

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



**Tikrit university**

**College of nursing**

**Academic Program and Course Description**

2024



## Academic Program Description Form

**University Name:** Tikrit University

**Faculty/Institute:** College of Nursing

**Scientific Department:** Basic Sciences Department

**Academic or Professional Program Name:** Bachelor in Nursing Sciences

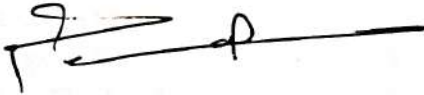
**Final Certificate Name:** Bachelor in Nursing Sciences

**Academic System:** Semesters

**Description Preparation Date:** 22/2/2024

**File Completion Date:** 22/2/2024

**Signature:**

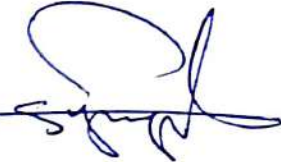


**Head of Department Name:** Inst.

**Dr. Huda Dhamin Abduljabbar**

**Date:** 22/2/2024

**Signature:**



**Scientific Associate Name:** Assist

**Prof. Dr. Sura Saad Abdulazeez**

**Date:** 22/2/2024

**The file is checked by:**

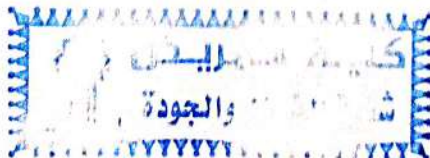
**Department of Quality Assurance and University Performance**

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

**Ayat Munaf Hameed:**

**Date:** 22/2/2024

**Signature:**



## 1. Program Vision

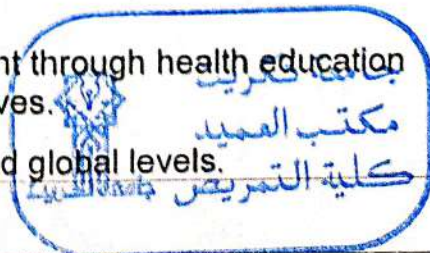
Tikrit University is a leading educational institution that aims to provide distinguished educational and research programs in the field of nursing. It is also to become a global leader in nursing education and scientific research at the College of Nursing at Tikrit University, and to promote innovation and excellence in health care, and contribute to shaping the future of health care at global and local levels.

## 2. Program Mission

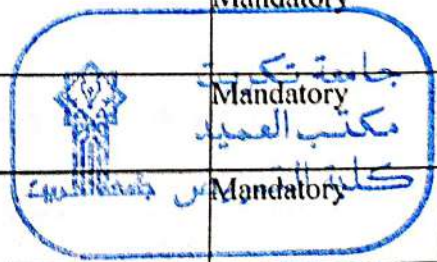
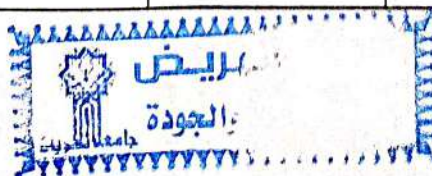
The College of Nursing at Tikrit University is committed to providing advanced and comprehensive nursing education that focuses on developing students' practical and theoretical skills and enhancing ethical and professional values. It aims to prepare highly qualified graduates capable of effectively contributing to improve the quality of health care and confronting global and local health challenges through innovative educational programs, strategic partnerships and applied research

## 3. Program Objectives

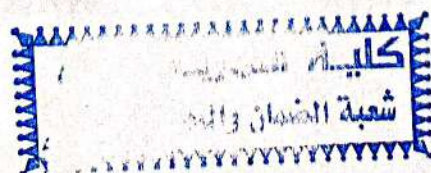
- Launching master's and doctoral programs in nursing with a focus on innovation and scientific research to meet the growing need for specialized nursing leadership.
- Expanding the scope of partnerships with global and local healthcare institutions to provide more diverse and enriching practical training opportunities for students.
- Strengthening its position as a leading center for scientific research in the field of nursing with a focus on urgent health issues such as disease prevention and healthcare technology.
- Integrating modern technology into all aspects of the educational process to prepare graduates capable of working efficiently in the rapidly changing health care environment.
- Increase community awareness and engagement through health education programs and participation in public health initiatives.
- Improving the health care system at the local and global levels.

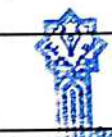


<b>4. Program Accreditation</b>				
Non				
<b>5. Other external influences</b>				
Non				
<b>6 Program Structure</b>				
Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	Arabic Language	2		Mandatory
	English Language	2		Mandatory
	Computer	1		Mandatory
	Democracy	2		Mandatory
	Human Rights	2		Mandatory
College Requirements	Nursing Fundamentals 1	6		Mandatory
	Medical Terminology	2		Mandatory
	Anatomy	4		Mandatory
	Medical Microbiology 1	3		Mandatory
	Biochemistry	4		Mandatory
	Nursing Fundamentals 2	7		Mandatory
	Physiology for Nurses	3		Mandatory



Nursing Ethics	2		Mandatory
Adult Nursing 1	6		Mandatory
Medical Microbiology 2	3		Mandatory
Pharmacology for Nurses 1	3		Mandatory
Health Assessment	3		Mandatory
Adult Nursing 1	6		Mandatory
Pharmacology for Nurses 2	2		Mandatory
Pathophysiology for Nurses	3		Mandatory
Maternal and neonate Nursing	8		Mandatory
Pediatrics Nursing	8		Mandatory
Human growth and development	4		Mandatory
Nutrition and Diet Therapy	2		Mandatory
Health Sociology	6		Mandatory
Biostatics	2		Mandatory
Research Methodology	2		Mandatory
Health Promotion	2		Mandatory
Community Health Nursing	6		Mandatory



	Psychiatrics and Mental Health Nursing	6		Mandatory
	Nursing Management and Leadership	3		Mandatory
	Professional Perspectives and Issues in Nursing	2		Mandatory
	Epidemiology	2		Mandatory
	Critical Care Nursing	6		Mandatory
	Graduation Research Project	2		Mandatory جامعة زکریا کتب کلیه

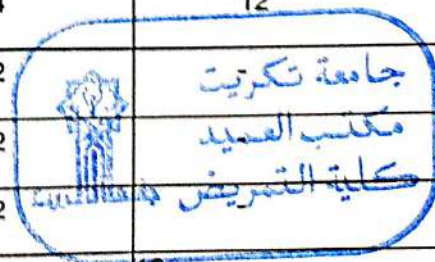


Department Requirements				
Summer Training	Second Stage	First week: Training in Cardiology Unit		Mandatory
		Second week: Training in Urology Unit		Mandatory
		Third week: Training in General Surgery Unit		Mandatory
		Fourth week: Training in Trauma Unit		Mandatory
	Third Stage	First week: Training in Premature Unit		Mandatory
		Second week: Training in Pediatrics Surgery Unit		Mandatory
		Third week: Training in Gynecology Unit		Mandatory
Other				

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

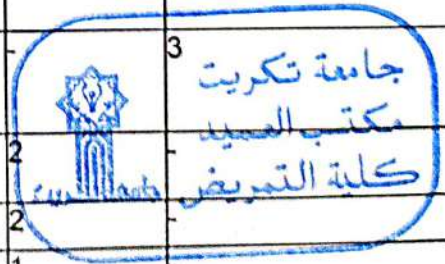
## 7. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
First	NUR101	FUNDAMENTALS OF NURSING 1	4	6
	ETH102	NURSING ETHICS	2	-
	ENG103	ENGLISH LANGUAGE 1	2	-
	DEM104	DEMOCRACY	2	-
	NUR105	FUNDAMENTALS OF NURSING 2	4	12
	TER106	MEDICAL TERMINOLOGY	2	
	ENG107	ENGLISH LANGUAGE 2	2	
	ARB108	ARABIC LANGUAGE 1	2	
SECOND	NUR201	ADULT NURSING 1	4	12





