

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



Academic Program and Course Description Guide

1ST stage Anatomy 2025-2026

Academic Program Description Form

University Name: University of Al-Qadisiyah

Faculty/Institute: College of medicine

Scientific Department:

Academic or Professional Program Name: General Medicine and Surgery

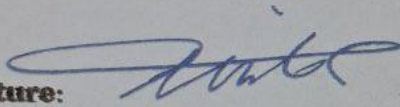
Final Certificate Name: Bachelor's degree in General Medicine and Surgery

Academic System: Annual year / 2 semester

Description Preparation Date: 10/9 /2025

File Completion Date: 16/9/2025

Signature:



Head of Department Name:

Prof Dr. Nael Mohammed

Signature:



Scientific Associate Name:

Prof. Dr. Mohammed Saad

The file is checked by: Prof Dr. Anwar jassib
Department of Quality Assurance and University Performance
Director of the Quality Assurance and University Performance
Department:

Signature:



Approval of the Dean

1. Program Vision

Seeking to make the College of Medicine in Al-Qadisyiah University a distinguished college among the medical colleges in Iraq in the field of medical education. Additionally, to make it has a clear imprint in promoting the health field in the Iraqi community and works to provide distinctive proposals and views for basic and clinical medical sciences to ensure meeting the health needs of the community at the local and national levels..

2. Program Mission

Al Qadisyiah medical college aims at producing medical doctors that are able to participate effectively in the health care delivery system whether in Iraq or any other country
The curriculum is designed to provide students with the necessary knowledge, skills and attitudes in order to function as safe doctors and have the baseline for lifelong learning in the medical field in the future

3. Program Objectives

Continuous development of the scientific research system to identify and diagnose major health problems in the community, propose appropriate scientific solutions to them, and keep pace with development in basic and clinical medical sciences.

4. Program Accreditation

An application has been made for national accreditation for medical colleges

5. Other external influences

Advances in medical science and technology , requiring regular curriculum updates

6. Program Structure				
Program Structure	Number of semester	Credit hours	Percentage	Reviews*
Institution Requirements	2	Total hour in annual year semester I and II 150h (90h theory and 60h practical)		Basic
College Requirements	2	Total hour in annual year semester I and II 150h (90h theory and 60h practical)		Basic
Department Requirements	2	Total hour in annual year semester I and II 150h (90h theory and 60h practical)		Basic
Summer Training	Not found			
Other	Basic course			

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

7. Program Description				
Year/Level	Course Code	Course Name	Total Credit Hours	
1 st year	ANA 1201	Anatomy	theoretical	practical
			90h for annual year semester I,II	60 h for annual year semester I,II

8. Expected learning outcomes of the program
Knowledge

Learning Outcomes	
Learning Outcomes	<p>By the end of the first stage, students will be able to:</p> <p>1-Describe the gross anatomy of the human body, including major organs and systems.</p> <p>2-Explain the microscopic structure (histology) of tissues and organs.</p> <p>3-Understand basic developmental anatomy (embryology) and common congenital anomalies.</p> <p>4-Identify anatomical structures in prosected specimens, models, images, and radiological investigations.</p>
Skills	
	<p>-Correlate anatomical knowledge with basic clinical conditions.</p> <p>-Use correct anatomical terminology in oral and written communication.</p> <p>Apply anatomical knowledge as a foundation for clinical subjects and patient care.</p>
Ethics	
	<p>Demonstrate professional and ethical behavior while handling human cadavers and specimens.</p>

9. Teaching and Learning Strategies

- The method of lecture and the use of the smart board
 - Readings, self-learning, panel discussions.
 - Exercises and activities in the classroom.
 - Guide students to some websites to benefit from them to develop abilities.
- Ask the students a set of thinking questions during the lectures such as what, how, when and why

10. Evaluation methods

- Theory**
- . Written Examination**
- Oral Examination**
- practical**
- Small group with slide and spot diagnosis**
- reports and activities**

11. Faculty						
Faculty Members						
Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Assist. Prof	MBCHB	Human anatomy			1	
lecturer	MBCHB	ENT			1	
lecturer	Vet. Medicine	embryology			1	
lecturer	BSc	histology			3	
lecturer	Vet. Medicine	Microbiology			2	
lecturer	BSc	Biology			2	
lecturer	BSC	Microbiology			1	
lecturer	BSc	Plant Bio			1	

Professional Development
Mentoring new faculty members
processes and activities designed to enhance the professional knowledge, skills, and attitudes of educators so that they might, in turn, improve the learning of students.
Professional development of faculty members
creating or sustaining a culture of teaching excellence; advancing new initiatives in teaching and learning; and supporting individual faculty members' goals for professional development.

