

**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 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 university

Faculty/Institute: collage of medicine

Scientific Department: anatomy & histology department

Academic or Professional Program Name: Problem based –integrated curriculum.

Final Certificate Name: M.B.Ch.B.

Academic System: Annually

Description Preparation Date: 1\2\2024

File Completion Date: 7/3/2024.



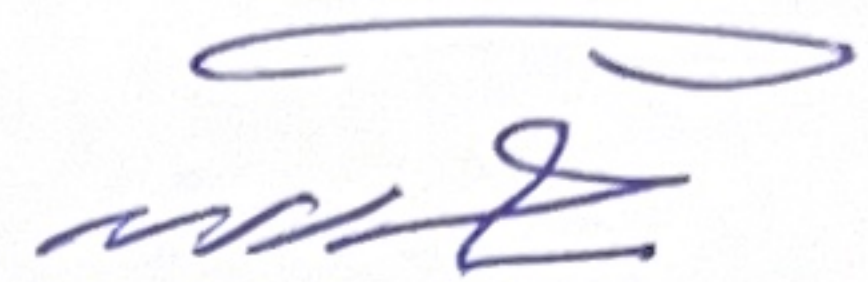
Signature:

Head of Department Name:

Assistant.prof:

Ilham.M.Mohammed

Date: 7/3/2024



Signature:

Scientific Associate Name:

Assistant.prof

Hashim Abu-Satar

Date: 7/3/2024

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

Tikrit Medical College seeks to be one of the leading medical schools in Iraq by keeping up with the progress in

The field of basic and Clinical Medical Sciences based on the health needs of the community and the method of

Diagnosis and analysis of various health problems in all their aspects, and the centrality of the doctor's role to reach.

Successful and satisfactory solutions by guiding students and making them able to rely on themselves.

In the fields of Education, diagnostics, and scientific research.

- The message:

Graduation of competent and open doctors in the direction of health problems and the development and improvement of Health reality in

Community through:

1 .to provide flexible and knowledgeable medical education to prepare students scientifically, professionally, and behaviorally to be distinguished doctors in

The medical community and society and the adoption of the principle of lifelong learning, through the creation of a sound scientific environment and

Advanced scientific and academic level.

2. introduce students, from the first stages of the study years, to solve health problems in a way

Analysis and diagnosis based on discussion panels, E-Classes and case tests.

And other methods and educational means in raising these problems and addressing them from

Basic, clinical aspects and within the medical-legal controls.

3. development of scientific and professional capabilities through periodic visits to health centers and sectors

Since the first academic stages, and to identify various health problems in the community. Discussing them and developing solutions and methods of treatment on a solid and advanced scientific basis

4. develop the administrative and leadership capabilities of the Doctor(student)through work training in the form of

Groups under the central supervision of teachers and students.

5. enhancing students ' abilities in the field of scientific research and the mechanism of writing research and academic articles

Scientific, medical, and other, through the work of reports and articles shared by a group of students.

Under the supervision of the teaching staff in basic and Clinical Medical Sciences since the academic years

The first one.

6 .to spread the spirit of assistance and cooperation among students, and the spirit of sober scientific competition among them in

Various scientific and research fields, encouraging talents, sports, artistic and intellectual activities, Literary and other.

7 .establishing professional behavioral and ethical rules among doctors (students) and preparing them behaviorally and ethically.

To practice the profession in accordance with the principles that comply with the ethics and controls of society in all its categories.

8. help students and guide them on practical practice and broaden their thinking horizons in diagnosing cases.

Gain experience from their colleagues on modern and advanced scientific bases and keep up with scientific progress.

Professional.

9. introduce students to the medical staff, Middle staff, administrative staff, and professional dealing with

All cadres to ensure that new doctors practice their life and profession immediately after graduation.

10. familiarizing students (doctors) with professional and behavioral duties, their rights and protecting themselves healthily and legally.

2. Program Mission

Program mission is written here as stated in the university's catalogue and website.

3. Program Objectives

Medical education at Tikrit Medical College aims at the following:

.1-graduate doctors who are psychologically, scientifically, and behaviourally prepared to work flexibly and efficiently in the field of healthcare

In all its aspects.

.2 formation of an integrated professional and scientific personality for graduates and development of their abilities to face.

Health problems, analysing, diagnosing, and discussing them with their colleagues and making the appropriate decision in

Solve and treat these problems and write prescriptions based on intellectual analysis and in line with

Scientific and medical development.

