


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



**Academic Program
and Course
Description Guide**

2024

Introduction:

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

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

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

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

Concepts and terminology:

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

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

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

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

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

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

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

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

Academic Program Description Form

University Name: Southern Technical University

Faculty/Institute: AL-Kut Technical Institute

Scientific Department: Nursing Techniques

Academic or Professional Program Name: Nursing Techniques Final

Certificate Name: Diploma

Academic System: Course

Description Preparation Date: 10/ 12/ 2024

File Completion Date: 5/ 1 / 2025

Signature:

Head of Department Name:

Lecturer Dr.Qassim J .Odah AL- abody

Date: / / 2025

Signature:

Scientific Associate Name:

Assist prof Dr.Adil Sabr Al-Ogaili

Date: / / 2025

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date:

Signature:

Approval of the Dean:

Professor Dr. Mehdi Ferhan Ali Bonneya

1. Program Vision

Enabling graduates to apply the theoretical and practical foundations and principles acquired from basic sciences and nursing sciences to care for the patient and society.

2. Program Mission

Preparing graduates to practice the nursing profession based on professional, ethical and behavioral standards that preserve the rights of beneficiaries of nursing services.

3. Program Objectives

Providing graduates with the leadership and management skills necessary to provide high-quality nursing services that contribute to raising the status of the nursing profession

4. Program Accreditation

Does the program have program accreditation? And from which agency? Yes, by the Ministry of Higher Education and Scientific Research

5. Other external influences

Is there a sponsor for the program? Yes, by the Ministry of Higher Education and Scientific Research

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	6	16		
College Requirements	6	16		
Department Requirements	24	108		Semester system
Summer Training	yes			Two Month
Other				

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

7. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
First Year/ First semester				
2023–2024/ First Year		Fundamental of Nursing	2	4
2023–2024/ First Year		Medical Nursing	2	4
2023–2024/ First Year		Anatomy	2	2
2023–2024/ First Year		Microbiology	2	2
2023–2024/ First Year		Biochemistry	2	2
2023–2024/ First Year		Medical terminology	2	–
2023–2024/ First Year		Human Rights and Democracy	2	–
2023–2024/ First Year		English	2	–
2023–2024/ First Year		Computer application 1	1	1
Second Year/ First semester				
2023–2024/ Second Year		Maternity Nursing	2	4
2023–2024/ Second Year		Child Growth and Development	2	4
2023–2024/ Second Year		primary health care	2	4
2023–2024/ Second Year		principle of psychiatric nursing	2	4
2023–2024/ Second Year		Pharmacology	2	–

2023–2024/ Second Year		Professional ethics	2	–
2023–2024/ Second Year		Research methods	–	2
2023–2024/ Second Year		Baath Party crimes in Iraq	2	–
First Year/ Second semester				
2023–2024/ First Year		Health Assessment	2	4
2023–2024/ First Year		Surgical Nursing	2	4
2023–2024/ First Year		Physiology	2	2
2023–2024/ First Year		Medical Virology and Parasitology	2	2
2023–2024/ First Year		Clinical Chemistry	2	2
2023–2024/ First Year		Biostatic	2	2
2023–2024/ First Year		Arabic	2	–
Second Year/ Second semester				
2023–2024/ Second Year		Obstetric Nursing	2	4
2023–2024/ Second Year		Pediatric diseases	2	4
2023–2024/ Second Year		Community Health Service	2	4
2023–2024/ Second Year		Psychiatric and mental health nursing	2	4
2023–2024/ Second Year		Nutrition and diet therapy	2	–
2023–2024/ Second Year		Proposal	2	2
2023–2024/ Second Year		Arabic	2	–
2023–2024/ Second Year		Computer application 2	1	1

8. Expected learning outcomes of the program

Knowledge	
Identify the basic concepts of the nursing profession	Learn about the basic procedures of the nursing profession
Skills	
How each nursing procedure is performed	How to deal with emergency situations, basic life support, and first aid performs
How to measure human vital signs	How to control contamination and reduce infection before and after the nursing procedure
Ethics	
Maintaining patients' privacy while working	Extensive knowledge regarding the basics of nursing
Calming patients and simplifying nursing procedures during work	Adopting nursing skills in providing optimal nursing care

9. Teaching and Learning Strategies

The modern education system adopts means of illustration, including illustrative pictures for each nursing procedure and videos explaining how the nursing procedure works, while providing theoretical lectures that include the scientific basis for each procedure.

10. Evaluation methods

Exams exam
Monthly exam
Intellectual questions
End of semester exam

11. Faculty

Faculty Members: Hassan Jassim Hassan

Academic Rank	Specialization		Special Requirements/Skills (if applicable)	Number of the teaching staff	
	General	Special		Staff	Lecturer
Assistant prof.	Veterinary medicine and surgery	Vet. Public health		1	
Instructor	nursing	Community health nursing		1	
Instructor	Community health	Community health		1	1
Assistant Instructor	Biology	Zoology		3	
Assistant Instructor	Educational	Educational		1	

	psychology	psychology				
Assistant Instructor	Psychology	Psychology of Personality			1	
Assistant instructor	chemistry	Inorganic chemistry			1	
Assistant instructor	chemistry	Inorganic chemistry			1	
Assistant Instructor	assistant teacher	Arabic language and its literature			1	
Assistant Instructor	Language Arabic	Language			2	
Assistant Instructor	Physical education and sports sciences	Physical education and sports sciences			1	
Assistant Instructor	Law	Criminal law			1	
Master	Nursing	Adults nursing				1
Master	English language	Teaching Methods				1
Bachelor	General Medicine and Surgery					1

Professional Development

Mentoring new faculty members

Electronic and in-person workshops and courses are approved inside and outside the educational institution

Professional development of faculty members

Meetings, seminars and training courses are approved to prepare and prepare faculty members

12. Acceptance Criterion

(Setting regulations related to enrollment in the college or institute, whether central admission or others)

Central admission

13. The most important sources of information about the program

A group of methodological books related to the academic subjects are relied upon

14. Program Development Plan

Relying on some Internet sources with official extensions (Gov., Edu., Org.) to develop study materials



Program Skills Outline

				Required program Learning outcomes												
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics				
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4	
First Year/ First semester		Fundamental of Nursing	Basic	*	*	*	*	*	*	*	*	*	*	*	*	*
		Medical Nursing	Basic	*	*	*	*	*	*	*	*	*	*	*	*	*
		Anatomy	Optional	*	*	*	*	*	*	*	*	*	*	*	*	*
		Microbiology	Optional	*	*	*	*	*	*	*	*	*	*	*	*	*
		Biochemistry	Optional	*	*	*	*	*	*	*	*	*	*	*	*	*
		Medical terminology	Optional	*	*	*	*	*	*	*	*	*	*	*	*	*
		Human Rights and Democracy	Optional	*	*	*	*						*	*	*	*
		English	Optional	*	*	*	*						*	*	*	*

		Computer application 1	Optional	*	*	*	*	*	*	*	*	*	*	*	*
First Year/ Second semester		Health Assessment	Basic	*	*	*	*	*	*	*	*	*	*	*	*
		Surgical Nursing	Basic	*	*	*	*	*	*	*	*	*	*	*	*
		Physiology	Optional	*	*	*	*	*	*	*	*	*	*	*	*
		Medical Virology and Parasitology	Optional	*	*	*	*	*	*	*	*	*	*	*	*
		Clinical Chemistry	Optional	*	*	*	*	*	*	*	*	*	*	*	*
		Biostatic	Optional	*	*	*	*	*	*	*	*	*	*	*	*
		Arabic	Optional	*	*	*	*					*	*	*	*
Second Year/ First semester		Maternity Nursing	Basic	*	*	*	*	*	*	*	*	*	*	*	*
		Child Growth and Development	Basic	*	*	*	*	*	*	*	*	*	*	*	*
		primary health care	Basic	*	*	*	*	*	*	*	*	*	*	*	*
		principle of psychiatric nursing	Basic	*	*	*	*	*	*	*	*	*	*	*	*
		Pharmacology	Optional	*	*	*	*	*	*	*	*	*	*	*	*
		Professional ethics	Optional	*	*	*	*	*	*	*	*	*	*	*	*

		Research methods	*	*	*	*	*	*	*	*	*	*	*	*	*
		Baath Party crimes in Iraq	*	*	*	*	*	*	*	*	*	*	*	*	*
Second Year/ Second semester		Obstetric Nursing	*	*	*	*	*	*	*	*	*	*	*	*	*
		Pediatric diseases	*	*	*	*	*	*	*	*	*	*	*	*	*
		Community Health Service	*	*	*	*	*	*	*	*	*	*	*	*	*
		Psychiatric and mental health nursing	*	*	*	*	*	*	*	*	*	*	*	*	*
		Nutrition and diet therapy	*	*	*	*	*	*	*	*	*	*	*	*	*
		Proposal	*	*	*	*	*	*	*	*	*	*	*	*	*
		Arabic	*	*	*	*	*	*	*	*	*	*	*	*	*
		Computer application 2	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Course Description Form