	HAS202	HEALTH ASSESMENT	2	2
	PHR203	PHARMACOLOGY FOR NURSES 1	2	-
		CRIMES OF BAATH REGIME IN IRAQ	2	-
	NUR205	ADULT NURSING 2	4	12
	PHR206	PHARMACOLOGY FOR NURSES 2	2	-
	ARB207	ARABIC LANGUAGE 2	2	-
	NUR	SUMMER TRAINING		30 DAYS
THIRD	NUR301	MATERNAL AND NEONATE NURSING	3	12+2
	RSM302	RESEARCH METHODOLOGY	2	-
	HOS303	HEALTH SOCIOLOGY	2	-
	HUM304	HUMAN RIGHTS	1	-
	NUT305	NUTRITION AND DIET THERAPY	2	-
	NUR306	PEDIATRICS NURSING	3	12+2
	BST307	BIOSTATICS	2	-
	PHR308	HUMAN GROWTH AND DEVELOPMENT	3	6
	DEM309	DEMOCRACY	1	-
	ENG310	ENGLISH LANGUAGE 3	1	2
FOURTH	NUR401	COMMUNITY HEALTH NURSING	3	12
	NUR402	NURSING MANAGEMENT AND LEADERSHIP	2	3
	NUR403	PROFESSIONAL PERSPECTIVES AND ISSUES IN NURSING	2	-
	NUR404	GRADUATION RESEARCH PROJECT	-	3
	HPR405	HEALTH PROMOTION	2	-
	EPID406	EPIDMIOLOGY	2	-
	ARB407	ARABIC LANGUAGE I	1	-



	NUR408	PSYCHIATRICS AND MENTAL HEALTH NURSING	3	12
	NUR409	CRITICAL CARE NURSING	2	12
	NUR410	HEALTH PSYCHOLOGY FOR NURSES	2	-
	NUR411	GRADUATION RESEARCH PROJECT	-	3
	ARB412	ARABIC LANGUAGE 2	1	-
	ENG413	ENGLISH LANGUAGE 4	1	2

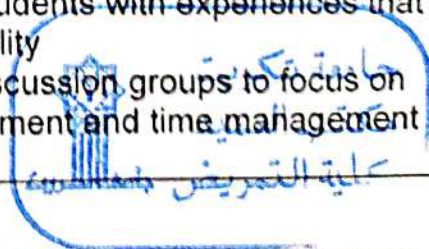
### 8. Expected learning outcomes of the program

#### Knowledge

1- The student's ability to understand, remember, and present information	- Giving lectures
2- Providing basic theoretical and practical information related to clinical medical sciences	- Uploading lectures on the college website
3- Enabling students to obtain knowledge through modern software applications	- Educational movies
4- Developing the linguistic aspect through familiarity with the most important medical terminology and proficiency in the English language.	- Projectors and digital cameras
	- Using educational models
	- Training courses and workshops
	- Applied clinical education
	- Student groups

#### Skills

1 - Promoting professional ethics and dealing with patients among graduates	- Developing teaching curricula in coordination with the Committee of Deans of Nursing Faculties in Iraq
2 - Students acquire laboratory diagnostic skills and knowledge of some important analyzes in the field of nursing	- Developing teaching curricula by the college that are similar to the work environment
3 - Promoting the principle of continuous, lifelong learning in order to continue developing the profession.	- Training students with experiences that simulate reality
	- Holding discussion groups to focus on self-development and time management skills



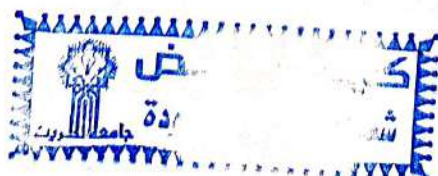
<b>Ethics</b>	
Review the constitution and codes of conduct for the nursing profession	
Knowledge of the most important legal matters in practicing the profession	

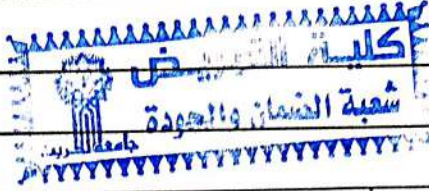
#### ٩. Teaching and Learning Strategies

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

#### ١٠. Evaluation methods

- Theoretical exams
- Laboratory practical experiments
- Daily exams
- Reports and seminars
- Final exams

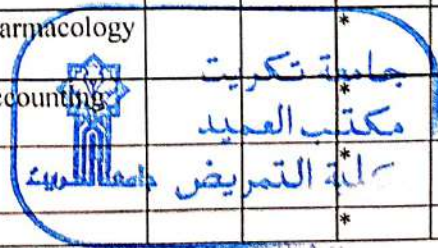




11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirement s/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Prof. Abduljabbar Jamil Mahdi	Medicine	Anatomy	Non		*	
Assist. Prof. Sura Saad Abdulzeez	Biology	Physiology			*	
Assist. Prof. Methaq Bayat Abid	History				*	
Inst. Dr. Huda Dhamin Abduljabbar	Biology	Microbiology			*	
Assist. Inst. Bilal Amir	Administration and Economics				*	
Assist. Inst. Ghufran Ayad Ahmed	Biology	Microbiology			*	
Assist. Inst. Ayat Manaf Hameed	Biology	Environment and Pollution			*	
Assist. Inst. Mahmoud Hassan Mahmoud	Biology	Biotechnology			*	
Assist. Inst. Abdullah Mousa Kadhim	Biology	Microbiology			*	
Assist. Inst. Haitham Mijbil	Chemistry	Biochemistry			*	
Assist. Inst. Reemi Marwan Mohammed	Chemistry	Biochemistry			*	
Assist. Inst. Omeed Akbar Ali	Chemistry	Biochemistry			*	
Assist. Prof. Marwa Sami Hussein	English Language	Linguistics			*	
Assist. Inst. Mohanad Ahmed Jasim	English Language	Linguistics			*	
Assist. Inst. Hassan Ali Mutlak	Arabic Language				*	
Assist Inst. Hakam Mohammed Muslih	Arabic Language				*	
Inst. Imad Numan	Pharmacology	Pharmacology			*	
Inst. Othman Awad	Administration and Economics	Accounting			*	
Assist Inst. Nadhir Jameel fayadh	Administration and Economics				*	
Assist Inst. Alaa Mohamed hassan	Politics				*	



Assist Inst. Noor mokhlis hamid	Biology	Tissues			*	
Assist Inst. Saif mohammed fanar		Veterinary medicine	anatomy		*	
Inst dr. noor talal ali	biology	parasitology			*	
Assist Inst. Hanan ayob yass					*	

## Professional Development

Mentoring new faculty members

Briefly describes the process used to mentor new, visiting, full—time, and part—time faculty at

the institution and department level.

Professional development of faculty members

Conduct workshops and future plans to develop the academic and professional aspects of faculty members and develop their professional capabilities by keeping pace with the development plans in modern institutions, and then evaluate the results of education as to whether modern methods are effective or not, and if they are not effective, they must be replaced or developed.

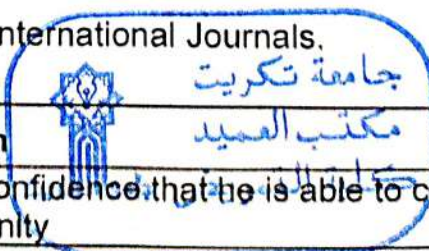
### 12. Acceptance Criterion

- Central Admissions (Ministry of Higher Education and Scientific Research) for Morning Studies.
- Distinguished personals channel Admissions.
- Two – year Institution Graduates Admissions.



### 13. The most important sources of information about the program

- Methodical books.
- Scientific Iraqi, Arabic and International Journals.
- Internet resources.

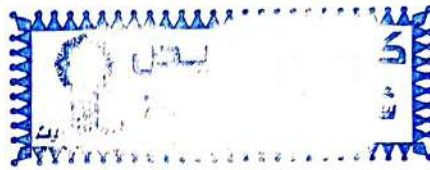


### 14. Program Development Plan

- Working to give the student confidence that he is able to contribute effectively to the development of his community

- Enables students to develop teamwork skills
- Enables students for continuous self-development beyond graduation
- Using advanced educational methods.
- Follow up on the latest developments in the field of nursing training.
- Working in educational groups, which contributes to the exchange of ideas and visions.

