

KINGDOM OF SAUDI ARABIA
Ministry of Higher Education
King Abdulaziz University
Faculty of Medicine



Medical Student's Guide



Center of Scientific Publications
King Abdulaziz University
Jeddah



About the Faculty

Faculty of Medicine was established in 1395 AH / 1975 AD to include a number of academic departments totaled 20 departments. After the college was moved to the medical center at the beginning of the new academic year 1415 AH, the faculty has grown to more than 9 Buildings in the male section as well as female section, in addition to the new University Hospital and the King Fahd Center for Medical Research.



The Vision

The vision of the Faculty of Medicine - King Abdul Aziz University is to be the golden benchmark for academic excellence in the Middle East.



The Mission

The Faculty of Medicine - King Abdul Aziz University, is committed to provide high-quality educational programs- to undergraduate and graduate students; nurture research and scholarly activities; as well as community engagement in the Kingdom of Saudi Arabia.

The Undergraduate Program



The M.B.B.S., Degree Program Outline on yearly basis

YEAR ONE*: SEMESTER 1

Course on	Course Title	Study Units (Contact Hours)					Credit Hours
		L	T/S	P	CL/PBL	SDL	
ELC101	English Language 1						3
CS100	Computer Science	2 (25)	-	1(15x2)	-	-	3
PHSM101	Medical Physics	2 (30)	-	1(15x2)	-	-	3
	math						3
TOTAL					-	-	12
		Contact Hours ()					

YEAR ONE: SEMESTER 2

Course on	Course Title	Study Units (Contact Hours)					Credit Hours
		L	T/S	P	CL/PBL	SDL	
CHMM101 ELC102 BIOM101 COMM100	Statistics						3
	Medical Chemistry						3
	English Language (2)						3
	Medical Biology						3
	Communication Skills (1)	2(30)	-	-	1(10X2)	-	3
TOTAL							15
Contact Hours ()							

YEAR TWO: SEMESTER 3

Course on	Course Title	Study Units (Contact Hours)					Credit Hours
		L	T/S	P	CL/PBL	SDL	
FOND101	Foundation Course	45	12	3	-	-	4
ANTM212	General Anatomy(1)	30	-	30	-	4	4
ANTM211	Cells and Tissues	15	-	15	-	-	2
ANTM213	Embryology	15	-	-	-	-	1
BCHM211	Biochemical Basis of Medicine (1)	45	15	15	-	-	5
PATM211	Pathology (1)	27	5	15	-	5	4
ISLS101	Islamic Studies (1)	30	-	-	-	-	2
TOTAL		207	32	78	-	9	22
		Contact Hours (326)					

YEAR TWO: SEMESTER 4

Course on	Course Title	Study Units (Contact Hours)					Credit Hours
		L	T/S	P	CL/PBL	SDL	
SYS220	Musculoskeletal System	34	16	16	10/8	6	5
SYS223	Immune, Blood lymphatic System	35	-	10	6/8	2	4
SYS221	Cardiovascular System	34	2	10	/8	2	4
SYS222	Respiratory System	33		10	/8	2	4
SYS327	Urinary System	31	6	12	2/6	2	5
CLC231	Basic Emergency Care	5	-	8	2/8	2	1
ISLS201	Islamic Studies(2)	30	-	-	-	-	2
TOTAL		202	24	66	66	16	25
		Contact Hours (374)					

YEAR THREE: SEMESTER 5

Course on	Course Title	Study Units (Contact Hours)					Credit Hours
		L	T/S	P	CL/PBL	SDL	
MICM311	Medical Microbiology (1)	45	-	10	-	-	4
PHAM311	Medical Pharmacology	21	3	3	6/	2	2
CLC332 CLC333	Early Clinical Experience and Communication Skills (1) , (2)	15	5	10			2
ARAB101	Arabic Language (1),(2)	90					6
ARAB202							
ISLS301	Islamic Studies (3)	30	-	-	-	-	2
CLC535	Medical Genetics	19	5	2	/8	-	2
TOTAL		220	13	25	14	2	18
		Contact Hours (274)					

YEAR THREE: SEMESTER 6

Course on	Course Title	Study Units (Contact Hours)					Credit Hours
		L	T/S	P	CL/PBL	SDL	
SYS328	Gastrointestinal System	37	7	13	10/8	-	5
SYS329	Nervous System And Special Senses	46	14	11	2/8	6	6
SYS325	Endocrine System	30	7	8	10/8	4	5
SYS326	Reproductive System	38	9	4	2/8	5	5
SYS324	Nutrition and Metabolism	36	16	12	-	8	4
ISLS401	Islamic Studies (4) and Medical Ethics	30	-	-	-	-	2
TOTAL		217	53	48	56	23	27
		Contact Hours (397)					