1. Course Name:					
Fundamental of Nursing					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name: Tareq Mahdi Muslem Al-Qassab Email: tareq.mahdi@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> Learn how to perform each basic nursing procedure How to check a person's vital signs How to deal with emergency situations and provide first aid How to control infection 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> Theoretical and scientific lectures Using smart teaching methods, modern Internet connectivity, and electronic dealings Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Introduction to the fundamental of nursing	Lecture style	exams
2	2	Explanation and learning methods	Patient admission and discharge and nursing	Lecture style	exams

			process		
3	2	Explanation and learning methods	Vital Signs	Lecture style	exams
4&5	2	Explanation and learning methods	administration medication and intravenous infusion	Lecture style	exams
6,7&8	2	Explanation and learning methods	Bandages, suturing wounds and stopping bleeding	Lecture style	exams
9 &10	2	Explanation and learning methods	Body mechanics, body hygiene, and pressure ulcers	Lecture style	exams
11&12	2	Explanation and learning methods	administration blood, administration oxygen, and enteral feeding	Lecture style	exams
13	2	Explanation and learning methods	Infection, sterilization and disinfection	Lecture style	exams
14&15	2	Explanation and learning methods	Urinary catheterization, pre- and post-operative care, and nursing care for cardiac arrest and complication	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	College of Nursing Journal for Nursing Specialties Kufa Nursing Journal Mosul Nursing Journal
Electronic References, Websites	Various medical sites

Course Description Form

1. Course Name:					
medical nursing					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
10/3/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name: Mustafa Mohammad Ali Al-fatlawi Email: alfatlawimostafa@gmail.com					
8. Course Objectives					
Course Objectives		Number of students capable of: <ul style="list-style-type: none"> • Providing nursing care for adult patients in internal medicine. • Linking biological and psychological scientific concepts and foundations to internal nursing practice. • Applying scientific concepts and foundations from biological and psychological sciences in the field of internal nursing. • Practicing internal nursing skills safely and efficiently by following scientific rules. • Providing health education to patients and their families based on the patient's needs. • Be responsible and professionally committed to the patient and health team members. 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning	Unit or subject name	Learning	Evaluation

		Outcomes		method	method
1	2	Explanation and learning methods	Concept of health and illness	Lecture style	Exams
2	2	Explanation and learning methods	Cardiovascular system	Lecture style	Exams
3	2	Explanation and learning methods	Myocardial Infarction	Lecture style	Exams
4	2	Explanation and learning methods	Heart failure	Lecture style	Exams
5	2	Explanation and learning methods	Respiratory disorders	Lecture style	Exams
6	2	Explanation and learning methods	Neurologic Disorders	Lecture style	Exams
7	2	Explanation and learning methods	The endocrine system	Lecture style	Exams
8	2	Explanation and learning methods	Viral Hepatitis	Lecture style	Exams
9	2	Explanation and learning methods	Pancreatitis	Lecture style	Exams
10	2	Explanation and learning methods	Blood diseases 1	Lecture style	Exams
11	2	Explanation and learning methods	Blood diseases2	Lecture style	Exams
12	2	Explanation and learning methods	Renal and urologic system	Lecture style	Exams
13	2	Explanation and learning methods	Chronic renal failure	Lecture style	Exams
14	2	Explanation and learning methods	Immunologic disorders	Lecture style	Exams
15	2	Explanation and learning methods	Cancer Basics introduction	Lecture style	Exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

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

Course Description Form

1. Course Name:					
Anatomy					
2. Course Code:					
3. Semester / Year: (Semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (4hours) / Number of Units (4units)					
4/4					
7. Course administrator's name (mention all, if more than one name)					
Name: Ghufran Lateef Naeemah Email: guffran2015bio@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> Learn about everything related to the structure and function of the human body, and the student will be famous for his knowledge of the anatomical locations of the body's That the student understands the relationship function of body with each other. Correct treatment of diagnosing the causes of diseases and injuries 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> Theoretical and scientific lectures Using modern means of communication, the Internet and electronic transactions Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1 & 2	2	Explanation and learning methods	-Anatomical Directionsand -Surface	Lecture style	exams

			anatomy heart: Describe the position of the heart according to the chest wall and the number of the rib		
2	2	Explanation and learning methods	–Surface Anatomy of lungs: –Anatomy of the abdomen surface: draw the regions of the abdominal surface according to the horizontally & vertically lines.	Lecture style	Exams
3	2	Explanation and learning methods	Anatomy of stomach:. –Anatomy of Intestine: demonstrate the relation of the Intestine to the other organs to the abdomen. –Anatomy of the Appendix: define the region of the appendix at the right iliac region. Anatomy of the liver & spleen: –Anatomy of the gall bladder – pubic region		
4	2	Explanation and learning methods	Anatomy of the skeleton: numbers	Lecture style	Exams
5	2	Explanation and learning methods	Anatomy of the upper limb:.	Lecture style	Exams
6	2	Explanation and learning methods	Anatomy of forearm – forearm: radius).	Lecture style	Exams
7	2	Explanation and learning methods	Anatomy of the Lower limb:	Lecture style	Exams
8	2	Explanation and learning methods	Bones of the leg	Lecture style	Exams
9	2	Explanation and	Anatomy of	Lecture style	Exams

		learning methods	Musculoskeletal System Muscle of the shoulder : Anatomy of the chest wall :		
10	2	Explanation and learning methods	Muscles of the chest & abdomen	Lecture style	Exams
11	2	Explanation and learning methods	Anatomy of the cardio-vascular system :	Lecture style	Exams
12	2	Explanation and learning methods	Anatomy of the digestive system:	Lecture style	Exams
13	2	Explanation and learning methods	Respiratory system:	Lecture style	Exams
14		Explanation and learning methods	The urogenital system:	Lecture style	Exams
15	2	Explanation and learning methods	The central nervous system:	Lecture style	Exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Baghdad University Journal
Electronic References, Websites	Various medical sites

Course Description Form

1. Course Name:					
Microbiology					
2. Course Code:					
3. Semester / First Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (4 hours) / Number of Units (4 units)					
4/4					
7. Course administrator's name (mention all, if more than one name)					
Name: Suhool kareem Abdul Hassan					
Email: suhoolbio@mtu.edu.iq					
8. Course Objectives					
Course Objectives			<ul style="list-style-type: none"> • Understands the importance of microbiology and the purpose of studying it • Knows the most important physical and chemical life factors affecting their livelihood • Knows methods for diagnosing microorganisms and how to control them 		
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Understands the importance of parasitology and mycology and the purpose of studying it • Knows the most important physical and chemical life factors affecting their livelihood • Knows the methods of diagnosing parasites and fungi and how to control them 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	History of microbiology and molecular biology in the field of biosafety and biosafety levels	Lecture style	exams

2	2	Explanation and learning methods	Classification of microorganisms	Lecture style	exams
3	2	Explanation and learning methods	General introduction to bacteriology: general structure of bacteria	Lecture style	exams
4	2	Explanation and learning methods	Environmental conditions affecting bacterial growth	Lecture style	exams
5&6	2	Explanation and learning methods	Staphylococcus group, streptococci group	Lecture style	exams
7	2	Explanation and learning methods	Neisseria group	Lecture style	exams
8	2	Explanation and learning methods	Anaerobic Clostridia	Lecture style	exams
9	2	Explanation and learning methods	Gas gangrene	Lecture style	exams
10	2	Explanation and learning methods	Enterobacterial family	Lecture style	exams
11&12	2	Explanation and learning methods	Shigella, Brucella, Bordetella	Lecture style	exams
13, 14	2	Explanation and learning methods	Cholera, Treponema: general diagnostic examination	Lecture style	exams
15	2	Explanation and learning methods	Immunity	Lecture style	Exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Medical microbiology + parasitology
Main references (sources)	Medical microbiology - medical virology book, clinical immunology book, and parasitology book
Recommended books and references (scientific journals, reports...)	Scientific journals of medical microbiology
Electronic References, Websites	Various medical sites

Course Description Form

1. Course Name:					
Bio- chemistry					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
10/3/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (4 hours) / Number of Units (4 units)					
4/4					
7. Course administrator's name (mention all, if more than one name)					
Name: Rosol abd- hammed Email: rosol.khadem@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Learn about biochemistry • Identifying nutrients, their properties and classification. • Identify the most important types of amino acids and their association with proteins • Identify the most important types of metabolic processes in the human body 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Introduction to biochemistry and oxidation and reduction	Lecture style	exams

2	2	Explanation and learning methods	Cell biochemistry	Lecture style	exams
3	2	Explanation and learning methods	Water and electrolyte balance and imbalance	Lecture style	exams
4&5	2	Explanation and learning methods	Amino acids and proteins	Lecture style	exams
6	2	Explanation and learning methods	Enzymes	Lecture style	exams
7&8	2	Explanation and learning methods	Carbohydrates	Lecture style	exams
9&10	2	Explanation and learning methods	Lipids	Lecture style	exams
11&12	2	Explanation and learning methods	Hormones	Lecture style	exams
13&14	2	Explanation and learning methods	Nucleotides	Lecture style	exams
15	2	Explanation and learning methods	Vitamins and mineral elements	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Pencott's book on biochemistry Iraqi Journal of Science – University of Baghdad
Electronic References, Websites	Various medical and chemical sites