12. Acceptance Criterion
According to the student's central acceptance rate

13. The most important sources of information about the program
1. Clinical anatomy by regions, Richard S. Snell, 10th ed., Lippincott Williams & Wilkins, 2018.
2. Grant's atlas of anatomy, Anne M.R. Agur & Arthur F. Dalley, 14th ed., Lippincott Williams & Wilkins, 2017

14. Program Development Plan

1. Focusing mainly on making anatomy lectures more interactive by asking the fundamental questions in anatomy "how & why"
2. Reliance on clinical tutors; we recruit recent medical graduates for small groups in teaching lab
3. Focusing more on Sample questions: that should be posted weekly based on the learning objectives for the week for the students to study by themselves.

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
1 st year	ANA 1201	Anatomy	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

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

Course Description Form

1. Course Name:	
Anatomy	
2. Course Code:	
ANA 1201	
3. Course	
Year: 1 st year , annual year , semester I, II	
4. Description Preparation	
Date:10/9/2025	
5. Available Attendance Forms:	
Attendance sheet	
6. Number of Credit Hours (Total) / Number of Units (Total)	
150h for annual year (90h theory and 60h practical / total 8unit	
7. Course administrator's name (mention all, if more than one name)	
Name: Asaad Abd Alhussain AL-SHOUK Email: asaad.alshouk@qu.edu.iq	
8. Course Objectives	
Course Objectives	Understanding the terms used in describing the anatomical position and the different regions of the body. A basic concept on the normal appearance of body structures in different diagnostic imaging techniques. Ethics and conduct in the anatomy laboratory.
9. Teaching and Learning Strategies	
Strategy	<ul style="list-style-type: none"> • Manage the lecture in a way that feels the importance of time. • The method of lecture and the use of the smart board • Readings, self-learning, discussion panels. • Exercises and activities in the classroom. • Guiding students to some websites to benefit from them to develop capabilities. • Asking students, a set of thinking questions during the lectures such as what, how, when and why for specific topics • Sudden daily and weekly continuous tests. • Allocate a percentage of the class for group activities.
10. Course Evaluation	
<p>The method of lecture and the use of the smart board Readings, self-learning, panel discussions. Exercises and activities in the classroom. - Guide students to some websites to benefit from them to develop abilities. Ask the students a set of thinking questions during the lectures such as what, how, when and why</p>	

11. Learning and Teaching Resources	
Required textbooks (curricular books, if any)	Clinical anatomy by regions, Richard Snell
Main references (sources)	Anatomy. The anatomical basis of life
Recommended books and references (scientific journals, reports...)	https://www.biodigital.com
Electronic References, Websites	http://anatomylearning.com/en http://anatomyzone.com

12- 1st semester contents

Assessment	Educational methods	subjects	Outcome	hours	week
General questions & discussion	theory	Introduction to anatomy, skin, fascia, and bones	Study of basic body tissues	2	1
General questions & discussion and quiz	theory	Introduction to anatomy, muscles, nervous system, and joints.	Study of basic body tissues	2	2
General questions & discussion and quiz	theory	Shoulder girdle and pectoral region	Study shoulder region including muscles, nerves, blood vessels	2	3
General questions & discussion	theory	Shoulder joint, sternoclavicular joint.	Structure of joints and their function	2	4
General questions &	Theory	Mammary gland-PBL	Structure of breast and its blood, nerve supply and lymphatic drainage	2	5
General questions & discussion	theory	Anterior and posterior compartments of the arm	Study of muscles, nerve, blood vessels of the region	2	6
General questions & discussion	theory	Flexor compartment of the forearm	Study of muscles, nerve, blood vessels of the region	2	7
General questions & discussion	theory	Extensor compartment of the forearm	Study of muscles, nerve, blood vessels of the region	2	8
General questions & quiz	theory	Elbow joint, proximal and distal radioulnar joint, wrist joint.-PBL	Structure of joints and their function	2	9
General questions & discussion	theory	The hand part 1	Study of muscles, nerve, blood vessels of the region	2	10
General questions & discussion	theory	The hand part 2	Study of muscles, nerve, blood vessels of the region	2	11
General questions & discussion	theory	Topography and clinical anatomy-PBL	Knowing the topography of upper limb and related	2	12