جامعة تكريت  
مكتب العميد  
كلية التمريض



Program Skills Outline																	
Year/Level	Course Code	Course Name	Basic or optional	Required program Learning outcomes													
				Knowledge			Skills			Ethics							
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4		
First	Ant104	Anatomy	Basic	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PHY108	Physiology	BASIC	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	CHEM102	Biochemistry	BASIC	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	TER110	Medical Terminology	Basic	*													
	ENG103	English Language	Basic	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Second	MBN204	Microbiology	Basic	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PHR202	Pharmacology	Basic	*													
	ARB112	Arabic Language	Basic														
Third	NUT305	Nutrition	Basic	*						*							
	RSM302	Research Methodology	Basic	*						*							
	BST307	Biostatistics	Basic	*						*							
	DEM309	Democracy	Basic	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	HPN410	Psychology for nurses	Basic	*				*	*	*							
Fourth	EDP406	Epidemiology	Basic	*	*	*	*	*	*	*	*	*	*	*	*	*	*

جامعة تكريت  
مكتب العميد  
كلية التمريض الطبية

كلية التمريض  
جامعة تكريت  
مكتب العميد

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

## Course Description Form

<b>1. Course Name:</b>	
Life statistics	
<b>2. Course Code:</b>	
<b>BST307</b>	
<b>3. Semester / Year:</b>	
Second semester/for the academic year 2023/2024	
<b>4. Description Preparation Date:</b>	
<b>1/9/2023</b>	
<b>5. Available Attendance Forms:</b>	
<b>Attendance in classrooms</b>	
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>	
Number of hours (30) / Number of units (2)	
<b>7. Course administrator's name (mention all, if more than one name)</b>	
Name: Bilal Amer Ibrahim Email: Bilal_Amer_Ibrahim@tu.edu.iq	
<b>8. Course Objectives</b>	
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>Introducing the student to the importance of statistics, its methods, and how to tabulate data.</li> <li>Identify measures of central tendency.</li> <li>Study measures of dispersion, coefficient variation, skewness and kurtosis.</li> </ul>
<b>9. Teaching and Learning Strategies</b>	
<b>Strategy</b>	<p>A- Knowledge and understanding</p> <p>A1- The ability to collect and classify data.</p> <p>A2- The ability to find and analyze statistical indicators.</p> <p>A3- The ability to measure the degree of relationship between variables.</p> <p>B - Subject-specific skills</p> <p>B1 - Enable selection of the appropriate sample.</p> <p>B2 - Enables discrimination and classification of information.</p> <p>B3 - Enable analysis of variation in measurements.</p> <p>B4- Enabling the ability to analyze simple models.</p> <p>C- Thinking skills</p> <p>C1- Identify the problem and the nature of the variable.</p> <p>C2- Choose the appropriate method.</p> <p>C3- Performing the correct steps for the solution.</p> <p style="padding-left: 40px;">C4- Giving and analyzing the results.</p>



10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Concept of statistics	Definition of statistic and its importance	lecture	the exam
2	2	Data collection	Data collection methods	lecture	the exam
3	2	Classification and tabulation of data	Review, classify and tabulate data	lecture	the exam
4	2	Display data	Random variables and tabular display of data	lecture	the exam
5	2	Display data	Tabular display of data	lecture	the exam
6	2	Display data	Tabular display of data	lecture	the exam
7	2	Display data	Geometric display of data	lecture	the exam
8	2	Display data	Geometric display of data	lecture	the exam
9	2	Measuring mediators	Measures of central tendency: the arithmetic mean	lecture	the exam
10	2	Measuring mediators	Measures of central tendency: weighted arithmetic mean, harmonic mean	lecture	the exam
11	2	Measuring mediators	Measures of central tendency: square mean, geometric mean	lecture	the exam
12	2	Measuring mediators	Measures of central tendency: mode, median	lecture	the exam
13	2	Measuring mediators	Fractional scales: quartiles, deciles	lecture	the exam
14	2	Measuring mediators	The relationship between measures of central tendency	lecture	the exam
15	2	Measure variation in data	Measures of dispersion: range, interquartile deviation	lecture	the exam

### 11. Course Evaluation

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

### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	<ul style="list-style-type: none"> <li>- Sources: Statistics book, written by Dr. Mahmoud Al-Mashhadani, Amir Hanna Hormuz, 1989.</li> <li>- Applied statistics using ready-made packages: stat &amp; spss. Written by Mustafa Hussein B. Dr. Ahmed Abdel Fattah Salem and others, 2006.</li> </ul>
Main references (sources)	<ul style="list-style-type: none"> <li>- Principles of Statistics, Dr. Ahmed Abdel Samie</li> <li>- Introduction to statistics, Dr. On Friday</li> </ul>

Recommended books and references (scientific journals, reports...)	- International Journal of Statistical Studies and Insurance (IJSSI). Journal of Statistical Sciences, Arab Institute for Training and Statistical Research.
Electronic References, Websites	MarinStatsLectures-R Programming & Statistics  Khan Academy Probability and Statistics

## Course form Description

<b>1-Course Name:</b>
Microbiology for nurses
<b>2- Course code</b>
<b>MBN206</b>
<b>3-Semester/Year</b>
Semester
<b>4- Description preparation Date</b>
<b>2024/2/20</b>
<b>5- Available Attendance Date:</b>
<b>Lectures and laboratories</b>
<b>6-Number of Credit Hours (Total) / Number of Units (Total)</b>
<b>Hours/ 3 units</b>
<b>7-Course administrator's name (mention all, if more than one name)</b>
Name and Email: Dr. Huda Damen Abd Al-Jabar Dr. Noor Talal Ali Assistant lecturer: Ghufran Ayad Ahmed Assistant lecturer: Ayat Munaf Hameed / <a href="mailto:ayat.munaf.h@tu.edu.iq">ayat.munaf.h@tu.edu.iq</a> Assistant lecturer: Abdullah Musa Khadum

<b>8- Course objectives</b>					
Course objectives		<ul style="list-style-type: none"> <li>-Introduction to microbiology</li> <li>-Teaching the student practical and theoretical skills in microbiology and parasitology</li> <li>-Identify the types of organisms directly related to human health</li> <li>-Identify the types of laboratory equipment for microbiology</li> </ul>			
<b>9- Teaching and learning strategies</b>					
Strategy		<ul style="list-style-type: none"> <li>-Brainstorming strategy</li> <li>-Group work or cooperative learning strategy</li> </ul>			
<b>10- Course structures</b>					
<b>Week</b>	<b>Hours</b>	<b>Required learning outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1	3 hour	Learn about concepts in parasitology. How the parasite enters the human body. And methods of diagnosing the parasite. In addition to methods of preventing parasites. The method of reproduction and life cycle of the parasite, and giving appropriate treatment. How to prevent and control the spread of parasites	Medical parasitology	<ul style="list-style-type: none"> <li>Lectures</li> <li>-Writing on the board</li> <li>-Electronic whiteboard</li> <li>-Slides</li> <li>-Practical training in hospital</li> </ul>	Daily, monthly and final exams

2	3 hour	Learn about concepts in parasitology. How the parasite enters the human body. And methods of diagnosing the parasite. In addition to methods of preventing parasites. The method of reproduction and life cycle of the parasite, and giving appropriate treatment. How to prevent and control the spread of parasites	Classification of protozoa	Lectures -Writing on the board -Electronic whiteboard -Slides -Practical training in hospital	Daily, monthly and final exams
3	3 hour	Learn about concepts in parasitology. How the parasite enters the human body. And methods of diagnosing the parasite. In addition to methods of preventing parasites. The method of reproduction and life cycle of the parasite, and giving appropriate treatment. How to prevent and control the spread of parasites	Subphylum: Mastigophora	Lectures -Writing on the board -Electronic whiteboard -Slides -Practical training in hospital	Daily, monthly and final exams
4	3 hour	Learn about concepts in parasitology. How the parasite enters the human body. And methods of diagnosing the parasite. In addition to methods of preventing parasites. The method of reproduction and life cycle of the parasite, and giving appropriate treatment. How to prevent and control the spread of parasites	Apicomplexa	Lectures -Writing on the board -Electronic whiteboard -Slides -Practical training in hospital	Daily, monthly and final exams
5	3 hour	Learn about concepts in parasitology. How the parasite enters the human body. And methods of diagnosing the parasite. In addition to methods of	Helminthology	Lectures -Writing on the board -Electronic whiteboard -Slides	Daily, monthly and final exams

		preventing parasites. The method of reproduction and life cycle of the parasite, and giving appropriate treatment. How to prevent and control the spread of parasites		-Practical training in hospital	
6	3 hour	Learn about concepts in parasitology. How the parasite enters the human body. And methods of diagnosing the parasite. In addition to methods of preventing parasites. The method of reproduction and life cycle of the parasite, and giving appropriate treatment. How to prevent and control the spread of parasites	Nematodes	Lectures -Writing on the board -Electronic whiteboard -Slides -Practical training in hospital	Daily, monthly and final exams
7	3 hour	Learn about concepts in parasitology. How the parasite enters the human body. And methods of diagnosing the parasite. In addition to methods of preventing parasites. The method of reproduction and life cycle of the parasite, and giving appropriate treatment. How to prevent and control the spread of parasites	Classification of helminths	Lectures -Writing on the board -Electronic whiteboard -Slides -Practical training in hospital	Daily, monthly and final exams

## 11- Course Evolution

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

## 12- Learning and teaching Resources

Required textbooks	Practical and theoretical microbiology book Research Gate by D.Ameer Kh
Main Refrences	
Recommended books and references	Scientific journals, periodicals and research in the field
Electronic references websites	Internet sites (Google and Google Scholar) and social media in the field