Course Description Form

1. Course Name:					
Medical terminology					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (2hours) / Number of Units (2units)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Ahmed Kareem Fahd Email: ahmed.fahd2106m@covm.uobaghdad.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> Identify the main components of medical terminology Define each component of the medical term Identify the difference between the roots of nursing terms Discuss how to integrate components of medical terminology into nursing practice Identify the different areas of practice in the nursing profession 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> Theoretical and scientific lectures Using modern means of communication, the Internet and electronic transactions Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and	A general introduction to	Lecture style	Exams

		learning methods	medical terminology and the basic components of the medical term		
2	2	Explanation and learning methods	The common of root	Lecture style	Exams
3	2	Explanation and learning methods	The prefix and the suffix in the medical terminology	Lecture style	Exams
4	2	Explanation and learning methods	Overview of the medical terminology in anatomy and physiology	Lecture style	Exams
5	2	Explanation and learning methods	Medical terminology in the anatomy sections and cavities of the body	Lecture style	Exams
6	2	Explanation and learning methods	Medical terminology in surgical operations	Lecture style	Exams
7	2	Explanation and learning methods	The Digestive system	Lecture style	Exams
8	2	Explanation and learning methods	The integumentary system	Lecture style	Exams
9	2	Explanation and learning methods	The Muscular system	Lecture style	Exams
10	2	Explanation and learning methods	The Reproductive system	Lecture style	Exams
11	2	Explanation and learning methods	The Respiratory system	Lecture style	Exams
12	2	Explanation and learning methods	The Urinary system	Lecture style	Exams
13	2	Explanation and learning methods	The cardiovascular system	Lecture style	Exams
14	2	Explanation and learning methods	The Blood, lymph, immune system	Lecture style	Exams
15	2	Explanation and learning methods	nervous system	Lecture style	Exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

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

Textbooks The Language of Medicine- 11th Edition
Davi-Ellen , DaviEllen Chabner ISBN: 9780323370813



Course Description Form

1. Course Name:					
Human rights					
2. Course Code:					
Human rights					
3. Semester / Year:					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (Total) / Number of Units (Total)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Noori Mohammed					
Email: Noori.mohammed@mtu.edu.Iq					
8. Course Objectives					
Course Objectives			<ul style="list-style-type: none"> • Understanding the theoretical framework of human rights and understanding the general framework of democracy • Knowledge of human rights in civilizations and religions • Addressing human rights and democracy in the Iraqi constitution 		
9. Teaching and Learning Strategies					
Strategy		Monthly			
		Exams			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
the first	2	The acquisition of knowledge	The concept of human rights - their definition	lecture	exams
the					

second	2	The acquisition of knowledge	- their goals	lecture	exams
the third	2		The roots of human rights in human history - human rights	lecture	exams
the fourth	2	The acquisition of knowledge	in ancient and medieval times	lecture	exams
Fifth	2	The acquisition of knowledge		lecture	exams
VI	2		Human rights in ancient civilizations, especially the	lecture	exams
Seventh	2	The acquisition of knowledge	Mesopotamian civilization and the heavenly religions.	lecture	exams
VIII	2	The acquisition of knowledge	Continental and international human rights agreements.	lecture	exams
Ninth	2	The acquisition of knowledge	National human rights organizations and human rights in Iraqi constitutions. The difference between freedoms and rights.	lecture	exams
The tenth	2	The acquisition of knowledge	Necessary and collective human rights and generations. Human rights. The right to life	lecture	exams
XI	2	The acquisition of knowledge	- economic-social-environmental rights. Non-governmental organizations - guarantees. Constitutionalism	lecture	exams
twelveth	2	The acquisition of knowledge	Regional organizations	lecture	exams
Thirteenth	2	The acquisition of knowledge	The functional nature of public freedoms	lecture	exams
fourteenth	2	The acquisition of knowledge	The rights and duties of the supervisor and the right to litigation	lecture	exams
Fifteenth	2	The acquisition of knowledge	Judicial appeal	lecture	exams
	2	The acquisition of knowledge	Equality	lecture	exams

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as exams

preparation, exams oral, monthly, or written exams, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

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

Electronic References, Websites



Course Description Form

1. Course Name:					
English Language					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (hours) / Number of Units (units)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Marwan Majeed Abad					
Email: marwan-majeed@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> •Developtheirintellectual,personalandprofessionalabilities. •Acquirebasiclanguageskills(listening, speaking, readingandwriting •Acquiring the linguistic proficiency required in various life situations. 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Grammar (There is/are, preposition). Pronunciation . Translation. Everyday English (Lecture style	exams

			Directions)		
2	2	Explanation and learning methods	Grammar (was/ were, past tense , irregular verbs). Writing(Famous people). Vocabulary (Words groups) .	Lecture style	exams
3	2	Explanation and learning methods	Past tense (We had a good time). Grammar (past simple, regular verbs, irregular verbs) . Listening (Mike's day), Writing (Last Saturday).	Lecture style	exams
4	2	Explanation and learning methods	Questions (Where, What, Who, etc.). Everyday English (Fill in forms) Exercises .	Lecture style	exams
5	2	Explanation and learning methods	Activities (We can do it). Listening (Can I be in your Pop group ?). Pronunciation (can / can't). Requests and offers .	Lecture style	exams
6	2	Explanation and learning methods	Everyday English (What is the problem?) . Vocabulary (odd one out) Exercises.	Lecture style	exams
7	2	Explanation and learning methods	Asking politely (I want , would like) Speaking in the restaurant (food and drink) Translation . Reading (You are	Lecture style	exams

			what you eat).		
8	2	Explanation and learning methods	Speaking in the restaurant (food and drink) Translation . Reading (You are what you eat).	Lecture style	exams
9	2	Explanation and learning methods	Everyday English (What is the matter ?) . Exercises .	Lecture style	exams
10	2	Explanation and learning methods	Grammar (present continuous for the future) . Listening (Hannah's diary).	Lecture style	exams
11	2	Explanation and learning methods	Translation . Vocabulary (Transport and travel) .	Lecture style	exams
12	2	Explanation and learning methods	Reading and Speaking . Everyday English (going Sightseeing)	Lecture style	exams
13	2	Explanation and learning methods	Speaking (How to have good time in Sydney) . Exercises .	Lecture style	exams
14	2	Explanation and learning methods	Vocabulary (Months , sports) . Pronunciation (Who were they ?).	Lecture style	exams
15	2	Explanation and learning methods	Vocabulary (Adverbs) Everyday English (May I?) Exercises	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curriculum books, if any)	Headway plus , beginner workbook , English for Medicine
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Main references (sources)	
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Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course Description Form

1. Course Name:					
computer applications 1					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (2 hours) / Number of Units (2 units)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Reham Basim Kadhim Email: reham-basim@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> The student acquires skills in dealing with computer applications and creating files and document Providing the student with knowledge in managing and using computer applications 			
9. Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> Theoretical and scientific lectures Using modern means of communication, the Internet and electronic transactions Emphasis is placed on the student to review various internal and external libraries 				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Computer basics	Lecture style	Exams
2	2	Explanation and learning methods	Phases of the computer life cycle	Lecture style	Exams
3	2	Explanation and	The development of	Lecture style	Exams

		learning methods	computer generations		
4	2	Explanation and learning methods	Computer type classification	Lecture style	exams
5	2	Explanation and learning methods	Computer components: hardware and software	Lecture style	exams
6	2	Explanation and learning methods	Computer security concept	Lecture style	exams
7&8	2	Explanation and learning methods	Software licenses	Lecture style	exams
9	2	Explanation and learning methods	Computer privacy	Lecture style	exams
10&11	2	Explanation and learning methods	Operating system: Windows 7 operating system	Lecture style	exams
12	2	Explanation and learning methods	Desktop Components Taskbar Menu	Lecture style	exams
13	2	Explanation and learning methods	Folders and folders	Lecture style	exams
14	2	Explanation and learning methods	control Board	Lecture style	exams
15	2	Explanation and learning methods	Manage the printer, set the time and date	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Wasit University Journal of Computer Science Al-Mustansiriya University Journal of Computer Sciences
Electronic References, Websites	Different computer sites

Course Description Form

1. Course Name:					
Health assessment					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name: Ph.D.Lecturer . Tariq Mahdi Muslim Email: tareq.mahdi@mtu.edu.iq					
8. Course Objectives					
Course Objectives					
9. Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> The modern education system adopts means of illustration, including illustrative pictures of parts of the human body and pathological conditions, and videos explaining how to conduct a physical examination, while providing theoretical lectures that include scientific reports for each examination. 				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1 & 2	2	Explanation and learning methods	Introduction and overview of health assessment	Lecture style	exams
3 & 4	2	Explanation and learning methods	The integumentary system	Lecture style	exams
5	2	Explanation and learning methods	Assess the head, neck	Lecture style	exams
6	2	Explanation and learning methods	respiratory system assessment	Lecture style	exams
7	2	Explanation and learning methods	Cardiovascular system assessment	Lecture style	exams