.3development and development of the possibilities and capabilities of graduate doctors through work and continuing education programs

And postgraduate studies and scientific research.

.4 directing and highlighting scientific research towards the health problems of society and marketing the results to the relevant authorities.

In cooperation with other health institutions.

.5. development of health services and social development through the effective

participation of the academic team and Activating partnerships with various institutions.				
4. Program Accreditation				
Iraqi National Guideline on Standards for Established and Accrediting Medical School				
5. Other external influences				
WHO				
6 Program Structure				
Program Structure	Number of Courses	Credit hours	Percentage	Reviews•
Institution Requirements				
College Requirements				
Department Requirements				
Summer Training				
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	Anatomy	Anatomy	30	60
Second	Anatomy	Anatomy	30	60
Third	Anatomy	Anatomy	30	60
Learning Outcomes 2		Learning Outcomes Statement 2		
Learning Outcomes 3		Learning Outcomes Statement 3		
Learning Outcomes 4		Learning Outcomes Statement 4		
Learning Outcomes 5		Learning Outcomes Statement 5		
7. Program Description				
Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
First	Histology	Histology	30	60
Second	Histology	Histology	30	60
Third	Histology	Histology	30	60

7. Program Description				
Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
First	Embryology	Embryology	15	
Second	Embryology	Embryology	15	
Third	Embryology	Embryology	15	

8. Expected learning outcomes of the program

Knowledge
Learning Outcomes 1

Study of anatomy and tissues of the body . Learning Outcomes Statement 1 very good

Skills

Learning Outcomes 2 Learning Outcomes Statement 2

Learning Outcomes 3 Learning Outcomes Statement 3

Ethics

Learning Outcomes 4 Learning Outcomes Statement 4

Learning Outcomes S Learning Outcomes Statement 5

9. Teaching and Learning Strategies

1- Large group teaching

2- Small group teaching

Practical & clinical session

10. Evaluation methods

1- Formative assessment

2- Final summative exam

Objective Structured Clinical Examination (OSCE)

11. Faculty					
Faculty Members					
Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff
	General	Special			Staff Lecturer

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

Through central admission, the college has the right to interview the student to verify his psychological well-being.

13. The most important sources of information about the program

Medical education unit

14. Program Development Plan

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		Anatomy	Basic	X	X				X	x	x			X		x	
				X	X				X	X	x			X		X	
Second		Anatomy	Basic	X	X				X	x	X			X		X	
				X	X				X	X	x			X		X	
Third		Anatomy	Basic	x	x				x	x	X			x		X	

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

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		Histology	Basic	X	X			X	x	x			X	x		
				X	X			X	X	x			X	X		
Second		Histology	Basic	X	X			X	x	X			X	X		
				X	X			X	X	x			X	X		
Third		Histology	Basic	x	x			x	x	X			x	X		

Program Skills Outline															
				Required program Learning outcomes											
Year/ Level	C o u r s e C o d e	C o u r s e N a m e	Basic or optional	Knowledge				Skills				Ethics			C4
				A 1	A 2	A 3	A 4	B 1	B 2	B 3	B 4	C 1	C 2	C 3	
First		Embryo logy	Basic	X	X			X	x	x		X	x		
				X	X			X	X	x		X	X		
Second		Embryo logy	Basic	X	X			X	x	X		X	X		
				X	X			X	X	x		X	X		
Third		Embryo logy	Basic	x	x			x	x	X		x	X		

Course Description Form

1. Course Name:

Assistant.prof: Ilham.M. Mohammed

2. Course Code:

Anatomy

3. Semester / Year:

2023-2024

4. Description Preparation Date:

1\2\2024

5. Available Attendance Forms:

Classrooms and laboratories

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

90 theoretical hours and 180 practical hours for the three stages

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

Name: Assistant.prof: Ilham.M. Mohammed

.....

.....

Email: el.majed@tu.edu.iq

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8. Course Objectives

Graduating doctors who are able to understand the relationship of anatomy to body functions through multiple examples that rely on modern information. It also aims to clarify the anatomical and tissue changes that occur within the body.