YEAR: FOUR

Course on	Course Title	Study Units (Contact Hours)					Credit Hours
		L	T/S	P	CL/PBL	SDL	
	Clinical Skills Module	10	40	170	10/40	30	20
CLC434	Basic Imaging	14	15	16	-	-	3
CLC436	Laboratory Medicine	27	5	-	5/	-	3
PATM413	Forensic Medicine Professionalism	17	2	8	2/	6	2
		4	14		/8		2
COM431	Community Medicine	35	45	6	20/	5	7
EN531	Otorhinolaryngology	15	-	-	42/	-	3
OPH531	Ophthalmology	10	-	-	38/	-	3
	Special study module& elective (1)	10		10	10/		2
TOTAL		142	121	210	175	41	45
		Contact Hours (689)					

YEAR: FIVE

Course on	Course Title	Study Units (Contact Hours)					Credit Hours
		L	T/S	P	CL/PBL	SDL	
PEDM531	Pediatrics	37	18	-	168/2		16
MEDM533	Psychiatry	30		-	60/		6
AMS531	Anesthesia/ ICU	11	9	-	10/		2
COM632	Family Medicine	10	45	-	61/	-	7
	Special study module & elective (2)	10	-	10	10/	-	2
OBGM531	Obstetrics and Gynecology	82	24	-	136	-	16
TOTAL		180	96	10	446	-	49
		Contact Hours (397)					

YEAR: SIX

Course on	Course Title	Study Units (Contact Hours)					Credit Hours
		L	T/S	P	CL/PBL	SDL	
	Medicine + all sub specialties (22) + Patient safety (2)	100	30	40	190/	10	24
	Surgery + all sub specialties (22) + Accident & Emergency (2)	80	20	50	210	8	24
TOTAL		180	50	0	400	-	48
		Contact Hours (738)					

Faculty Goals

- 1 - Support health services in the Kingdom of Saudi Arabia with a high qualification doctors.
- 2 - Educate and train students and doctors in the field of medicine.
- 3 - Introduce a high healthy services to the community which rise gradually from level 1 to level 3.

Educational Affairs Department

Educational Affairs Department is considered as one of the basic pillars that the educational structure in the faculty depends on. Not only that, it is the first front for the student when he/she starts dealing with the faculty. A new student comes to this department to finish all acceptance procedures for studying in the faculty. Educational Affairs Department answers all inquiries about studying system, various departments of the faculty, criteria for admission, appointing dates for the written examination and interview. According to the directions of deanship and specialist agents, the department fulfils the following incumbencies:

- Offering support and guidance for students.
- Implementing and following up reports that concerns registration and acceptance policy, academic guidance, examinations and results.

- The Department executes the guidance week for male and female new students, and coordinate between them and the other concerned foundations.
- Coordination between college vicars and the scientific departments' heads, for the sake of examinations disposal.
- Coordination between literature college and the Deanship of Admissions and Registration, to register university's required courses.
- Coordination between the Deanship Of Admissions and Registration and pupils affairs deanery, for the sake of facilitating all difficulties that face a pupil during his/her study in the university.
- Publicity of faculty's examinations results.
- Pupils' academic files archiving.
- Receipt and following up medical reports that concerns exams.
- Executing statistics for pupils' census in the college.
- Following up students graduation procedures.
- Identification certificate issuance and uniformity statement for pupils .
- Preparation of training letters for students who likes to workout during summer vacation
- Limiting and nomination of excellent students in the final binge ,and issuing special certificates for that.
- Reactance of arrived students who like to visit college and prepare certain programs for that.

Pupils Services



Library



Faculty of medicine's library was evolved in 1395AH. It aims to offer library services and to make necessary information available for students, member of the faculty, medical members in the university hospital along with other hospitals.

The Library building is formed of three floors. Ground is for: educational books, reserved ones, newly issued and books that are put for borrowing in addition to periodicals that are published from Saudi Arabia. Moreover, an electronic library was buildup within the informational network organization for medical center. It is located in the second floor of the library building .

The library contains great number of Arabic and foreign books, periodicals and scientific medical magazines that discuss all the majors at college, in addition to other scientific courses such as: Publications and World Health Organizations' periodicals, governmental Publications and university Publications .

The Library follows a flexible system that leads to the ideal use of references, periodicals and scientific magazines. It issues a library card that enables the user to borrow any desirable book. While the un-allowed books and references to be browsed, can have photo copies for the parts needed to be studied. A photo copy can be taken from the photography department of the library, which is located on the ground floor.

As a desire to develop performance in the library, a computer system has been implemented to add more flexibility and efficiency to the library services. In addition, the ability to contact other universities' libraries and finding out their latest news easily and in a short time is applicable.

Services Available at the Medical Faculty Library:

- 1- Advice and guidance service.
- 2- Listing service.
- 3- Borrowing services .
- 4- Reference service.
- 5- Periodicals.
- 6- Special collections.
- 7- Network databases.
- 8- Other services such as photography service.
- 9- Scientific e-services.