7&8	2	Explanation and learning methods	Peripheral system assessment	Lecture style	exams
9	2	Explanation and learning methods	Abdominal assessment	Lecture style	exams
10&11	2	Explanation and learning methods	Neurologic assessment	Lecture style	exams
12&13	2	Explanation and learning methods	Musculoskeletal system assessment	Lecture style	exams
14	2	Explanation and learning methods	reproductive system assessment	Lecture style	exams
15	2	Explanation and learning methods	Laboratory test	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

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

Course Description Form

1. Course Name:					
Surgical nursing					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name: Mustafa Mohammad Ali Al-fatlawi					
Email: alfatlawimostafa@gmail.com					
8. Course Objectives					
Course Objectives		<p>Number of students capable of:</p> <ul style="list-style-type: none"> • Providing nursing care for adult patients in surgical cases. • Linking biological and psychological scientific concepts and foundations to the practice of internal surgical nursing. • Applying scientific concepts and foundations from biological and psychological sciences in the field of surgical nursing. • Practicing surgical nursing skills safely and efficiently by following scientific rules. • Providing health education to patients and their families based on patient's needs. • Be responsible and professionally committed to the patient and health team members. 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning	Unit or subject name	Learning	Evaluation

		Outcomes		method	method
1	2	Explanation and learning methods	common of surgery abbreviation	Lecture style	exams
2	2	Explanation and learning methods	Perioperative nursing intervention for patient	Lecture style	exams
3	2	Explanation and learning methods	Surgical management of cardiovascular diseases	Lecture style	exams
4	2	Explanation and learning methods	Diagnostic procedures	Lecture style	exams
5	2	Explanation and learning methods	Gastrointestinal system	Lecture style	exams
6	2	Explanation and learning methods	Intestinal obstruction	Lecture style	exams
7	2	Explanation and learning methods	Kidney dialysis	Lecture style	exams
8	2	Explanation and learning methods	Peritoneal dialysis	Lecture style	exams
9	2	Explanation and learning methods	Kidney transplantation	Lecture style	exams
10	2	Explanation and learning methods	Hernia	Lecture style	exams
11	2	Explanation and learning methods	Fractures	Lecture style	exams
12	2	Explanation and learning methods	Amputation	Lecture style	exams
13	2	Explanation and learning methods	Diabetic foot	Lecture style	exams
14	2	Explanation and learning methods	Para thyroidectomy	Lecture style	exams
15	2	Explanation and learning methods	Definition of chemotherapy	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	Brunner suddarths
Recommended books and references (scientific journals, reports...)	Brunner suddarths Davidson's Principles and Practice of Medicine

Electronic References, Websites

Various medical sites

Course Description Form

1. Course Name:					
Physiology					
2. Course Code:					
3. Semester / Year: (Semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (4hours) / Number of Units (4units)					
4/4					
7. Course administrator's name (mention all, if more than one name)					
Name: Ghufran Lateef Naeemah Email: guffran2015bio@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Learn about everything related to the functions of organs and vital systems, including how organic systems, cells, and vital molecules carry out chemical and physical processes. • Factors that affect organ functions • Correct handling of medical cases 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Cell and General Physiology	Lecture style	exams
2	2	Explanation and learning methods	2nd Membrane physiology: Transport of	Lecture style	exams

			substances through the cell membrane, membrane potentials and action potentials		
3	2	Explanation and learning methods	Skeletal muscle contraction and excitation of skeletal muscle	Lecture style	exams
4	2	Explanation and learning methods	Contraction and excitation of smooth muscle	Lecture style	exams
5	2	Explanation and learning methods	myocardium; The heart as a pump, the function of the heart valves	Lecture style	exams
6	2	Explanation and learning methods	a normal electrocardiogram	Lecture style	exams
7	2	Explanation and learning methods	Blood cells, immunity, and blood clotting	Lecture style	exams
8	2	Explanation and learning methods	body fluid compartments: extracellular and intracellular fluids. Interstitial fluid and edema	Lecture style	exams
9	2	Explanation and learning methods	Urine formation by the kidneys: glomerular filtration, renal blood flow and tubular processing for glomerular filtration and control	Lecture style	exams
10	2	Explanation and learning methods	Regulating acid-base balance	Lecture style	exams
11	2	Explanation and learning methods	Respiration	Lecture style	exams
12	2	Explanation and learning methods	The nervous system: general principles and	Lecture style	exams

			sensory physiology		
13	2	Explanation and learning methods	Physiology of the digestive system	Lecture style	exams
14	2	Explanation and learning methods	Metabolism and temperature regulation	Lecture style	Exams
15	2	Explanation and learning methods	Endocrinology and reproduction	Lecture style	Exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Baghdad University Journal
Electronic References, Websites	Various medical sites

Course Description Form

1. Course Name:					
Medical virology and parasitology					
2. Course Code:					
3. Semester / First Year: (semester)					
Semester					
4. Description Preparation Date: 10/3/2024					
11/2/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (4 hours) / Number of Units (4 units)					
4/4					
7. Course administrator's name (mention all, if more than one name)					
Name: Suhool kareem Abdul Hassan					
Email: suhoolbio@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Understands the importance of microbiology and the purpose of studying it • Knows the most important physical and chemical life factors affecting their livelihood • Knows methods for diagnosing microorganisms and how to control them 			
9. Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Understands the importance of parasitology and mycology and the purpose of studying it • Knows the most important physical and chemical life factors affecting their livelihood • Knows the methods of diagnosing parasites and fungi and how to control them 				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	An introductory introduction to parasites and parasitism	Lecture style	exams

2	2	Explanation and learning methods	Intestinal protozoa, amoebic dysentery	Lecture style	exams
3	2	Explanation and learning methods	Entamoeba gingivalis	Lecture style	exams
4	2	Explanation and learning methods	Blantidium coli	Lecture style	exams
5&6	2	Explanation and learning methods	N. fowleri, Trichomonas vaginalis	Lecture style	exams
7	2	Explanation and learning methods	Plasmodium unicellular blood parasite	Lecture style	exams
8	2	Explanation and learning methods	Leishmania donovani, Leishmania tropica	Lecture style	exams
9	2	Explanation and learning methods	Toxoplasmosis	Lecture style	exams
10	2	Explanation and learning methods	Intestinal worms: pinworms	Lecture style	exams
11	2	Explanation and learning methods	Ascaris	Lecture style	exams
12	2	Explanation and learning methods	tapeworms	Lecture style	exams
13	2	Explanation and learning methods	Schistosomiasis, hydatid cyst	Lecture style	exams
14&15	2	Explanation and learning methods	Mycology	Lecture style	Exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Medical microbiology + parasitology
Main references (sources)	Medical microbiology - medical virology book, clinical immunology book, and parasitology book
Recommended books and references (scientific journals, reports...)	Scientific journals of medical microbiology
Electronic References, Websites	Various medical sites

Course Description Form

1. Course Name:					
Clinical chemistry					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (4 hours) / Number of Units (4 units)					
4/4					
7. Course administrator's name (mention all, if more than one name)					
Name: Rosol Abd-hameed Email: rosol.khadem@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Learn about clinical chemistry and its importance in medicine • Early detection and diagnosis of diseases. • Conducting periodic and monthly examinations for the patient • Identify the most important types of clinical tests • Identifying chemical components in the human body laboratory 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Introduction to clinical chemistry and	Lecture style	exams

			separation methods		
2&3	2	Explanation and learning methods	Study of different body fluids	Lecture style	exams
4	2	Explanation and learning methods	Kidney function test	Lecture style	exams
5&6	2	Explanation and learning methods	Plasma proteins	Lecture style	exams
7&8	2	Explanation and learning methods	Enzymes and liver function tests	Lecture style	exams
9&10	2	Explanation and learning methods	Carbohydrates	Lecture style	exams
11	2	Explanation and learning methods	Lipids	Lecture style	exams
12&13	2	Explanation and learning methods	Hormones	Lecture style	exams
14	2	Explanation and learning methods	Nucleotides	Lecture style	exams
15	2	Explanation and learning methods	Vitamins and mineral elements	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Martin Crook's book on clinical chemistry Journal of the College of Science – University Baghdad
Electronic References, Websites	Various medical and chemical sites

Course Description Form

1. Course Name:					
Biostatistics					
2. Course Code:					
3. Semester / Year:					
Semester					
4. Description Preparation Date:					
11/12/ 2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (Total)(2 hours) / Number of Units (Total) (2 units)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Nisreen Abdulkadhim Hanoush					
Email: nsrynalsray@mtu.edu.iq					
8. Course Objectives					
Course Objectives			<ul style="list-style-type: none"> The ability to process and analyze statistical data Reaching the right conclusions. Knowledge of statistical standards. Organizing the statistical form related to exams accidents Such as births, deaths, and diseases 		
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> Theoretical lecture and the use of modern means of communication and electronic dealing . Emphasis on students visiting various internal and external libraries . 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods .	defines statistics, methods of collecting data, presenting and describing statistical data .	Lecture style	exams
2- 5	2	Explanation and learning methods .	representing frequency distributions, classified data, tabular display, frequency distribution	Lecture style	exams

			tables, graphical display - histogram, frequency curve, frequency polygon .		
6-7	2	Explanation and learning methods .	Measures of central tendency, arithmetic mean, median, and mode .	Lecture style	exams
8	2	Explanation and learning methods .	life statistics, ratio and average .	Lecture style	exams
9	2	Explanation and learning methods .	Fertility statistics .	Lecture style	exams
10-11	2	Explanation and learning methods .	Disease statistics - life tables .	Lecture style	exams
12	2	Explanation and learning methods .	Definition of health statistics and its sources .	Lecture style	exams
13	2	Explanation and learning methods .	Fields that the census deals with .	Lecture style	exams
14	2	Explanation and learning methods .	Statistics of causes of death and medical certificate, cause, death, death certificate .	Lecture style	exams
15	2	Explanation and learning methods .	Statistics of health institutions .	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of (100) according to the tasks assigned to the student, such as solving homework assignments, exams and monthly exams, etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Principles of Statistics
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Principles of Biostatistics, Shehada Abda (2017). Book of Biomedical and Medical Statistics, Firas Rashad Al Samarrai (2015)
Electronic References, Websites	Published scientific research on life statistics.