## Course Description Form

1. Course Name:	
Nursing anatomy	
2. Course Code:	
3. Semester / Year:	
semester	
4. Description Preparation Date:	
20/2/2024	
5. Available Attendance Forms:	
Lectures and laboratories are mandatory	
6. Number of Credit Hours (Total) / Number of Units (Total)	
75 hours / 4 units	
7. Course administrator's name (mention all, if more than one name)	
<b>Name Prof. Dr. Abdul-Jabbar Jamil Al-Samarrai + assistant teacher</b>	
<b>Saif Muhammad</b>	
: Email	
abduljabar.jameel@tu.edu.iq	
8. Course Objectives	
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>• The student acquires the basics of knowledge of theoretical anatomy.</li>   <li>• The student acquires the basics of practical anatomy knowledge</li>   <li>• Student acquisition. Clinical anatomy applications.</li> </ul>



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**9. Teaching and Learning Strategies**

<b>Strategy</b>	<b>1-Explaining the scientific material according to the objectives of the lecture</b> <b>2-Use the method of discussion and asking questions among students</b> <b>3- Linking scientific material to clinical application</b>
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**10. Course Structure**

<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1	5	Understand the lecture	1-Introduction to anatomy 2- Anatomical terms	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final
2	5	Understand the lecture	The skeleton	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final
3	5	Understand the lecture	Muscular system	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final
4	5	Understand the lecture	1- Joints of the body 2- Joints movement terminology	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final

5	5	Understand the lecture	Cardiovascular part 1	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final
6		the first exam			
7	5	Understand the lecture	Cardiovascular part 2	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final
8	5	Understand the lecture	GIT	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final
9	5	Understand the lecture	UT	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final
10	5	Understand the lecture	Upper respiratory tract	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final

11		Second exam			
12	5	Understand the lecture	Lower respiratory tract	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final
13	5	Understand the lecture	Endocrine glands	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final
14	5	Understand the lecture	Central nervous system part 1	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final
15	5	Understand the lecture	Central nervous system part 2	1-Electronic whiteboard 2- lecture 3- slides 4- a model	Daily and monthly exams And final

## 11. Course Evolution

Distribution is as follows: 20% theoretical grade 20% practical grade = 40% pursuit grade + 60% final = 100%

## 12. Learning and Teaching Resources

Required textbooks	1-Clinical anatomy for medical students (By Richard S. Snell) 2-Grants Atlas of anatomy (By AnneM.R.Agur & Arthur F .Dalley)
Main References	1-Grays Anatomy for Students (By Richard L . Drake &A. Wayne Vogl) 2-Principales of Human Anatomy (By Gerard J. Tortora)
Recommended books and References	ANATOMY CLINICAL ORIENTED Keith & Moore
Electronic References websites	Use Google anatomy sites

## Course Description Form

**Computer Science subject/first stage/first + second semester**

**Classic Edition 2023-2024**

1. Course Name:	
Computer Science (1) Computer Science (2)	
2. Course Code:	
Computer Science (1) <b>(COS 106)</b> Computer Science (2) <b>(COS 111)</b>	
3. Semester / Year:	
The first and second semester of the academic year 2023-2024	
4. Description Preparation Date:	
1/2/2024	
5. Available Attendance Forms:	
Theoretical + practical	
6. Number of Credit Hours (Total) / Number of Units (Total)	
The first semester (2) theoretical hour each week, for a total of (30) hours in the course / number of units (1) The second semester: (2) practical hours in the laboratory each week, for a total of (30) hours in the course / number of units (1)       .....	
7. Course administrator's name (mention all, if more than one name)	
Name: Assistant leacter: <b>Hanan Ayob Yass</b> ..... Email: hananayass@tu.edu.iq	
8. Course Objectives	
<b>Course Objectives</b>	<ul style="list-style-type: none"><li>• Introducing the student to the introduction to computer science.</li><li>• Enabling the student to master computer applications. Teaching the student how to use computers, approved methods, and programs.</li><li>• Providing the student with computer tools that will help him in his future work.</li><li>• Teaching the student how to use computers in the medical field.</li><li>• Teaching the student how to use computer programs.</li><li>• Teaching the student how to deal with the operating system and install programs.</li></ul>

## 9. Teaching and Learning Strategies

<b>Strategy</b>	<ul style="list-style-type: none"> <li>• Lectures that encourage students and teach them ways to confront and solve problems.</li> <li>• Follow up on students' way of thinking, their ways of expression, and their speed of response.</li> </ul>
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## 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1 Sem 1	2	<ul style="list-style-type: none"> <li>- Computer basics</li> <li>- Phases of the computer life cycle</li> <li>- The development of computer generations</li> </ul>	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
2	2	<ul style="list-style-type: none"> <li>- Electronic computer</li> <li>- Data and information</li> <li>- Features, fields, computer components</li> </ul>	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
3	2	<ul style="list-style-type: none"> <li>- Types of computers</li> </ul>	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
4	2	<ul style="list-style-type: none"> <li>- Computer's components</li> <li>- Physical parts</li> <li>- Software entity</li> </ul>	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
5	2	<ul style="list-style-type: none"> <li>- Computer numbering systems</li> <li>- Personal computer/platform, factors, advantages</li> </ul>	Computer Science	Classrooms + Computer lab	Theoretical + practical exams

6	2	<ul style="list-style-type: none"> <li>- Computer security and software licenses</li> <li>- Ethics of the electronic world</li> <li>- Forms of abuse in the digital world</li> <li>- Computer security and privacy</li> </ul>	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
7	2	<ul style="list-style-type: none"> <li>- Software licenses</li> <li>- Types of licenses</li> <li>- intellectual property</li> </ul>	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
8	2	<ul style="list-style-type: none"> <li>- Electronic hacking</li> <li>- Types, sources, and most common security risks</li> </ul>	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
9	2	<ul style="list-style-type: none"> <li>- Malware</li> <li>- Computer viruses/characteristics, types, components, and damage resulting from them</li> </ul>	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
10	2	<ul style="list-style-type: none"> <li>- The most important steps to protect against hacking operations</li> <li>- Computer harm to health</li> </ul>	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
11	2	<ul style="list-style-type: none"> <li>- Operating Systems</li> <li>- Definition, functions, objectives, classification, examples</li> </ul>	Computer Science	Classrooms + Computer lab	Theoretical + practical exams

12	2	- Windows operating system - Components, requirements, features	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
13	2	- Folders and files - Icons - Performing operations on windows	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
14	2	- desktop backgrounds - control Board - Help/Help - Common computer conditions and settings	Computer Science	Classrooms + Computer lab	Theoretical + practical exams
1 SEM 2	2	- Introduction to Microsoft Word 2020 - Run the Word program - Word program interface	Computer Science	Computer lab	Theoretical + practical exams
2	2	- File tab - Home tab - Clipboard/Font/Paragraph/Styles/Editing group	Computer Science	Computer lab	Theoretical + practical exams
3	2	- Page Layout tab - Layout/Page Setup/Page Background/Paragraph/Arrangement group	Computer Science	Computer lab	Theoretical + practical exams
4	2	- View tab - Document view group/Show/Zoom/Zoom/Window – Help	Computer Science	Computer lab	Theoretical + practical exams



5	2	- Inserting objects in Microsoft Word - Insert tab - Collection of pages/tables/illustrations/	Computer Science	Computer lab	Theoretical + practical exams
6	2	- Image Tools tab - Links/Header and Footer/Text/Icons combination	Computer Science	Computer lab	Theoretical + practical exams
7	2	Additional tasks for Microsoft Word - References tab - Set tables of contents/footnotes/references and citations/captions/index/table of sources	Computer Science	Computer lab	Theoretical + practical exams
8	2	- Correspondence tab - Create a group/start a mail merge/write and insert fields/preview the results/it	Computer Science	Computer lab	Theoretical + practical exams
9	2	- Review tab - Set Audit/Language/Comments/Track/Changes/Compare/Protect	Computer Science	Computer lab	Theoretical + practical exams
10	2	Introduction to Microsoft PowerPoint 2010 - Run the program - The program interface	Computer Science	Computer lab	Theoretical + practical exams

11	2	- File tab - Open/save/close/print file	Computer Science	Computer lab	Theoretical + practical exams
12	2	- Home tab - Clipboard/Slides/Line/Paragraph/Edit group	Computer Science	Computer lab	Theoretical + practical exams
13	2	- Design tab - Set page/theme/background setting - Slideshow tab	Computer Science	Computer lab	Theoretical + practical exams
14	2	- View tab - Set view modes/Show/Orientation/Color/Zoom in and out/Window directions	Computer Science	Computer lab	Theoretical + practical exams