E- Services

Pupils in medical faculty have a use of number of electronic services in the www.kaau.edu.sa university web site on this link:

A student can have statements, tickets discount and can see his/her midterms' exams results by:

- 1-Accessing to (OUDS) form the home page of the site.
- 2-Entering Pupil's number and password (he/she can get them from the Educational Affairs Department).
- 3-Choosing a service he/she wants to have a use of .

E-Learning Management Electronic System / EMES

The Medical faculty offers male and female students An E-Learning Management Electronic System (EMES), which is an integrated system that manages the educational process. where this system aims to facilitate the process of interaction between students and faculty members.

- 1- Offering the scientific material in an electronic form to enable the student to access it at any time.
- 2- Electronic discussion between the students and the course instructor .
- 3- Distributing assignments and performing exams in an electronic format.

All students will be supplied with usernames and passwords to gain access to this system (EMES).

Information Network Labs



Those labs are equipped with the latest and a great number of softwares. They are linked with each other by means of optical fibers to facilitate rapid internet connection. Groups of additional labs

are now being constructed for extreme benefit. Moreover, printing services are available for female students to print transcripts ,testimonies ,tickets discount... etc. In addition, these labs offer needed technical support by providing the required programs and technical consultations.

Student Activity

Various students' activities are available at the faculty presented in four students' activities committees, they are :

1. Islamic guidance committee.
2. Social committee .
3. Art and cultural committee.
4. Sport committee.
5. First male students' medical club.
6. Female students' health forum .

Students Committees

- 1- IFMSA
- 2- Words to inspire(news Letter)
- 3- Consultation committee for quality and development.
- 4- United hands. United hands
- 5- Med kaau
- 6- Scientific research council .
- 7- As one body
- 8- Jeddah young Doctors
- 9- Smile Club
- 10-(Read) nation is reading



Sport's Club

There is an integral club inside the faculty .It consists of:-

1-Gymanasium

2-Courts for (basketball-handball -
volley-ball - Football- ground tennis.

3-Tables for table tennis.

4-Gamezer (*Billiard*)

5-Babyfoot.

6-Sona path.

7- Rooms to change clothes and bathes to have shower .Sport activities department presented with sporty supervisors and sport committee members, organize Championships for faculties yearly, according to a scheme that is being planned at the beginning of each year. The Championship type, which will be held every year, will be chosen according to this plan. Some examples for those Championships types are (football-basketball-table tennis –billiard- volley ball)



KAU Hospital

KAU hospital has started working at the end of 1396AH – 1976AD with a maximum admission capacity of 36 beds. The number of beds later gradually increased to reach 291 beds at the end of 1416AH .Afterword, the hospital has moved to its new location in the medical center where the number of beds has reached 671 by the end of 1427AH . The Hospital can now accommodate up to 895 patients.

Sections of the hospital:

1-Emergency

2-General medicine clinics and staff clinics .

3-Spcialized clinics . It includes:

- Internal Medicine.
- Pediatric.
- Surgery.
- Obstetrics and Gynecology.
- ENT, Urology, Ophthalmology, Dental and Disease Education for various specialties.
- Pain.

4-Laboratories services:

KAU hospital has a great number of modern technologies. These laboratories provide services in the following sections:

Biochemistry ,Viruses ,Viruses (III level) , Immunology , Tissues and cells, Blood , Blood bank, Molecular biology , Microbiology and Parasites and genome Unit .

5-Diagnostic radiology:

It contains all types of Diagnostic radiology such as: regular x-ray, colored X-rays ,Ultrasound ,Computed Tomography, Magnetic Resonance Imaging, Mammography ,Nuclear medicine ,Bone Densitometry , Radiation treatment and Interventional Radiology.

6-Assistance medical departments:

- SPL unit .
- Laboratories.
- Physiotherapy department .
- X-rays department.
- Medical diet department.
- Pharmacy.

- Radiotherapy Unit.

7-Interior sections:

- Surgery section .
- Internal medicine section .
- Pediatrics section.
- Obstetrics and gynecology section.
- Intensive Care sections for Adult, Pediatrics, Infants and Premature
- E.N.T section.
- Orthopedic section.
- Ophthalmology section
- Urology section .
- cardiac and vascular surgery section.

8-Special section .

9-Operating rooms.

10-Day-care unit ,total number of beds in day-care unit is 97 beds:

- Daily admittance unit.
- Lithotripsy unit.
- Dialysis unit.
- Endoscopic unit.

11-Hospital and nursing management.

- 12-Medical records unit.
- 13-Social service unit.
- 14-Cafeteria belongs only for hospital staff.
- 15-Patients relations unit.
- 16-(security (for cards follow up).
- 17-Education and training (CPR Section) .
- 18-Support services.
- 19-Information technology.
- 20-External and internal pharmacy.
- 21-General and medical maintenance department.