Course Description Form

1. Course Name:					
Arabic Language					
2. Course Code:					
3. Semester / Year:					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (Total) / Number of Units (Total)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Duaa Fadhel					
Email: duaa.fadhel@mtu.edu.iq					
8. Course Objectives					
Course Objectives			<ul style="list-style-type: none"> Ldentify the structureof the Arabic language..... Its style and sentence structure.... 		
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> Ldentify the structureof the Arabic language..... Its style and sentence structure..... 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
			Arabic..language.		
11. Course Evaluation					
Distributing the score out of 100 according to the tasks assigned to the student such as exams preparation, exams oral, monthly, or written exams, reports etc					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

Course Description Form

1. Course Name:					
Maternity Nursing					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name: Qassim j odah					
Email: qassim.j.odah@mtu.edu.iq					
8. Course Objectives					
Course Objectives	<ul style="list-style-type: none"> • Identify the female reproductive system, its functions, and female hormones • The stages that the uterus passes through during the menstrual cycle and the most important diseases and congenital malformations • Knowing the stages that a female goes through from puberty until the cessation of menstruation, and how to provide health care and nursing services through built-up academic information. • Family planning. 				
9. Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Anatomy of the Female Reproductive System	Lecture style	exams

2	2	Explanation and learning methods	Female congenital anomalies and clinical significance	Lecture style	exams
3	2	Explanation and learning methods	Physiology of menstruation	Lecture style	exams
4	2	Explanation and learning methods	Puberty and its disorder	Lecture style	exams
5&6	2	Explanation and learning methods	Infection of Genital Tract	Lecture style	exams
7	2	Explanation and learning methods	Fibroid Uterus	Lecture style	exams
8	2	Explanation and learning methods	Genital tract Displacement	Lecture style	exams
9	2	Explanation and learning methods	Malignant lesion of uterus	Lecture style	exams
10&11	2	Explanation and learning methods	Cautery	Lecture style	exams
12&13	2	Explanation and learning methods	Family planning	Lecture style	exams
14&15	2	Explanation and learning methods	Menopause	Lecture style	Exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	College of Nursing Journal for Nursing Specialties Kufa Nursing Journal Mosul Nursing Journal
Electronic References, Websites	Various medical sites

Course Description Form

1. Course Name:					
Child growth and development					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name: Mustafa Mohammad Ali Al-fatlawi Email: alfatlawimostafa@gmail.com					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Identify the stages of child growth and development • Factors affecting the growth and development of the child • The needs of the premature baby 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1 & 2	2	Explanation and learning methods	Characteristics of the newborn baby	Lecture style	exams
3 & 4	2	Explanation and learning methods	Characteristics of the premature baby	Lecture style	exams

5&6	2	Explanation and learning methods	Nutrition of the premature baby	Lecture style	Exams
7	2	Explanation and learning methods	Stages of growth and development	Lecture style	exams
8	2	Explanation and learning methods	Factors affecting the growth and development of the child	Lecture style	exams
9 &10	2	Explanation and learning methods	Types of growth and development	Lecture style	exams
11&12	2	Explanation and learning methods	Nutrition of the newborn	Lecture style	exams
13	2	Explanation and learning methods	Orphan child	Lecture style	exams
14&15	2	Explanation and learning methods	Levels of development and independence	Lecture style	Exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	College of Nursing Journal for Nursing Specialties Kufa Nursing Journal Mosul Nursing Journal
Electronic References, Websites	Various medical sites

Course Description Form

1. Course Name:					
primary health care					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
10/3/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name Ph.D.Lecturer . Tariq Mahdi Muslim Email: tareq.mahdi@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Providing students with the concepts of medical professional behavior • Assisting the doctor during the examination and treatment of patient • Spreading health awareness within the community 			
9. Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Health and public health and community health	Lecture style	exams
2	2	Explanation and learning methods	Family situation assessment and assessment state of society	Lecture style	exams

3	2	Explanation and learning methods	Developing community health nursing and primary health care	Lecture style	exams
4&5	2	Explanation and learning methods	Community condition assessment and nursing the health needs of the community	Lecture style	exams
6	2	Explanation and learning methods	Health education and mass communication means	Lecture style	exams
7	2	Explanation and learning methods	Educational method	Lecture style	exams
8	2	Explanation and learning methods	Maternity care	Lecture style	exams
9&10	2	Explanation and learning methods	Caring for the mother during childbirth and during the postpartum period	Lecture style	exams
11	2	Explanation and learning methods	Child care	Lecture style	exams
12	2	Explanation and learning methods	Home visit	Lecture style	exams
13	2	Explanation and learning methods	Ways to contact the head of the family	Lecture style	exams
14	2	Explanation and learning methods	School health	Lecture style	exams
15	2	Explanation and learning methods	education school health and school card	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	هدى عبد الغني – سميرة معروف – تمرير صحتة مجتمع مطبعة التضامن 1985 / بغداد Bayer . M. Community health NURRSING In Deve loping country Oxford – London 1976
Electronic References, Websites	Various medical sites

Course Description Form

1. Course Name:					
Principles of psychiatric nursing					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name: Hayder Najm Abd Al-ayyedi Email: hayder-najm@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • The student is trained on how to deal with a psychological crisis • The student acquires skills on how to prevent frustration and conflict • The student compares the types of defensive tricks 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1 & 2	2	Explanation and learning methods	The concept of psychological crisis	Lecture style	exams
3 & 4	2	Explanation and learning methods	Causes and symptoms of psychological crisis	Lecture style	exams
5&6	2	Explanation and	Sources and stages of crisis	Lecture style	exams

		learning methods	development		
7	2	Explanation and learning methods	The concept and sections of defensive tricks	Lecture style	exams
8	2	Explanation and learning methods	Knowledge of deceptive tricks and their types	Lecture style	exams
9 &10	2	Explanation and learning methods	Knowing escape tricks and their types	Lecture style	exams
11	2	Explanation and learning methods	The concept of compatibility and psychological maladjustment	Lecture style	exams
12	2	Explanation and learning methods	Theories explaining psychological adjustment	Lecture style	exams
13	2	Explanation and learning methods	Definition of conflict and its types	Lecture style	exams
14	2	Explanation and learning methods	Knowing frustration, its levels and causes	Lecture style	exams
15	2	Explanation and learning methods	Knowing frustration, its levels and causes	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Scientific journals of psychiatry and men illness
Electronic References, Websites	Various psychological sites

Course Description Form

1. Course Name:					
Pharmacology					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (2 hours) / Number of Units (2 units)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Ahmed Kareem Fahd					
Email: ahmed.fahd2106m@covm.uobaghdad.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Learn about pharmacology • Identify drug effectiveness • Uses of medications • Recognize the importance of absorption and excretion of drugs • Identify doses and dosage forms. • Side effects of medications and drug interactions • Identify toxins and metal poisoning 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Introduction to pharmacology	Lecture style	Exams

2	2	Explanation and learning methods	Dosage of drugs	Lecture style	Exams
3	2	Explanation and learning methods	Central nervous system drugs	Lecture style	Exams
4	2	Explanation and learning methods	The effect of adrenal drugs on the central nervous system	Lecture style	Exams
5	2	Explanation and learning methods	Gastrointestinal and duodenal ulcer drugs	Lecture style	Exams
6	2	Explanation and learning methods	Respiratory drugs and uses of drugs to treat asthma	Lecture style	Exams
7	2	Explanation and learning methods	Cardiac drugs	Lecture style	Exams
8	2	Explanation and learning methods	Antihypertensive drugs And diuretics	Lecture style	Exams
9	2	Explanation and learning methods	Medicines used for the urinary system	Lecture style	Exams
10	2	Explanation and learning methods	Antibiotics	Lecture style	Exams
11	2	Explanation and learning methods	Medicines used for diabetes	Lecture style	Exams
12	2	Explanation and learning methods	Tranquilizers, hypnotics and analgesics	Lecture style	Exams
13	2	Explanation and learning methods	Hormones and vitamins	Lecture style	Exams
14	2	Explanation and learning methods	Anemia drugs	Lecture style	Exams
15	2	Explanation and learning methods	Drug toxicity	Lecture style	Exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Bencott's book on pharmacology Iraqi Journal of Pharmaceutical Sciences Scientific journals of pharmacology and clinical pharmacy
Electronic References, Websites	Various medical and pharmaceutical sites