### 11- Course Evolution

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

### 12- Learning and teaching Resources

Required textbooks

- Computer basics and office applications / Dr. Ziyad Muhammad Abboud and others / 2014 / Baghdad

	<ul style="list-style-type: none"> <li>• Computer basics and office applications/Dr. Muhammad Fouad Najm/Dar Al-Fajr/2010/Amman</li> <li>• Computer applications/Dr. Walid Saleh Fahmy / 2007 / Beirut</li> </ul>
Main References	<ul style="list-style-type: none"> <li>• Reference books in the field of computers</li> <li>• Windows 7</li> <li>• Office 2010</li> </ul>
Recommended books and references	<ul style="list-style-type: none"> <li>• Introduction to computers and the Internet/fifth edition</li> </ul>
Electronic references websites	<ul style="list-style-type: none"> <li>• Scientific websites <a href="http://www.kutub.info/library">www.kutub.info/library</a></li> </ul>



## Academic Program Description Form

**University Name:** Tikrit University

**Faculty/Institute:** College of Nursing

**Scientific Department:** Basic Sciences Department

**Academic or Professional Program Name:** Bachelor in Nursing Sciences

**Final Certificate Name:** Bachelor in Nursing Sciences

**Academic System:** Semesters

**Description Preparation Date:** 22/2/2024

**File Completion Date:** 22/2/2024

**Signature:**

**Head of Department Name: Inst.**

**Dr. Huda Dhamin Abduljabbar**

**Date: 22/2/2024**

**Signature:**

**Scientific Associate Name: Assist**

**Prof. Dr. Sura Saad Abdulazeez**

**Date:22/2/2024**

**The file is checked by:**

**Department of Quality Assurance and University Performance**

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

**Ayat Munaf Hameed:**

**Date: 22/2/2024**

**Signature:**

**Approval of the Dean**

## 1. Program Vision

Tikrit University is a leading educational institution that aims to provide distinguished educational and research programs in the field of nursing. It is also to become a global leader in nursing education and scientific research at the College of Nursing at Tikrit University, and to promote innovation and excellence in health care, and contribute to shaping the future of health care at global and local levels.

## 2. Program Mission

The College of Nursing at Tikrit University is committed to providing advanced and comprehensive nursing education that focuses on developing students' practical and theoretical skills and enhancing ethical and professional values. It aims to prepare highly qualified graduates capable of effectively contributing to improve the quality of health care and confronting global and local health challenges through innovative educational programs, strategic partnerships and applied research

## 3. Program Objectives

- Launching master's and doctoral programs in nursing with a focus on innovation and scientific research to meet the growing need for specialized nursing leadership.
- Expanding the scope of partnerships with global and local healthcare institutions to provide more diverse and enriching practical training opportunities for students.
- Strengthening its position as a leading center for scientific research in the field of nursing with a focus on urgent health issues such as disease prevention and healthcare technology.
- Integrating modern technology into all aspects of the educational process to prepare graduates capable of working efficiently in the rapidly changing health care environment.
- Increase community awareness and engagement through health education programs and participation in public health initiatives.
- Improving the health care system at the local and global levels.

4. Program Accreditation				
Non				
5. Other external influences				
Non				
6 Program Structure				
Program Structure	Number of Courses	Credit hours	Percentage	Reviews•
Institution Requirements	Arabic Language	2		Mandatory
	English Language	2		Mandatory
	Computer	1		Mandatory
	Democracy	2		Mandatory
	Human Rights	2		Mandatory
College Requirements	Nursing Fundamentals 1	6		Mandatory
	Medical Terminology	2		Mandatory
	Anatomy	4		Mandatory
	Medical Microbiology 1	3		Mandatory
	Biochemistry	4		Mandatory
	Nursing Fundamentals 2	7		Mandatory
	Physiology for Nurses	3		Mandatory

Nursing Ethics	2		Mandatory
Adult Nursing 1	6		Mandatory
Medical Microbiology 2	3		Mandatory
Pharmacology for Nurses 1	3		Mandatory
Health Assessment	3		Mandatory
Adult Nursing 1	6		Mandatory
Pharmacology for Nurses 2	2		Mandatory
Pathophysiology for Nurses	3		Mandatory
Maternal and neonate Nursing	8		Mandatory
Pediatrics Nursing	8		Mandatory
Human growth and development	4		Mandatory
Nutrition and Diet Therapy	2		Mandatory
Health Sociology	6		Mandatory
Biostatics	2		Mandatory
Research Methodology	2		Mandatory
Health Promotion	2		Mandatory
Community Health Nursing	6		Mandatory



	Psychiatrics and Mental Health Nursing	6		Mandatory
	Nursing Management and Leadership	3		Mandatory
	Professional Perspectives and Issues in Nursing	2		Mandatory
	Epidemiology	2		Mandatory
	Critical Care Nursing	6		Mandatory
	Graduation Research Project	2		Mandatory

Department Requirements				
Summer Training	Second Stage	First week: Training in Cardiology Unit		Mandatory
		Second week: Training in Urology Unit		Mandatory
		Third week: Training in General Surgery Unit		Mandatory
		Fourth week: Training in Trauma Unit		Mandatory
	Third Stage	First week: Training in Premature Unit		Mandatory
		Second week: Training in Pediatrics Surgery Unit		Mandatory
		Third week: Training in Gynecology Unit		Mandatory
Other				

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

7. Program Description				
Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
First	NUR101	FUNDAMENTALS OF NURSING 1	4	6
	ETH102	NURSING ETHICS	2	-
	ENG103	ENGLISH LANGUAGE 1	2	-
	DEM104	DEMOCRACY	2	-
	NUR105	FUNDAMENTALS OF NURSING 2	4	12
	TER106	MEDICAL TERMINOLOGY	2	-
	ENG109	ENGLISH LANGUAGE 2	2	-
	ARB108	ARABIC LANGUAGE 1	2	-
SECOND	NUR201	ADULT NURSING 1	4	12

	HAS202	HEALTH ASSESMENT	2	2
	PHR203	PHARMACOLOGY FOR NURSES 1	2	-
		CRIMES OF BAATH REGIME IN IRAQ	2	-
	NUR205	ADULT NURSING 2	4	12
	PHR206	PHARMACOLOGY FOR NURSES 2	2	-
	ARB207	ARABIC LANGUAGE 2	2	-
	NUR	SUMMER TRAINING		30 DAYS
THIRD	NUR301	MATERNAL AND NEONATE NURSING	3	12+2
	RSM302	RESEARCH METHODOLOGY	2	-
	HOS303	HEALTH SOCIOLOGY	2	-
	HUM304	HUMAN RIGHTS	1	-
	NUT305	NUTRITION AND DIET THERAPY	2	-
	NUR306	PEDIATRICS NURSING	3	12+2
	BST307	BIOSTATICS	2	-
	PHR308	HUMAN GROWTH AND DEVELOPMENT	3	6
	DEM309	DEMOCRACY	1	-
	ENG310	ENGLISH LANGUAGE 3	1	2
FOURTH	NUR401	COMMUNITY HEALTH NURSING	3	12
	NUR402	NURSING MANAGEMENT AND LEADERSHIP	2	3
	NUR403	PROFESSIONAL PERSPECTIVES AND ISSUES IN NURSING	2	-
	NUR404	GRADUATION RESEARCH PROJECT	-	3
	HPR405	HEALTH PROMOTION	2	-
	EPID406	EPIDMIOLOGY	2	-
	ARB407	ARABIC LANGUAGE1	1	-

	NUR408	PSYCHIATRICS AND MENTAL HEALTH NURSING	3	12
	NUR409	CRITICAL CARE NURSING	2	12
	NUR410	HEALTH PSYCHOLOGY FOR NURSES	2	-
	NUR411	GRADUATION RESEARCH PROJECT	-	3
	ARB412	ARABIC LANGUAGE 2	1	-
	ENG413	ENGLISH LANGUAGE 4	1	2

## 8. Expected learning outcomes of the program

### Knowledge

<p>1- The student's ability to understand, remember, and present information</p> <p>2- Providing basic theoretical and practical information related to clinical medical sciences</p> <p>3- Enabling students to obtain knowledge through modern software applications</p> <p>4- Developing the linguistic aspect through familiarity with the most important medical terminology and proficiency in the English language.</p>	<ul style="list-style-type: none"> <li>- Giving lectures</li> <li>- Uploading lectures on the college website</li> <li>- Educational movies</li> <li>- Projectors and digital cameras</li> <li>- Using educational models</li> <li>- Training courses and workshops</li> <li>- Applied clinical education</li> <li>- Student groups</li> </ul>
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### Skills

