools such as stethoscope , blood pressure monitor, .thermometer
	b. 3 .Gaining the skill to detect abnormal indicators
	.B4 .. Acquire the skill to conduct a comprehensive health assessment.
C..values	A.1. Training in teamwork.
	A.2.. Commitment to professional ethics during the evaluation process.
	A.3. Training to respect the patient's dignity and provide care without prejudice.

Course structure					
week	watches	Required learning outcomes	Name of unit or topic	mushy Learning literacy	Evaluation method
First we	6	Understanding the subject and the ability to correctly identify details on models and pictures	introduction and overview of health assessment	Lectures and practical	Oral and practical exams
Second week	6	Understanding the subject and the ability to correctly identify details on models and pictures	integumentary system (skin, hair, nail)	Lectures and practical	Oral and practical exams
third week	6	Understanding the subject and the ability to correctly identify details on models and pictures	head and neck assessment	Lectures and practical	Oral and practical exams
Week 4	6		respiratory system assessment	Lectures and practical	Oral and practical exams
Week 5	6	Understanding the subject and the ability to correctly identify details on models and pictures	cardiovascular system assessment	Lectures and practical	Oral and practical exams
	6				

Week 6		Understanding the subject and the ability to correctly identify details on models and pictures	peripheral system assessment	Lectures and practical	Oral and practical exams	
Week 7	6				Oral and practical exams	
	6	Understanding the subject and the ability to correctly identify details on models and pictures	abdominal system assessment	Lectures and practical		
Week 8	6	Understanding the subject and the ability to correctly identify details on models and pictures	neurological system assessment	Lectures and practical	Oral and practical exams	
Week 9		details on models and pictures	musculoskeletal system assessment	Lectures and practical	Oral and practical exams	
		Understanding the subject and the ability to correctly identify details on models and pictures		Lectures And my work	Oral and practical exams	
		Understanding the subject and				

		the ability to correctly identify details on models and pictures			
12.Course Evaluation					
The grade is distributed out of 100 based on the tasks assigned to the student, such as daily .preparation, daily, oral, monthly and written exams, reports, etc					
13.Learning and teaching resources					
Required textbooks (methodology if any)					
Main references (sources)					
Recommended supporting books and references (scientific journals, reports...)					
Electronic references, websites					