Course Description Form

1. Course Name:					
Professional ethics					
2. Course Code:					
3. Semester / Year:					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (Total)(2 hours) / Number of Units (Total) (2 units)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Bashar Hilal Email: bashar-hilal@mtu.edu.iq					
8. Course Objectives					
Course Objectives			<ul style="list-style-type: none"> Students become acquainted with the principles of ethics and its generality, which is not considered a noble profession, and they become aware of the procedures and laws that support the nursing profession . 		
9. Teaching and Learning Strategies					
Strategy		<ol style="list-style-type: none"> Adopting the lecture method . Requesting reports on basic topics. Using modern means of communication on the Internet and electronic dealing. Emphasizing on the student to review the various internal and external libraries. 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods .	Professional behavior - its definition - its concept - its practical applications - the relationship between	Lecture style	exams

			employees and their superiors - the principles of professional ethics in the stages of cultural development, the history of nursing - the beginning of nursing - nursing in different religions - nursing in early Islam - nursing in the Arab-Islamic civilization .		
2	2	Explanation and learning methods .	of modern nursing - nursing in Iraq - the development of the profession - the opening of schools, institutes and colleges for nursing - professional ethics and nursing - definition of the profession - rules of ethics - rules of professional ethics .	Lecture style	exams
3	2	Explanation and learning methods .	the importance of professional ethics - the qualities and morals that must be present in a nurse - the historical roots of nursing professional ethics - the characteristics of modern nursing - the profession's constitutions and their benefits - definition of the law - definition of the profession's ethics constitution - the benefits of the profession's constitutions .	Lecture style	exams
4	2	Explanation and learning methods .	rules of nursing services - the humanity of nursing - the law of the International Nursing Council - the nurse's basic responsibility - the nurse and relationships - the relationship of the nurse and people - the relationship of the nurse and the practice of the	Lecture style	exams

			profession - the relationship of the nurse and society - the relationship of the nurse and those working with her - the relationship of the nurse and the doctor - relationship Nurses among themselves .		
5	2	Explanation and learning methods .	Values and their impact on the practice of the profession - Definition of values - Classification of values - Nursing and values - Formation of values - Methods of forming values - The effect of growth on the acquisition of values - Theoretical values - Economic values - Aesthetic values - Social values - Religious values - Political values .	Lecture style	exams
6	2	Explanation and learning methods .	Personal and professional values in nursing - Types of values - Personal values of the nurse - Professional values of the nurse .	Lecture style	exams
7	2	Explanation and learning methods .	Habits and their impact on nursing practice - Definition of habits - Types of habits - Motor habits - Intellectual habits - Emotional habits - Congenital habits - Habits and nursing - Habits that must be adhered to or changed - Methods of developing habits - Means of developing habits - Methods of evaluating habits - Religion - Traditions .	Lecture style	exams
8	2	Explanation and learning methods .	Personality - the meaning of personality - definition of personality - theories of importance in the study of personality - Kratschmer's theory -	Lecture style	exams

			Sheldon's theory - Jung's theory .		
9	2	Explanation and learning methods .	Personality types - introverted - humanistic - hysterical - depressive - volatile - anxious - obsessive - suspicious - aggressive .	Lecture style	exams
10	2	Explanation and learning methods .	The nurse's appearance and the professional vision of nursing - the rules and duties that the nurse follows - the personal and professional qualities of the nurse - the professional standards required by the nursing profession .	Lecture style	exams
11	2	Explanation and learning methods .	The role of the nurse regarding some professional situations in the hospital for some practices - negligence - falls - errors resulting from giving medications - falls - burns - suicide - practicing medicine - preserving the patient's personal property - failure to observe and record information .	Lecture style	exams
12	2	Explanation and learning methods .	Regulations and instructions - The importance of adhering to the application of regulations and instructions - The role of the nurse in obeying and implementing regulations and instructions - Mental health - Definition of mental health - Factors affecting the provision of mental health to the individual - Maslow's pyramid - Prevention of mental illness - The foundations and objectives that must be adopted as a guide For the nurse's work .	Lecture style	exams

13	2	Explanation and learning methods .	Occupational health and safety for hospital workers - Evaluation of hospital workers - Occupational risks to which the medical group is exposed - Prevention of occupational risks - Prevention of work risks and accidents - Prevention of risks of bacterial and radioactive contamination - Prevention of risks of infection and disease .	Lecture style	exams
14	2	Explanation and learning methods .	Communication - Communication methods - Direct communication (individual - group) Indirect communication - Communication methods - How the nurse communicates with the patient and conveys the correct health idea - Patient dealing behaviors - Receiving and dealing with the patient - Maintaining professional secrets - Setting appointments for the requirements of the procedure What is required - maintaining the patient's needs .	Lecture style	exams
15	2	Explanation and learning methods .	Behavior in dealing with medical devices and equipment - exams access to devices, tools, and supplies - requirements, preparing them for exams work, maintaining them, maintaining them, and preserving them - preparing the necessary medications and disposing of them properly - applications in professional behavior .	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation and exams, monthly, and written exams .

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	<ol style="list-style-type: none">1- Professional Ethics, Fourth Edition, 2016 .2- Al-Humaidan, Issam, Professional Ethics in Islam and Its Applications, 1427 .3- Al-Zaidi, Abdul Jabbar, Professional Ethics in Islam, 1424 .4- Al-Othayman, Muhammad, Makarim Al-Akhlak, 1996 .
Electronic References, Websites	

1. Course Name:					
Research methods					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours					
2 / 2					
7. Course administrator's name (mention all, if more than one name)					
Name: Ahmed Kareem Fahd					
Email: ahmed.fahd2106m@covm.uobaghdad.edu.iq					
8. Course Objectives					
Course Objectives		Scientific research aims to study a problem or phenomenon in a place or society, with the aim of finding a final and appropriate solution formula for the topic, and this is done after a long and in-depth study. It must be formulated in objective ways based on objective, indubitable evidence			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical lectures • Using specialized literature using modern methods • Emphasis on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Nursing and scientific research, the development of scientific research in nursing and its importance, the relationship of scientific research to scientific practice in nursing, the relationship of scientific research to nursing	Lecture style	exams

			management and education, future prospects for nursing research.		
2	2	Explanation and learning methods	The concept of scientific research and the basic steps in the scientific research process, forming and defining the research problem, forming the theoretical framework for the research, defining the research variables, forming hypotheses, measuring the research variables, collecting, analyzing and interpreting the results.	Lecture style	exams
3	2	Explanation and learning methods	Scientific research variables, independent variables, dependent variables, contingent variables, extraneous variables.	Lecture style	exams
4	2	Explanation and learning methods	The pilot study, its concept, objectives, methods for designing and conducting this study.	Lecture style	exams
5	2	Explanation and learning methods	The research problem, its concept, the most important sources of research problems, the formation and construction of research topics and the most important specifications for evaluating research problems, personal experience.	Lecture style	exams
6	2	Explanation and learning	Previous literature, nursing literature,	Lecture style	exams

		methods	theories, the most important objectives in reviewing previous literature.		
7	2	Explanation and learning methods	How to write previous literature, how to write sources in scientific research.	Lecture style	exams
8	2	Explanation and learning methods	Forming hypotheses, objectives of hypotheses in scientific research, a brief explanation of the research hypothesis, and identifying the most important hypotheses approved in nursing.	Lecture style	exams
9	2	Explanation and learning methods	Types of hypotheses: inductive hypothesis, deductive hypothesis.	Lecture style	exams
10	2	Explanation and learning methods	Experimental research, the most important characteristics of that research, how to establish a framework for experimental research, the most important benefits of experimental research.	Lecture style	Exams
11	2	Explanation and learning methods	Quasi-experimental research, the importance of experimental this type of research, the method of conducting that research.	Lecture style	Exams
12	2	Explanation and learning methods	Correlational research, types of correlational research, weaknesses and strengths in correlational research.	Lecture style	Exams
13	2	Explanation and learning methods	Data collection method, comprehensive inventory method,	Lecture style	Exams

			sampling method.		
14	2	Explanation and learning methods	Collecting information through a questionnaire, characteristics of the questionnaire form, characteristics and contents of the questions that are included in that form	Lecture style	Exams
15	2	Explanation and learning methods	Interview style, interview concept, the most important advantages and disadvantages of the interview	Lecture style	Exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, any)	<ul style="list-style-type: none"> • Omar Zayan Muhammad, 1983 Scientific research, its methods and techniques. Dar Al-Ilm for Printing and Publishing, Jeddah - Kingdom Saudi Arabia. (536 pages). • Badr Ahmed, 1984 - Principles scientific research and its methods. And the printing machine In Kuwait (552 pages). • Taher Ahmed Jamal, 1984 - Models Scientific Research. Dar Al Fikr publishing and distribution. Amman - The Hashemite Kingdom of Jordan (299 pages).
Foreign references	<ul style="list-style-type: none"> • Watts. R. and Zimmerman, j, Toward a positive theory of Determination of Accounting standards the Accounting Review 1978 • Mc Millan, J and Schumacher. Research in Education: a conceptual introduction, 1995