<p>1 - Promoting professional ethics and dealing with patients among graduates</p> <p>2 - Students acquire laboratory diagnostic skills and knowledge of some important analyzes in the field of nursing</p> <p>3 - Promoting the principle of continuous, lifelong learning in order to continue developing the profession.</p>	<ul style="list-style-type: none"> <li>- Developing teaching curricula in coordination with the Committee of Deans of Nursing Faculties in Iraq</li> <li>- Developing teaching curricula by the college that are similar to the work environment</li> <li>- Training students with experiences that simulate reality</li> <li>- Holding discussion groups to focus on self-development and time management skills</li> </ul>
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Ethics	
Review the constitution and codes of conduct for the nursing profession	
Knowledge of the most important legal matters in practicing the profession	
9. Teaching and Learning Strategies	
Teaching and learning strategies and methods adopted in the implementation of the program in general.	
10. Evaluation methods	
<ul style="list-style-type: none"> <li>- Theoretical exams</li> <li>- Laboratory practical experiments</li> <li>- Daily exams</li> <li>- Reports and seminars</li> <li>- Final exams</li> </ul>	

11. Faculty						
Faculty Members						
Academic Rank	Specialization		Special Requirement s/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Prof. Abduljabbar Jamil Mahdi	Medicine	Anatomy	Non		*	
Assist. Prof. Sura Saad Abdulazeez	Biology	Physiology			*	
Assist. Prof. Methaq Bayat Abid	History				*	
Inst. Dr. Huda Dhamin Abduljabbar	Biology	Microbiology			*	
Assist. Inst. Bilal Amir	Administration and Economics				*	
Assist. Inst. Ghufran Ayad Ahmed	Biology	Microbiology			*	
Assist. Inst. Ayat Manaf Hameed	Biology	Environment and Pollution			*	
Assist. Inst. Mahmoud Hassan Mahmoud	Biology	Biotechnology			*	
Assist. Inst. Abdullah Mousa Kadhim	Biology	Microbiology			*	
Assist. Inst. Haitham Mijbil	Chemistry	Biochemistry			*	
Assist. Inst. Reemi Marwan Mohammed	Chemistry	Biochemistry			*	
Assist. Inst. Omeed Akbar Ali	Chemistry	Biochemistry			*	
Assist. Prof. Marwa Sami Hussein	English Language	Linguistics			*	
Assist. Inst. Mohanad Ahmed Jasim	English Language	Linguistics			*	
Assist. Inst. Hassan Ali Mutlak	Arabic Language				*	
Assist Inst. Hakam Mohammed Muslih	Arabic Language				*	
Inst. Imad Numan	Pharmacology	Pharmacology			*	
Inst. Othman Awad	Administration and Economics	Accounting			*	
Assist Inst. Nadhir Jameel fayadh	Administration and Economics				*	
Assist Inst. Alaa Mohamed hassan	Politics				*	

Assist Inst. Noor mokhlis hamid	Biology	Tissues			*	
Assist Inst. Saif mohammed fanar		Veterinary medicine	anatomy		*	
Inst dr. noor talal ali	biology	parasitology			*	
Assist Inst. Hanan ayob yass					*	

## Professional Development

Mentoring new faculty members

Briefly describes the process used to mentor new, visiting, full—time, and part—time faculty at

the institution and department level.

Professional development of faculty members

Conduct workshops and future plans to develop the academic and professional aspects of faculty members and develop their professional capabilities by keeping pace with the development plans in modern institutions, and then evaluate the results of education as to whether modern methods are effective or not, and if they are not effective, they must be replaced or developed.

## 12. Acceptance Criterion

- Central Admissions (Ministry of Higher Education and Scientific Research) for Morning Studies.
- Distinguished personals channel Admissions.
- Two – year Institution Graduates Admissions.

## 13. The most important sources of information about the program

- Methodical books.
- Scientific Iraqi, Arabic and International Journals.
- Internet resources.

## 14. Program Development Plan

- Working to give the student confidence that he is able to contribute effectively to the development of his community

- 
- Enables students to develop teamwork skills
  - Enables students for continuous self-development beyond graduation
  - Using advanced educational methods.
  - Follow up on the latest developments in the field of nursing training.
  - Working in educational groups, which contributes to the exchange of ideas and visions.
-



Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
First	Ant104	Anatomy	Basic	*	*	*	*	*	*	*		*	*	*	*
	PHY108	Physiology	BASIC	*	*	*	*	*	*	*		*	*	*	*
	CHEM102	Biochemistry	BASIC	*	*	*	*	*	*	*		*	*	*	*
	TER110	Medical Terminology	Basic	*				*				*			
	ENG103	English Language	Basic	*	*	*		*	*			*	*	*	
Second	MBN204	Microbiology	Basic	*	*	*	*	*	*	*		*	*	*	
	PHR202	Pharmacology	Basic	*				*				*			
	ARB112	Arabic Language	Basic												
Third	NUT305	Nutrition	Basic	*				*				*			
	RSM302	Research Methodology	Basic	*								*			
	BST307	Biostatistics	Basic	*								*			
	DEM309	Democracy	Basic	*	*	*						*			
Fourth	HPN410	Psychology for nurses	Basic	*				*				*			
	EDP406	Epidemiology	Basic	*	*	*			*				*	*	*

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

## Course Description Form

<b>1. Course Name:</b>					
English Language					
<b>2. Course Code:</b>					
First Semester: ENG 103, Second Semester: ENG 109					
<b>3. Semester / Year:</b>					
Semester					
<b>4. Description Preparation Date:</b>					
5-2-2024					
<b>5. Available Attendance Forms:</b>					
Students attending in person					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
60 hours for the two semesters.					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
Name: Asst. Prof. Marwa Sami Hussein Email: Marwa.sami@tu.edu.iq					
<b>8. Course Objectives</b>					
<b>Course Objectives</b>			<input type="checkbox"/> To learn how to read and write English. <input type="checkbox"/> To learn medical terms in English. <input type="checkbox"/> To be able to communicate with doctors.		
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>	1-Attract the students' attention to connect what they learn with reality. 2-Brain storming 3-Notes				
<b>10. Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit or Subject Name	Learning Method	Evaluation Method
1-2	4	-Nursing in the UK. -The nursing profession -Profile of a student nurse	<b>The hospital team</b>	Reading and explaining	Questions, discussion And exercises

		-Present simple vs. present continuous			
3-4	4	-Directions -The Porter's Office -Wheelchairs -Prepositions of place and movement	In and around the hospital	Reading and explaining	Questions, discussion And exercises
5-6	4	-A patient record -Bad handwriting -Patient Summary -Past simple vs. Past continuous	Hospital Admissions	Reading and explaining	Questions, discussion And exercises
7	2	First semester exam (first month)			
8-9	4	-Instructions -A surprise passenger -Emergency help line -Information poster -First Aid	-Accidents and Emergencies	Reading and explaining	Questions, discussion And exercises
10-11	4	-Pain chart and pain relief -Pain report -Making comparisons -Describing Pain	-Pain	Reading and explaining	Questions, discussion And exercises

12-13	4	-helpline nurse -night coughing -mystery syndromes -Question forms	Symptoms	Reading and explaining	Questions, discussion And exercises
14	2	First semester exam (second month)			
15	2	Review			
		Final Exam for the First Semester			
Mid-Year Holiday					
16-17	4	-The effect of aging -Alzheimer's disease -A care home assessing a patient -old age and the brain -will	Caring for Elderly	Reading and explaining	Questions, discussion And exercises

18-19	4	-Vitamins and minerals -A diabetic patient -should/ should not	Nutrition and Obesity	Reading and explaining	Questions, discussion And exercises
20-21	4	-The heart -blood types -blood pattern analysis -Zero and first conditional	Blood	Reading and explaining	Questions, discussion And exercises
22	2	Second Semester Exam (First Month)			
23	2	Selective Paragraphs from Reading Bank			
24	2	-The body after death -report of a death -preparing the body for relatives -death certificate -expressing possibility	Death and Dying	Reading and explaining	Questions, discussion And exercises
25	2	-a hygiene report -a hygiene inspection -notice -talking about obligation	-Hygiene	Reading and explaining	Questions, discussion And exercises

26	2	-mental health nurse -famous people suffer from mental illness -Schizophrenia -present perfect	-Mental health Nursing	Reading and explaining	Questions, discussion And exercises
27	2	-taking readings -a coma patient -vital signs -The passive	Monitoring the patient	Reading and explaining	Questions, discussion And exercises
28	2	-Dosages -Drugs which have changed history -patient medication -be going to vs present continuous for future	Medication	Reading and explaining	Questions, discussion And exercises
29	2	Second Semester Exam (Second Month)			
30	2	-Mind and Body therapies -medicinal plants -wild treatment -two healers -giving reasons -types of therapy	Alternative treatment	Reading and explaining	Questions, discussion And exercises
Final Exam for the Second Semester					