9. Teaching and Learning Strategies

1- Large group teaching

2- Small group teaching

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
30 days per semester	3 hours a week	<p>The reproductive system and the baby's skull for the first stage</p> <p>Skeletal system</p> <p>Circulatory and lymphatic system for the second stage</p> <p>Digestive, nervous, urinary, endocrine and respiratory systems</p> <p>For the third stage</p>	Anatomy	Large group teaching small group teaching	Formative and summative exam

1. Course Name:

Assistant.prof: Ilham.M. Mohammed

2. Course Code:

Histology

3. Semester / Year:

2023-2024

4. Description Preparation Date:

1\2\2024

5. Available Attendance Forms:

Classrooms and laboratories

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

90 theoretical hours and 180 practical hours for the three stages

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

Name: Assistant.prof: Ilham.M. Mohammed

Email: el.majed@tu.edu.iq

8. Course Objectives

Graduating doctors who can understand the relationship of anatomy to body functions through multiple examples that rely on modern information. It also aims to clarify the anatomical and tissue changes that occur within the body.

9. Teaching and Learning Strategies

- 3- Large group teaching
- 4- Small group teaching

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
30 days per semester	3 hours a week	<p>The reproductive system and the baby's skull for the first stage</p> <p>Skeletal system</p> <p>Circulatory and lymphatic system for the second stage</p> <p>Digestive, nervous, urinary, endocrine and respiratory systems</p> <p>For the third stage</p>	Histology	Large group teaching small group teaching	Formative and summative exam

1. Course Name:
Assistant.prof: Ilham.M. Mohammed
2. Course Code:
Embryology
3. Semester / Year:
2023-2024
4. Description Preparation Date:
1\2\2024
5. Available Attendance Forms:
Classrooms and laboratories
6. Number of Credit Hours (Total) / Number of Units (Total)
90 theoretical hours and 180 practical hours for the three stages
7. Course administrator's name (mention all, if more than one name)
Name: Assistant.prof: Ilham.M. Mohammed
Email: el.majed@tu.edu.iq
8. Course Objectives
Graduating doctors who can understand the relationship of anatomy to body functions through multiple examples that rely on modern information. It also aims to clarify the anatomical and tissue changes that occur within the body.
9. Teaching and Learning Strategies
5- Large group teaching 6- Small group teaching

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
30 days per semester	3 hours a week	<p>The reproductive system and the baby's skull for the first stage</p> <p>Skeletal system</p> <p>Circulatory and lymphatic system for the second stage</p> <p>Digestive, nervous, urinary, endocrine, and respiratory systems</p> <p>For the third stage</p>	Embryology	Large group teaching small group teaching	Formative and summative exam

11. Course Evaluation	
The grade distribution is out of 15 in the first and second semester (including a theoretical grade of 10%, and a practical grade of 5%, including the grade for discussions, participation, daily tests, and scientific reports), and the final exam is of 70%.	
12. Learning and Teaching Resources	
Required textbooks (curricular books, if any)	Textbooks prescribed by the Ministry of Higher Education and Scientific Research
Main references (Sources)	Richard Snell clinical anatomy by system Langman's medical embryology Hewer's text of histology for medical students
Recommended books and references (scientific journals, reports...)	Solid research from Scopus and solid scientific journals
Electronic References, Websites	Electronic references, Internet sites

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)	Number of the teaching staff	
	General	Special		Staff	Lecturer
Assist.prof: Elham.M. Mahmoud	B.M.V. S	Anatomy and histology		✓	
Prof. Saad. A. Mohammed	M.B.C h.B.	Anatomy and histology		✓	
Prof. Mohammed A. Abdulla	M.B.C h.B.	Anatomy and histology		✓	
Prof. Abdul Jabbar. J. Mahdi	B.M.V. S	Anatomy		✓	
Prof. Khulood. N. Rasheed	B.S.C	Histology			✓
Prof.Samira.A. Abdullah	B.S.C	Histology		✓	
Prof.Adris.K. Thamer	B.M.V. S	Anatomy and histology		✓	
M.Hussain.I. Hussain	B.S.C	Histology		✓	
M.M. Saif.K. Mohammed	B.M.V. S	Anatomy and histology		✓	
M.M. Ahmed. I. Mohammed	B.D. S	Anatomy and histology		✓	
M.M. Nabaa A. Mahommed	B.D. S	Anatomy and histology		✓	
M.M. Marwa M. Abdul alrahem	M.B.C h.B.	Embryology		✓	
M.M. Muthana M. Jghef	B.S.C	Histology		✓	