	<ul style="list-style-type: none"> • Tuchman. B. Conducting Educational Research, 1999 • Feyebend P.K Against Method: a critique of the traditional line of an analytic theory of knowledge, Humanities press 1978 • M.Crask.R.G.Stout.Marketing. Principles and Applications (Englewood Cliffs . New Jersey :Prentice Hall .1995
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Course Description Form

1. Course Name:					
Baath Party crimes in Iraq					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
10/3/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (2hours) / Number of Units (2units)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Ashraq Ahmed Email: iishraq28@mtu.edu.iq					
8. Course Objectives					
Course Objectives			<ul style="list-style-type: none"> • Identifying the crimes of the Baath Party in Iraq • Identify human rights violations in Iraq • Meditate with your mind and heart, with insight into what happened, trusting yourself to prevent it from happening again 		
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1 & 2	2	Explanation and learning methods	Crimes of the Baath regime according to the Iraqi Supreme Criminal Court Law in 2005	Lecture style	exams
3 & 4	2	Explanation and learning methods	Types of international crimes	Lecture style	exams

5&6	2	Explanation and learning methods	Psychological crimes Social issues, their effects, and the most prominent violations of the Baathist regime in Iraq	Lecture style	Exams
7	2	Explanation and learning methods	Pictures of human rights violations and crimes of power	Lecture style	exams
8	2	Explanation and learning methods	Environmental crimes of the Baath regime in Iraq, military and radiological pollution, and mine explosions	Lecture style	exams
9 &10	2	Explanation and learning methods	Destruction of cities and villages (scorched earth policy)	Lecture style	exams
11&12	2	Explanation and learning methods	Mass grave crimes	Lecture style	exams
13	2	Explanation and learning methods	Incidents of genocide graves committed by the Baathist regime in Iraq	Lecture style	exams
14&15	2	Explanation and learning methods	Chronological classification of genocide graves in Iraq for the period 1963 AD – 2003 AD	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	The Holy Qur'an, Ihsan Hindi, laws of military occupation, crime and punishment in Islamic jurisprudence
Recommended books and references (scientific journals, reports...)	Archives of the Political Prisoners Foundation, Archives of the Iraqi Center for Documentation of Extremist Crimes Al-Abbas Holy Shrine
Electronic References, Websites	Official website of the United Nations

Course Description Form

1. Course Name:					
obstetric nursing					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name: ph.D. Lector. Qassim j. Odah Email: qassim.j.odah@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Learn about the development of the fetus • Recognizing the signs of labor • Recognizing the stages of labor • Identify the reasons for caesarean section 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Normal pregnancy	Lecture style	exams
2	2	Explanation and learning methods	Size and development of the fetus	Lecture style	exams
3	2	Explanation and learning methods	General complications during pregnancy	Lecture style	exams

4	2	Explanation and learning methods	Hypertension and toxemia	Lecture style	exams
5	2	Explanation and learning methods	Abortion and their types	Lecture style	exams
6	2	Explanation and learning methods	Ante partum bleeding	Lecture style	exams
7	2	Explanation and learning methods	Normal labor	Lecture style	exams
8	2	Explanation and learning methods	Preparation for normal labor	Lecture style	exams
9	2	Explanation and learning methods	Mechanism for the stages labor	Lecture style	exams
10	2	Explanation and learning methods	Presentation of fetus	Lecture style	exams
11	2	Explanation and learning methods	Induction of labor	Lecture style	exams
12	2	Explanation and learning methods	Complication of labor	Lecture style	exams
13	2	Explanation and learning methods	Puerperium	Lecture style	exams
14	2	Explanation and learning methods	Lactation	Lecture style	exams
15	2	Explanation and learning methods	Cesarean section	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	<p>علي عبد الأمير – طب نسائية وتوليد – وزارة الصحة – مطبعة العمال المركزية / 1985 . Reeder Mastroianni – Maternity Nursing 5th Edition J. B. Lippincott Company Philadelphia – 1978 John Howkins and Corden Bourne Text book of Gynecology Lippincott , Co 1975</p>
Electronic References, Websites	Various medical sites

Course Description Form

1. Course Name:					
Pediatric disease nursing					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name: Dr. Ammar Abbas Okab Email: ammarabbas@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Identify diseases that affect children • Factors affecting the occurrence of the disease in children • Nursing care for a sick child 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Malnutrition Diseases	Lecture style	exams
2 & 3	2	Explanation and learning methods	Nursing care with Respiratory disease	Lecture style	exams
4 & 5	2	Explanation and learning methods	Nursing care of gastro – Intestinal disorder	Lecture style	exams
6	2	Explanation and	Congenital digestive	Lecture style	exams

		learning methods			
7	2	Explanation and learning methods	Nursing care of urinary condition system	Lecture style	exams
8	2	Explanation and learning methods	The nursing care of heart and blood disease	Lecture style	exams
9	2	Explanation and learning methods	The nursing care of nervouse system	Lecture style	exams
10	2	Explanation and learning methods	Nursing care at communicable disease	Lecture style	exams
11	2	Explanation and learning methods	Nursing care at endocarine disorders	Lecture style	exams
12	2	Explanation and learning methods	The contaminated environment influence of health baby	Lecture style	exams
13	2	Explanation and learning methods	Handicap children	Lecture style	exams
14	2	Explanation and learning methods	Prevention of child from accident	Lecture style	exams
15	2	Explanation and learning methods	The nursing care of the dying child	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	College of Nursing Journal for Nursing Specialtie Kufa Nursing Journal Mosul Nursing Journal
Electronic References, Websites	Various medical sites

Course Description Form

1. Course Name:					
Community health service					
2. Course Code:					
3. Semester / Second / Year: Second (semester)					
Semester					
4. Description Preparation Date: 10/3/2024					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name: Ph.D.Lecturer . Tariq Mahdi Muslim Email: tareq.mahdi@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> Identify the stages of vaccine distribution and care it. Identify infectious diseases and how to prevent them. Learn about occupational health, environmental health, and rural health. Identify the role of nursing staff in the cold chain, occupational health and environmental health. 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> Theoretical and scientific lectures Using modern means of communication, the Internet and electronic transactions Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Stages of vaccine distribution – caring for vaccines in the refrigerator – health center –	Lecture style	exams

			the role of the nurse in the cold chain – registration		
2	2	Explanation and learning methods	Prevention of infectious diseases – (infectious diseases – their types) – epidemics – endemic diseases	Lecture style	exams
3	2	Explanation and learning methods	Infection process – measures taken regarding the source of the disease and its causes	Lecture style	exams
4	2	Explanation and learning methods	Measures taken towards the environment – prevention of communicable diseases. International procedures	Lecture style	exams
5	2	Explanation and learning methods	Occupational health – its objectives – occupational factors that affect the health of workers inside laboratories – characteristics and conditions of the environment in the laboratory	Lecture style	exams
6	2	Explanation and learning methods	Health care curriculum for workers – the role of the nurse in occupational health	Lecture style	exams
7	2	Explanation and learning methods	Environmental health – the most important components of environmental health – healthy housing – water health	Lecture style	exams
8	2	Explanation and learning methods	Atmospheric health – nutritional health – its importance – its components	Lecture style	exams
9&10	2	Explanation and learning methods	Explaining waste – its causes – the role of the nurse in environmental health	Lecture style	exams
11	2	Explanation and learning methods	Food menus – factors affecting community nutrition – nutritional education – nutritional educational program – and the duties of the nutritional guide	Lecture style	exams
12	2	Explanation and learning methods	School nutritional educational programs	Lecture style	exams
13	2	Explanation and	Rural health – its goals.	Lecture style	exams

		learning methods	Priorities of health problems in rural areas		
14	2	Explanation and learning methods	Rural health services – health programs in the rural area	Lecture style	exams
15	2	Explanation and learning methods	Therapeutic services – health administration – modular system	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	College of Nursing Journal for Nursing Specialties Kufa Nursing Journal Mosul Nursing Journal Medical college journals
Electronic References, Websites	Various medical sites

Course Description Form

1. Course Name:					
Psychiatric and mental health nursing					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (6 hours) / Number of Units (6 units)					
6/6					
7. Course administrator's name (mention all, if more than one name)					
Name: Hayder Najm Abd alayyedi Email: hayder-najm@mtu.edu.iq					
8. Course Objectives					
Course Objectives			<ul style="list-style-type: none"> • The student is trained on how to deal with a psychological crisis • The student acquires skills on how to prevent frustration and conflict • The student compares the types of defensive tricks 		
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1 & 2	2	Explanation and learning methods	The concept of mental illness such as anxiety	Lecture style	exams
3 & 4	2	Explanation and learning methods	Phobia, its types, and treatment methods	Lecture style	exams
5&6	2	Explanation and learning methods	The concept of hypochondria and hysteria	Lecture style	exams