<b>11. Course Evaluation</b>	
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports .....etc	
<b>12. Learning and Teaching Resources</b>	
Required Textbooks (Curricular books, if any)	<b><i>Nursing 1</i></b> By: Tony Grice
Main references (sources)	<b><i>Nursing Today</i></b> By: Janice Rider Ellis, Celia Love Hartley  <b><i>The Student Nurse Handbook</i></b> By: Bethann Siviter
Recommended books and references (scientific journals, reports...)	<b>Journals of Colleges of Nursing</b>
Electronic References, Websites	<a href="https://www.practicalclinicalskills.com/">https://www.practicalclinicalskills.com/</a>





## Course description form

<b>1. Course name</b>	
Arabic.	
<b>2. Course code</b>	
Arabic	
<b>3. Semester/year</b>	
the chapter	
<b>4. The date this description was prepared</b>	
1/22/ <a href="#">2024</a>	
<b>5. Available forms of attendance</b>	
Is mandatory.	
<b>6. Number of study hours (total) / number of units (total)</b>	
60 hours.	
<b>7. Name of the course administrator (if more than one name is mentioned)</b>	
<a href="mailto:hassan.a.mutlag@tu.edu">hassan.a.mutlag@tu.edu</a> : الأيميل	Name: Hassan Ali Mutlag
<b>8. Course objectives</b>	
<b>1- Developing Arabic linguistic culture among students</b>	<b>Objectives of the study subject</b>
<b>2- Developing rhetorical and public speaking skills.</b>	
<b>3- Providing students with classical expression skills.</b>	
<b>4- Training students on correct writing free of spelling errors.</b>	
<b>5- Developing the grammatical and literary abilities.</b>	

## 9. Teaching and learning strategies

Giving the lecture orally while teaching, in addition to receiving students' ideas and listening to their contributions and interventions.

The strategy

## 10. Course structure

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
Paper lectures. Class participation, weekly, monthly and final exams. Other contributions and activities, such as poetry, writing stories, beautiful handwriting, and good writing style.	What are the other names for the Arabic language?	Why do we study the Arabic language and what is the importance of it?	Why do we study the Arabic language and what is the importance of it?	1	1

## 11. Course evaluation

Distribution of the grade out of [100](#) according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports.

## 12. Learning and teaching resources

Collecting the required material from books, such as the book of Sibawayh and Sharh Ibn Aqeel.

Required textbooks (methodology, if any)

<p><b>The Book of Sibawayh, Explanation of Ibn Aqeel on Al-Fiyah by Ibn Malik, Al-Mufassal by Al-Zamakhshari, Al-Lama' by Ibn Jinni.</b></p>	<p><b>Main references (sources)</b></p>
<p><b>Reliance on main books</b></p>	<p><b>Recommended supporting books and references (scientific journals, reports...)</b></p>
<p><b>nothing.</b></p>	<p><b>Electronic references, Internet sites</b></p>

**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

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# **Academic Program and Course Description Guide**

2024

Internal Use

## **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 staP 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, quaJerly), 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:** ..Tikrit.....

**Faculty/Institute:** .Sciences

.....

**Scientific Department:** ..Chemistry.....

**Academic or Professional Program Name:** .. Bachelor's degree in Chemistry

.....

**Final Certificate Name:** . Bachelor's degree in Chemistry.....

**Academic System:** annually

.....

**Description Preparation**

**Date:**10/11/2023

**File Completion Date:**17/2/2024

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**Date:**

**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**

---

## 1. Program Vision

The College of Nursing seeks to be one of the most prominent colleges in the health and scientific fields by following the approved teaching systems and academic programs. It also aims, through its programs, to produce generations of university nurses with a high degree of competence and creativity.

## 2. Program Mission

Working to prepare and graduate leading scientific competencies in the health fields and to develop knowledge building in the field of scientific research to serve society, as well as training and refining the minds of students scientifically and cognitively, and emphasizing social, cultural and scientific values.

## 3. Program Objectives

- 1-Teaching students a set of examinations and tests that provide him with a general idea of the patient's current health status so that he can detect specific health concerns.
2. Preparing a cadre of graduates with scientific and practical capabilities to identify ways to help nurses improve patient health
3. The university nurse uses experience to evaluate the patient's health condition and identify potential health risks in the future
4. Helping the patient change his lifestyle to a healthy lifestyle if a problem is diagnosed. This is done through education and guidance by the university nurse.
5. Developing purposeful and educational nursing programs by the nurse for the patient

## 4. Program Accreditation

No Thing

5. Other external influences
No Thing

6 Program Structure				
Program Structure	Number of Courses	Credit hours	Percentage	Reviews•
Institution Requirements	2	60		Basic course
College Requirements	Yes			

Department Requirements	Yes			
Summer Training	No Thing			
Other				

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

7. Program Description				
Year/Level	Course Code	Course Name	Credit Hours	
2023/2024 The first		Biochemistry	theoretical	practical

### 8. Expected learning outcomes of the program

Informing students about the importance of this specialty, its comprehensiveness to human life, and its reliance primarily on health aspects

Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3

Learning Outcomes 4	Learning Outcomes Statement 4
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Learning Outcomes 5	Learning Outcomes Statement 5
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Outcomes 3  
Ethics

Learning Outcomes Statement 3

Learning Outcomes 4

Learning Outcomes Statement 4

Learning Outcomes S

Learning Outcomes Statement 5

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## 9. Teaching and Learning Strategies

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- 1- Explaining the scientific material theoretically.
- 2- Arranging the work steps and required materials.
- 3- Determine the approved priorities in terms of preparing samples and conducting the necessary tests

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## 10. Evaluation methods

---

Weekly, monthly, daily exams and the end of the year exam

## 11. Faculty

### Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)	Number of the teaching staff	
	General	Special		Staff	Lecturer
Techear	Chemistry	Biochemistry		staff	

### Professional Development

#### Mentoring new faculty members

Briefly describes the process used to mentor new, visiting, full—time, and part—time faculty at the institution and department level.

#### Professional development of faculty members

Briefly describe the academic and professional development plan and arrangements for faculty such as teaching and learning strategies, assessment of learning outcomes, professional development, etc.

## 12. Acceptance Criterion

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

## 13. The most important sources of information about the program

1-Harvey, R. A., & Ferrier, D. R. (2017). Lippincott's illustrated reviews: biochemistry. Lippincott Williams & Wilkins.

2- Fisher, M. (2001). Lehninger principles of biochemistry, ; by David L. Nelson

## 14. Program Development Plan

1- A fundamental link between chemistry and the nursing profession.

2- Imitating the development available in the medical fields to produce conscious

competencies and a high level of potential.

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
2023/2024		Biochemistry	Basic												
The first															

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



## Course Description Form

1. Course Name:	
Biochemistry	
2. Course Code:	
3. Semester / Year:	
Annual	
4. Description Preparation Date:	
17/2/2024	
5. Available Attendance Forms:	
In presence	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 hours	
7. Course administrator's name (mention all, if more than one name)	
Name: Reem y Marw an ..... Moha ..... med ..... Email:	
8. Course Objectives	
<b>Course Objectives</b>	1- Teaching students a set of examinations and tests that provide him with a general idea of the patient's current health status so that he can detect specific health concerns. 2- Preparing a cadre of graduates with scientific and practical capabilities to identify ways to help nurses improve patient health 3- The university nurse uses experience to evaluate the patient's health condition and identify potential health risks in the future

	<ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul>
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9. Teaching and Learning Strategies
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<b>Strategy</b>	1- Broader practical education strategy. 2- Strategy for education and professional cooperation in state departments.
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10. Course Structure
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Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
2	2hours	The student acquires laboratory skills. Knowledge of the types of tests and conducting them correctly.	Biochemistry	Explaining the material in a theoretical way and giving the scientific vocabulary and approved terminology to fully understand the work process	Weekly, monthly, daily, written exams, and the end-of-year exam.
3	2hours				
4	2hours				
5	2hours				
6	2hours				
7	2hours				
8	2hours				
9	2hours				
10	2hours				
11	2hours				
12	2hours				
13	2hours				
14	2hours				
15	2hours				
Holiday	2hours				
16	2hours				
17	2hours				
18	2hours				
19	2hours				
20	2hours				
21	2hours				
22	2hours				
23	2hours				
24	2hours				
25	2hours				
26	2hours				
27	2hours				
28	2hours				
29	2hours				
30	2hours				

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<b>11. Course Evaluation</b>					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, written exams, reports .....etc					
<b>12. Learning and Teaching Resources</b>					
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:	
Arabic	
2. Course Code:	
ARB 112	
3. Semester / Year:	
Annual semester	
4. Description Preparation Date:	
23/2/2024	
5. Available Attendance Forms:	
Is mandatory	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 hours /2 units	
7. Course administrator's name (mention all, if more than one name)	
Name: Assistant teacher: Hakam Mohammed Musleh Email: Hakam.m.krash@tu.edu.iq	
8. Course Objectives	
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>•increasing students' awareness of the importance of their language - Arabic -</li> </ul> <p>And an explanation of its merit and the extent of its pride among languages. ....Enhancing expressive energy free of linguistic, spelling and grammatical errors; This is done by enriching students with eloquent words, structures, and linguistic methods, and training students on correct pronunciation and good expression with clear vocal tones</p>
9. Teaching and Learning Strategies	
<b>Strategy</b>	1 - The method of delivering the lecture mixed with relevant explanatory methods Modern technology and the use of the blackboard. 2- The method of dialogue and mutual discussion, and encouraging interaction By raising motivation and offering rewards.