			clinical conditions		
General questions & discussion	theory	Term Examination	Assessment	2	13
General questions & discussion	theory	Imaging anatomy - revision		2	14
		EBM		2	15

Practical Anatomy I / First semester : 30 hrs Practical

(2 hrs/week)

1- Introduction and Principles of anatomy structures

2- shoulder region

3-arm ant. Compt.

4- arm post. Compt.

5- PBL (case scenario)

6- forearm ant. compt

7-forearm post. Compt.

8-joints

9-joints

10-PBL (case: scenario)

11- hand

12- hand

- 2nd semester contents

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Assessment	Educational methods	Subjects	outcome	hours	week
General questions & discussion	theory	Introduction to lower limb, hip joint and pelvic girdle	Study of lower limb, and joints	2	1
General questions & discussion and quiz	theory	Gluteal region	Study gluteal region including muscles, nerves, blood vessels	2	2
General questions & discussion	theory	Anterior, medial compartment of the thigh	Study of muscles, nerve, blood vessels of the region	2	3
General questions &	theory	Posterior compartment of the thigh and popliteal fossa-PBL	Study of muscles, nerve, blood vessels of the region	2	4
General questions & discussion	theory	Knee joint and tibiofibular joints	Structure of joints and their function	2	5
General questions & discussion	theory	Anterior and lateral compartments of the leg	Study of muscles, nerve, blood vessels of the region	2	6
General questions & discussion	theory	Posterior compartment of the leg	Study of muscles, nerve, blood vessels of the region	2	7
General questions & discussion quiz	theory	Ankle joint, the foot part 1	Study of muscles, nerve, blood vessels of the region	2	8
General questions & discussion	theory	The foot part 2-sectional anatomy of lower limb-PBL	Study of muscles, nerve, blood vessels of the region	2	9
General questions d	theory	Introduction to thorax, osteology of thoracic wall, and mediastinum	Study of the region	2	10
General questions & discussion	theory	The intercostal muscles and diaphragm. The mediastinum and great vessels	Study of muscles, nerve, blood vessels of the region	2	11
General	theory	The lungs and	Study the structure and	2	12

questions & discussion		pleura	function of the organs		
General questions & discussion	theory	The heart and pericardium- imaging and sectional anatomy of thorax	Study the structure and function of the organs	2	13
General questions & discussion	theory	Imaging and sectional anatomy- PBL		2	14
exam					15

Practical Anatomy II/ Second semester : 30 hrs Practical

(2 hr/week)

- 1- gluteal region
- 2- hip joint, thigh ant. Compt.
- 3- thigh post. Compt, knee joint
- 4- **PBL (case scenario)**
- 5- leg ant, lat. compt
- 6- leg post. compt
- 7- walking mech - foot
- 8- foot
- 9- **PBL(case scenario)**
- 10-thorax, lungs
- 11-heart
- 12-mediastinum
- 13- **PBL (case scenario)**

Examinations description:

Examination	Description
1-Continuous progress test (CPT)	oral examination / spot diagnosis , quizzes , PBL ,Short answered questions, and skills assessment , log book activity , Case report ,homework activity
2- Mid theory exam for semester I,II	Short answered questions, M.C.Qs. and case presentation with short answer and matching according bloom and blue print
3- Half year theory exam	M.C.Qs. as case sinario or direct question , according bloom and blue print
4-Final year theory exam	M.C.Qs. as case sinario or direct question , according bloom and blue print
5- Final Practical exam for semester I,II	Spot slide diagnosis , prescription writing, M.C.Q , according bloom and blue print

The minimum passing grades (Faculty bylaws) is 50 marks.

Re-sit Examinations :- Students who fail in annual year assessment will be required to re-sit (second sitting) the Final examination (theory and practical exam) .