7	2	Explanation and learning methods	Reasons leading to suicide	Lecture style	exams
8	2	Explanation and learning methods	Pictures of nervous tension	Lecture style	exams
9 &10	2	Explanation and learning methods	Reasons for imagination	Lecture style	exams
11	2	Explanation and learning methods	Methods of treating schizophrenia	Lecture style	exams
12	2	Explanation and learning methods	The nature of epilepsy and its causative factors	Lecture style	exams
13	2	Explanation and learning methods	Causes leading to psychotic depression	Lecture style	exams
14	2	Explanation and learning methods	Gradation of dissociative mania	Lecture style	exams
15	2	Explanation and learning methods	Factors contributing to the emergence of persecutory psychosis	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Scientific journals of psychiatry and mental illness
Electronic References, Websites	Various psychological sites

Course Description Form

1. Course Name:					
Nutrition and diet therapy					
2. Course Code:					
3. Semester / Year: (semester)					
semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours					
2 / 2					
7. Course administrator's name (mention all, if more than one name)					
Name: Ph.D.Lecturer . Tariq Mahdi Muslim Email: tareq.mahdi@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> Understands the importance of nutrition and food processing and the purpose of studying them. Knowing how to choose the correct nutritional meals is important for the body. Feed patients and special cases correctly to avoid complications resulting from incorrect nutrition. 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> Understands the importance of nutrition and food processing and the purpose of studying them. Knowing how to choose the right nutritional meals is important for the body Feed patients and special cases correctly to avoid complications resulting from incorrect feeding 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Healthy nutrition – the importance of a balanced diet - how the body uses food. Exams nutritional standards and recommendations - nutritional needs of	Lecture style	exams

			individuals.		
2	2	Explanation and learning methods	Nutrients in food - carbohydrates - their classification - their functions - carbohydrates in food - carbohydrate needs - tooth decay. Natural dietary fiber - its sources - the importance of fiber - the relationship of fiber to heart disease	Lecture style	exams
3	2	Explanation and learning methods	Fats - essential fatty acids - the role of fats in the body - fats in food - nutritional needs - the relationship of fats to heart disease and cancer	Lecture style	exams
4	2	Explanation and learning methods	Proteins - amino acids - food as a source of amino acids - functions of proteins - need for proteins - food sources. Energy - the body's need for energy - energy balance - the caloric value of foods - nutritional tables	Lecture style	exams
5	2	Explanation and learning methods	Water - its distribution in the body - its functions - the individual need for water for electrolytes in the body - sodium - potassium - Chloride. Mineral salts - calcium - iron - iodine	Lecture style	exams
6	2	Explanation and learning methods	Fat-soluble vitamins: Vitamin K, D, A. Water-soluble vitamins: Vitamin C. B12. B6. B1 B2, .. –	Lecture style	exams

			folic acid itacin		
7	2	Explanation and learning methods	The four food groups - nutritional value, choosing meals - nutritional classification - non-food food groups Vegetarian food - natural (healthy) food - nutritional education	Lecture style	exams
8	2	Explanation and learning methods	Evaluation of nutritional status - medical and clinical evaluation - laboratory and biochemical evaluation - evaluation of physical measurements	Lecture style	exams
9	2	Explanation and learning methods	Evaluation of food consumption - methods of epidemiological research in the field of nutrition. Nutritional problems in the world and in Iraq, especially nutritional deficiency syndromes - nutritional anemia – goiter	Lecture style	exams
10	2	Explanation and learning methods	Hypothyroidism - rickets - protein and energy deficiency Nutrition during pregnancy - nutritional needs. - Nutrition during breastfeeding - nutritional needs. Nutrition of infants - nutritional needs. – Solid food - weaning foods	Lecture style	Exams
11	2	Explanation and learning	Nutrition in early childhood - nutritional	Lecture style	Exams

		methods	needs. Nutrition of adolescents - nutritional needs - factors affecting the nutritional needs of adolescents. - Nutrition of the elderly - factors affecting food consumption - problems of the elderly - nutritional needs		
12	2	Explanation and learning methods	Nutrition and diseases: -Diabetes - Nutrition for people with diabetes - Factors that lead to the emergence of diabetes - Nutritional treatment.-- Obesity - Factors that lead to obesity - Nutritional treatment - Diseases of the stomach and intestines - Nutrition for people with diseases of the digestive system - Types of diseases that affect the digestive system - Nutritional therapy	Lecture style	Exams
13	2	Explanation and learning methods	Liver and gallbladder diseases - Nutrition for people with liver diseases - Nutritional treatment - Nutrition for people with diseases Bile duct - nutritional therapy - kidney disease - nutrition for people with kidney disease - nutritional therapy. Heart disease - nutrition for people with heart disease - nutritional therapy	Lecture style	Exams
14	2	Explanation	Cancer and food	Lecture style	Exams

		and learning methods			
15	2	Explanation and learning methods	Nutrition in case of infectious diseases	Lecture style	Exams
11.Course Evaluation					
Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.					
12.Learning and Teaching Resources					
Required textbooks (curricular books, any)		<ul style="list-style-type: none"> • Haifa Ibrahim: Nutrition and Nutritional therapy / 1990. • Press of the Ministry of Higher Education and Scientific Research • Haifa Ibrahim: Knowledge of Nutrition and Nutritional Therapy / 1990. • Printing press / Baghdad. • Sue, H, (1982) Essentials of nutrition and diet therapy, 3rd the C, V. Mosby Company 			
Main references (sources)		<ul style="list-style-type: none"> • Kilgour O.F. , (1987) Mastering Nutrition Macmillan Master Series , London . • Virginia A , (1986) , The Dietetic Technician , Effective Nutrition Counselling Avi , Publishing Company , • Westport U. S. A 			
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

Course Description Form

1. Course Name:					
language Arabic					
2. Course Code:					
3. Semester / Year: (semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (2 hours) / Number of Units (2 units)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Duaa fadhel Email: duaa.fadhel@mtu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Identify of the linguistic errors. • Identify of the language of administrative discourse. 			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Theoretical and scientific lectures • Using modern means of communication, the Internet and electronic transactions • Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Linguistic errors . taa marbuta ,and haa and long taa.	Lecture style	exams
2	2	Explanation and learning methods	Al-alif almamdoda and Al-alif al-mamaksora .Al-lam Al-alshamsia and Al-lam alkamria	Lecture style	exams
3	2	Explanation and learning methods	Al-dhad and Al-dhaa	Lecture style	exams

4	2	Explanation and learning methods	Write Al-hamza	Lecture style	exams
5	2	Explanation and learning methods	Punctuation marks	Lecture style	exams
6	2	Explanation and learning methods	Name and verb and differentiate between them	Lecture style	exams
7	2	Explanation and learning methods	Object	Lecture style	exams
8	2	Explanation and learning methods	Numbers	Lecture style	exams
9and 10	2	Explanation and learning methods	Applications of common linguistic errors	Lecture style	exams
11	2	Explanation and learning methods	Al-non and Al-tanwen means preposition	Lecture style	exams
12	2	Explanation and learning methods	Linguistic administrative discourse	Lecture style	exams
13and 14	2	Explanation and learning methods	Linguistic administrative discourse	Lecture style	exams
15	2	Explanation and learning methods	Examples of administrative correspondence	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Jameaa Al-dros Al-arbia mustafa Al-glainy Alfiat ibn Malik Said and don't said mustafa jawad	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Arabic language Academy-Saudi Arabia Arabic language Academy -Egypt Arabic language Academy -Iraq
Electronic References, Websites	

Course Description Form

1. Course Name :					
computer applications 2					
2. Course Code:					
3. Semester / Year: (Semester)					
Semester					
4. Description Preparation Date:					
11/12/2024					
5. Available Attendance Forms:					
Weekly					
6. Number of Credit Hours (2 hours) / Number of Units (2 units)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Reham Basim Kadhim Email: reham-basim@mtu.edu.iq					
8. Course Objectives					
Course Objectives			<ul style="list-style-type: none"> The student acquires skills in dealing with computer applications and creating files and document Providing the student with knowledge in managing and using computer applications 		
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> Theoretical and scientific lectures Using modern means of communication, the Internet and electronic transactions Emphasis is placed on the student to review various internal and external libraries 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Explanation and learning methods	Run Microsoft Word	Lecture style	exams
2	2	Explanation and learning methods	Microsoft Word interface	Lecture style	exams
3	2	Explanation and	File tab Home tab	Lecture style	exams

		learning methods			
4	2	Explanation and learning methods	Page Layout Tab Display Tab	Lecture style	exams
5	2	Explanation and learning methods	Inserting objects in Microsoft Word	Lecture style	exams
6	2	Explanation and learning methods	Insert tab and Pages group	Lecture style	exams
7&8	2	Explanation and learning methods	Set of tables	Lecture style	exams
9	2	Explanation and learning methods	Collection of illustrations	Lecture style	exams
10&11	2	Explanation and learning methods	A set of header and footer links	Lecture style	exams
12	2	Explanation and learning methods	Text set Symbol set	Lecture style	exams
13	2	Explanation and learning methods	Additional tasks for Microsoft Word	Lecture style	exams
14	2	Explanation and learning methods	Microsoft PowerPoint Open a new file and store it on your desktop as a slide title	Lecture style	exams
15	2	Explanation and learning methods	Add animation to slides	Lecture style	exams

11. Course Evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as exams preparation, exams, monthly and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Wasit University Journal of Computer Science Al-Mustansiriya University Journal of Computer Sciences
Electronic References, Websites	Different computer sites