	<p>3- Homework Assigning students to prepare topics from The core of the course or searching for answers to questions asked during the lesson</p> <p>4- Rapid oral tests, surprise daily written tests, and quarterly tests</p>
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#### 10. Course Structure

Week	Hour	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Introducing students to the importance of the Arabic language and pride in it	Introduction to the Arabic language	Paper, electronic, and video lectures via electronic classes	Oral questions, daily and semester tests, the amount of participation in the lesson, and lesson preparation
2	2	Know how to pronounce hamza	The hamza, its types and rulings, is the hamza of connection and separation	=	=
3	2	Knowing the terms of the middle and late hamza and how to write it on letters	Middle and late hamza	=	=
4	2	How to differentiate between open and bound ta's and write them	The tied and open ta'	=	=
5	2	Knowing the correct pronunciation of ḍād and ḍā' and writing them orthographically	Dhaad and Dhaa	=	=
6	2	Familiarize the student with the importance of numbering and where it is used	Punctuation marks are common linguistic errors	=	=

7	2	Increasing students' awareness of its concept and grammatical status	The direct object and the absolute object	=	=
8	2	Increasing students awareness of its concept and grammatical status"	The object for its sake, the object in it, and the object with it	=	=
9	2	Knowing the specificity of number and countable numbers and their status with masculine and feminine	Numerical and limited	=	=
10	2	Knowing the grammatical status of the uncle and his friend	The situation and the owner of the situation	=	=
11	2	Knowing the types of discrimination and its grammatical status	Discrimination	=	=

### **11.Course Evaluation**

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

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

final exam 70% & monthly exam 30%

### **12 Learning and Teaching Resources**

Required textbook (curricular books if any)	General Arabic is required for non-specialized departments
Main references (sources )	Explanation of Ibn Aqeel, clear grammar
Recommended books and references (scientific Journals reports )	How to master grammar, learn spelling from letter to letter  Y
Electronic References, websites	Comprehensive Library, Al-Ustad Magazine



**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

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# **Academic Program and Course Description Guide**

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2024

Internal Use

## **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.

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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.

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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:** ..Tikrit.....

**Faculty/Institute:** .Sciences

.....

**Scientific Department:** ...Biology.....

**Academic or Professional Program Name:** .. PHD degree in Biology

.....

**Final Certificate Name:** . PHD degree in Biology.....

**Academic System:** annually

.....

**Description Preparation**

**Date:**10/11/2023

**File Completion Date:**17/2/2024

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**Date:**

**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**

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1. Program Vision

The College of Nursing seeks to be one of the most prominent colleges in the health and scientific fields by following the approved teaching systems and academic programs. It also aims, through its programs, to produce generations of university nurses with a high degree of competence and creativity.

2. Program Mission

Working to prepare and graduate leading scientific competencies in the health fields and to develop knowledge building in the field of scientific research to serve society, as well as training and refining the minds of students scientifically and cognitively, and emphasizing social, cultural and scientific values.

3. Program Objectives

- 1. Teaching students a set of methods and steps that provide them with a general idea of writing research correctly
- 2. Preparing a cadre of graduates with scientific and practical capabilities to identify ways to help the nurse produce any research work with a high degree of efficiency and the correct practical approach.
- 3. The university nurse uses experience to formulate medical and scientific information and include it in research and texts well.
- 4. Developing purposeful and educational nursing programs by the nurse for the patient

4. Program Accreditation

No Thing

5. Other external influences
No Thing

6 Program Structure				
Program Structure	Number of Courses	Credit hours	Percentage	Reviews•
Institution Requirements	2	60		Basic course
College Requirements	Yes			



Department Requirements	Yes			
Summer Training	No Thing			
Other				

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

### 7. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
2023/2024 The first		Research methods	theoretical	practical

### 8. Expected learning outcomes of the program

Informing students about the importance of this specialty, its comprehensiveness to human life, and its reliance primarily on health aspects

Learning Outcomes 2 Acquire the necessary skills to deal with the disease and conduct examinations correctly and completely	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3

Learning Outcomes 4 students have a high ability to handle all samples and mainly draw blood	Learning Outcomes Statement 4
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Learning Outcomes 5	Learning Outcomes Statement 5
---------------------	-------------------------------

Outcomes 3  
Ethics

Learning Outcomes Statement 3

---

Learning Outcomes 4

Learning Outcomes Statement 4

Learning Outcomes S

Learning Outcomes Statement 5

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## 9. Teaching and Learning Strategies

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- 1- Pay attention to writing the research correctly.
  - 2- Arranging the work steps and required materials.
  - 3- Determine the approved priorities in terms of paying attention to previous studies and theories and adopting them
- 

## 10. Evaluation methods

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Weekly, monthly, daily exams and the end of the year exam

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## 11. Faculty

### Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)	Number of the teaching staff	
	General	Special		Staff	Lecturer
Techear	Research methods	Research methods		staff	

### Professional Development

#### Mentoring new faculty members

Briefly describes the process used to mentor new, visiting, full—time, and part—time faculty at the institution and department level.

#### Professional development of faculty members

Briefly describe the academic and professional development plan and arrangements for faculty such as teaching and learning strategies, assessment of learning outcomes, professional development, etc.

## 12. Acceptance Criterion

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

## 13. The most important sources of information about the program

1.Massey, V., Nursing Research: A Study And Learning Tool, Pennsylvania, Springhouse, 1999.

## 14. Program Development Plan

1- Linking the capabilities of the university nurse to his ability to write research on a basic

basis.

2- Imitating the development available in the medical fields to produce conscious competencies and a high level of potential.

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
2023/2024		Research method	Basic												
The first															

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

## Course Description Form

1. Course Name:	
Research method	
2. Course Code:	
3. Semester / Year:	
Annual	
4. Description Preparation Date:	
17/2/2024	
5. Available Attendance Forms:	
In presence	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 hours	
7. Course administrator's name (mention all, if more than one name)	
Name: Mahm odhas sun Mahm ..... odEm ..... ail: .....	
8. Course Objectives	
<b>Course Objectives</b>	1- Teaching students a set of steps and methods that provide them with a general idea about producing research in an integrated and objective manner. 2- Preparing a cadre of graduates with scientific and practical capabilities to identify ways to help nurses improve patient health 3- The university nurse uses experience to evaluate the patient's health condition, identify potential health risks in the future, and include them within an approved research plan.
9. Teaching and Learning Strategies	
<b>Strategy</b>	1- Broader practical education strategy. 2- Strategy for education and professional cooperation in state departments.

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
2	2hours	1- The student will acquire writing skills, conduct research, and produce it in an approved manner, within conditions	Research method	1- The student will acquire writing skills, conduct research, and produce it in an approved manner, within conditions	Weekly, monthly, daily, written exams, and the end-of-year exam.
3	2hours				
4	2hours				
5	2hours				
6	2hours				
7	2hours				
8	2hours				
9	2hours				
10	2hours				
11	2hours				
12	2hours				
13	2hours				
14	2hours				
15	2hours				
Holiday	2hours				
16	2hours				
17	2hours				
18	2hours				
19	2hours				
20	2hours				
21	2hours				
22	2hours				
23	2hours				
24	2hours				
25	2hours				
26	2hours				
27	2hours				
28	2hours				
29	2hours				
30	2hours				

<b>11. Course Evaluation</b>					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, written exams, reports .....etc					
<b>12. Learning and Teaching Resources</b>					
Required textbooks (curricular books, if any)					
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					