

**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

2nd 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:

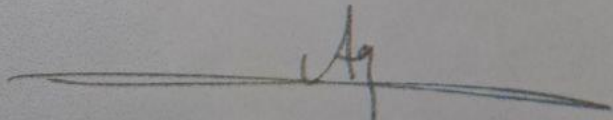
Prof. Dr. Mohammed Saad

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-Qadisiyah 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 Qadisiyah 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

The teaching methods are guided by learning objectives that ensure delivering basic biomedical, behavioral and social and clinical subjects which help creating an efficient junior doctor who is competent, motivated and professional.

It is a well-established strategy that students are heard and welcomed to provide feedback about different aspects of the learning process and they are considered as an essential part in the decision making in the college used for continuous planning for improvement of the whole institution.

3. Program Objectives

Graduating distinguished doctors and rehabilitating them scientifically, professionally and ethically so that they can provide health and medical care to individuals, families and society on sound scientific bases and in accordance with the noble moral, social and humanitarian values with great interest in primary health care

- Developing curricula, teaching aids and methods to improve quality based on international quality standards and academic accreditation

- Achieving accreditation through the institutional capacity standards of the college. Achieving academic accreditation standards for student and graduate programs offered by the college

Continuous support for distinguished cadres of faculty members through an academic environment that encourages production and creativity

θ 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 total	Percentage	Reviews*
Institution Requirements	2	Total hours in annual year semester I and II 150h (90 h theory and 60h practical)		Basic
College Requirements	2	Total hours in annual year semester I and II 150h (90 h theory and 60h practical)		Basic
Department Requirements	2	Total hours in annual year semester I and II 150h (90 h 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	Credit Hours	
2 nd year	ANA 2202	Anatomy	theoretical	practical
			90 h for annual theory semester I,II	60 h for annual semester I ,II

8. Expected learning outcomes of the program	
Knowledge	
	<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
<ul style="list-style-type: none"> -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 discussion**
- **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	pathology			1	
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.
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Professional development of faculty members
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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
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| <ol style="list-style-type: none">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 |
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14. Program Development Plan

A structured program developed plan was prepared to strengthen the medical curriculum and enhanced the overall quality of undergraduate education .

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
2 nd year	ANA 2202	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 2202	
3. Semester / annual	
Annual year , 2 semester / Year: 2nd year	
4. Description Preparation	
Date:10/9/2025	
5. Available Attendance Forms:	
Official working hours	
6. Number of Credit Hours (Total) / Number of Units (Total)	
150 h for annual year , semester I,II (9h theory , 30h practical) / 8 unit	
7. Course administrator's name (mention all, if more than one name)	
Name: MOHAMMED SAEED	
Email:	
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	
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

11. Learning and Teaching Resources

Required textbooks (curricular books, any)	Clinical anatomy by regions, Rich S. 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

10. Course Structure

1st semester contents

Assessment	Educational methods	subjects	Outcome	hours	week
General questions & discussion	theory	Osteology of the skull	Study of skull	2	1
General questions & discussion and quiz	theory	The scalp, face, muscles, nerves and blood supply	Study of basic body tissues	2	2
General questions & discussion and quiz	theory	Temporal, infratemporal and pterygopalatine fossae	Study of Temporal, infratemporal and pterygopalatine fossae	2	3
General questions & discussion	theory	The ear, external, middle and inner ear-PBL	Structure of The ear, external, middle and inner ear and their function	2	4
General questions &	Theory	The nose and nasal cavity	Structure of nose and its blood, nerve supply and lymphatic drainage	2	5
General	theory	The orbit and	Study of muscles,	2	6

questions & discussion		eyeball	nerve, blood vessels of the region		
General questions & discussion	theory	The oral cavity	Study of muscles, nerve, blood vessels of the region	2	7
General questions & discussion	theory	The neck region, triangles and muscles	Study of muscles, nerve, blood vessels of the region	2	8
General questions & quiz	theory	the suboccipital region and contents- PBL	Structure of joints, region and their function	2	9
General questions & discussion	theory	The pharynx	Study of muscles, nerve, blood vessels of the region	2	10
General questions & discussion	theory	The larynx	Study of muscles, nerve, blood vessels of the region	2	11
General questions & discussion	theory	The thyroid gland and parathyroid glands	Knowing the topography of gland and related clinical conditions	2	12
General questions & discussion	theory	The blood vessels of the head and neck		2	13
General questions & discussion	theory	Revision – sectional anatomy- PBL	Assessment	2	14
		Term Examination		2	15

Practical Anatomy I / First Course: 30 hrs Practical

(2 hrs/week)

1- Introduction and Principles of anatomy of skull

2- skull: face, scalp

3-skull fossae

4- ear

5- PBL (case scenario)

6- nose, eye

7-mouth,

8- neck muscles

9- pharynx, larynx

10-PBL (case: scenario)

11- thyroid, parathyroid

12- neck structure

13- neuroanatomy

14-EBM

2nd semester contents

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assessment	method	subject	outcome	hours	week
General questions & discussion	theory	Anterolateral abdominal wall, planes, inguinal canal, muscles and nerves and blood supply	Study of Anterolateral abdominal wall	2	1
General questions & discussion and quiz	theory	Peritoneum and Abdominal viscera, stomach	Study Peritoneum and Abdominal viscera , nerves, blood vessels	2	2
General questions & discussion	theory	Small intestine and large intestine	Study of Small intestine and large intestine , nerve, blood vessels of the region	2	3
General questions &	theory	Rectum and anal canal PBL	Study of region, nerve, blood vessels of the region	2	4
General questions & discussion	theory	Liver, gall bladder and spleen	Structure of liver, gall bladder and their function	2	5
General questions & discussion	theory	Posterior abdominal wall, blood vessels, Kidneys and ureter	Study of muscles, nerve, blood vessels of the region	۲	6
General questions & discussion	theory	Pelvic region and pelvic diaphragm	Study of muscles, nerve, blood vessels of the region	2	7
General questions & discussion quiz	theory	Male genital organs, testis, scrotum, spermatic cord.- PBL	Study of Male genital organs, testis, scrotum, spermatic cord , nerve, blood vessels of the region	2	8
General questions	theory	Pelvic viscera, urinary bladder,	Study of organs, muscles, nerve, blood	2	9

& discussion		prostate, seminal vesicles	vessels of the region		
General questions d	theory	Female genital organs, ovaries, Fallopian tubes, uterus and supporting ligaments.	Study of the region	2	10
General questions & discussion	theory	Vagina, external genital organs- PBL	Study of vagina, nerve, blood vessels of the region	2	11
General questions & discussion	theory	Topography and clinical anatomy	Study the structure and function of the organs	2	12
General questions & discussion	theory	Perineum and related fossae.	Study the structure and function of the organs	2	13
General questions & discussion	theory	Revision – sectional anatomy- PBL		2	14
exam	theory	Examination	Assessment	2	15

Practical Anatomy II/ Second Course: 30 hrs Practical

(2 hr/week)

- 1- abdominal wall
- 2- peritoneum.
- 3- small and large intestine
- 4- **PBL (case scenario)**
- 5- liver and gall bladder
- 6- post. Abdominal wall
- 7- pelvis
- 8- male genital organ
- 9- **PBL(case scenario)**
- 10-female genital organ
- 11-topography of abdomen and pelvis
- 12-male and female topography

13- **PBL (case scenario)**

14- neuroanatomy

15- EMB

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 each semester	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 a in the annual year assessment will be required to re-sit (second sitting) the Final examination (theory and practical exam) .