BACHELOR of MEDICINE



KATEB UNIVERSITY HOUSE OF ELITE



BS IN MEDICINE AT KATEB UNIVERSITY

Faculty of Medicine at Kateb University (KU) is committed to pioneering public health care and enhancing the quality of remedial services in the society. Equipped with latest resources and highly qualified and experienced faculty, KU hopes to meet the demands in public health services by training professional physicians and providing ground-breaking biomedical research, and by implementing high-standard healthcare plans and services in Afghanistan.

The MD courses at KU are divided into four major departments:

- 1. Department of Internal Medicine
- 2. Department of Surgery
- 3. Department of Biochemistry
- 4. Department of Pathology

KU is planning to initiate its Pharmacology and Stomatology faculties in the near future.

STUDENT DEVELOPMENT OPPORTUNITIES

Medical Internship at Madantta Hospital, India

Based on an MoU between KU and Madantta Hospital in India, those of KU students who meet a set of internship criteria, finish their MD degree after one-year practical internship training at the Madantta Hospital in India. During this medical internship training, KU medicine students practice basic hospital works under the supervision of experts from Madantta Hospital.

Practical Studies and Internship Period at Kateb Hospital

KU is equipped with advanced medical labs in both branches: Barchi and Dar-ul Aman, where students are enabled to practice their related experiments. However, to gain the practical knowledge and visual observation cases, such as Eye diseases, they are provided with vocational trips to Kateb Hospital.



Kateb Hospital also provides various internship programs for medicine students from KU.

Research Opportunities

KU's Medical Research Center (KMRC) has recently being initiated with an aim to support its faculty and research department. Animal House and Medical Labs are parts of the facilities of KMRC.

Through KMRC, medicine faculty members of KU are also provided small-scaled research grants for implementing their research projects.

Kateb International Medical Congress

KU held its International Medical Congress on October 4, 2018 where 50 research papers were presented. The congress was based on research abstracts presented on different topics regarding Microbiology and infectious disease and Advanced diagnostic laboratory techniques.

CAREER PATH

A Medicine graduate can:

- · Become a physician
- · Get employed in clinics
- · Run a private hospital or clinic
- Continue postgraduate studies



CURRICULUM

KU offers BS degree in Medicine upon completion of six years – two semesters per academic year. The duration of each semester is 16 weeks. Every session is covered in 50 minutes and each practical session is conducted for 100 minutes. Students study a total of 207 credits and every stage year is for 50 weeks. There are three periods in a medicine program as follows:

- 1. Paraclinic Period (2 years, 4 Semesters)
- 2. Clinic Period (3 years, 6 Semesters)
- 3. Stage Period (1 year, 2 Semesters)

MEDICINE DEGREE PLAN

CREDITS SUMMARY

COURSE
GENERAL THEN
BASIC SCIENCE

IES

SPECIAL SUBJECTS

STAGE PERIOD

THESIS

NO. OF CREDITS

PERCENTAGE COVERED 5.51% 37.86% 33.82% 20.58% 2.2%

GENERAL THEMES

NO	SUBJECT	CREDITS	LESSON
1	ISLAMIC STUDIES (1)	2	COMPULSORY
2	ENGLISH (1)	2	COMPULSORY
3	PERSIAN LITERATURE	1	OPTIONAL
4	ISLAMIC STUDIES (2)	1	COMPULSORY
5	ENGLISH (2)	1	COMPULSORY
6	ISLAMIC STUDIES (3)	1	COMPULSORY
7	ENGLISH (3)	1	COMPULSORY
8	ISLAMIC STUDIES (4)	1	COMPULSORY
9	ISLAMIC STUDIES (5)	2	COMPULSORY
10	ISLAMIC STUDIES (6)	1	COMPULSORY
11	ISLAMIC STUDIES (7)	1	COMPULSORY
	TOTAL	14	T

FIRST SEMESTER

NO	SUBJECT	CODE	CREDITS
1	CELL BIOLOGY	77001	2
2	Non org chemistry	77002	1
3	ORGANIC CHEMISTRY	77501	2
4	BIO PHYSICS	77003	1
5	PUBLIC HEALTH(1)	77004	1
6	HISTOLOGY(1)	77005	2
7	ISLAMIC STUDIES(1)	95001	2
8	TERMINOLOGY	77087	2
9	ENGLISH(1)	95018	2
10	PERSIAN LITERATURE	77255	1
11	PRACTICAL CELL BIOLOGY	77100	1
12	PRACTICAL NON-ORG CHEMISTRY	77200	1
13	PRACTICAL ORGANIC CHEMISTRY	77201	1
14	PRACTICAL BIOPHYSICS	77202	1
15	Practical Histology (1)	77203	1
	TOTAL CREDITS		21

SECOND SEMESTER

NO	SUBJECT	CODE	CREDITS
1	ANATOMY(1)	77006	3
2	EMBRYOLOGY(1)	77007	2
3	PHYSIOLOGY(1)	77008	2
4	HISTOLOGY(2)	77009	3
5	MOLECULAR BIOLOGY	77010	2
6	GENETICS	77011	2
7	CLINICAL SKILLS(1)	77013	1
8	ISLAMIC STUDIES(2)	95012	1
9	ENGLISH(2)	95019	1
10	PRACTICAL ANATOMY(1)	77204	2
11	PRACTICAL PHYSIOLOGY(1)	77209	1
12	PRACTICAL HISTOLOGY(2)	77206	1
	TOTAL CREDITS		21

THIRD SEMESTER

NO	SUBJECT	CODE	CREDITS
1	ANATOMY(2)	77014	3
2	Physiology(2)	77015	3
3	BIO CHEMISTRY(1)	77016	2
4	MICROBIOLOGY(1)	771054	3
5	PSYCHOLOGY	77057	1
6	CLINICAL SKILLS(2)	77019	1
7	EMBRYOLOGY(2)	77074	1
8	ENGLISH(3)	95020	1
9	ISLAMIC STUDIES(3)	95013	1
10	PRACTICAL ANATOMY(2)	77208	2
11	PRACTICAL PHYSIOLOGY(2)	77216	1
12	PRACTICAL BIOCHEMISTRY(1)	77210	1
13	PRACTICAL MICROBIOLOGY(1)	77256	1
	TOTAL CREDITS		21

FOURTH SEMESTER

NO	SUBJECT	CODE	CREDITS
1	PUBLIC HEALTH(2)	77020	1
2	ANATOMY(3)	77021	4
3	PHYSIOLOGY(3)	77022	3
4	BIO CHEMISTRY(2)	Rdical o	2
5	MICRO BIOLOGY(2)	771055	ne355
6	IMMUNOLOGY	77069	2
7	ISLAMIC STUDIES(4)	95014	1
8	PRACTICAL ANATOMY(3)	77212	1
9	PRACTICAL PHYSIOLOGY(3)	77213	1
10	PRACTICAL BIOCHEMISTRY(2)	77257	1
11	PRACTICAL MICROBIOLOGY(2)	77215	2
	TOTAL CREDITS		20

FIFTH SEMESTER

NO	SUBJECT	CODE	CREDITS
1	PATHOLOGY(1)	77025	4
2	PHARMACOLOGY(1)	77026	3
3	SURGERY(1)	77088	2
4	MEDICINE(1)	77028	3
5	PARASITOLOGY	77029	1
6	PUBLIC HEALTH(3)	77030	1
7	NUTRITION	77072	1
8	PRACTICAL PATHOLOGY(1)	77212	1
9	PRACTICAL PHARMACOLOGY(1)	77218	1
10	PRACTICAL SURGERY(1)	77219	1
11	PRACTICAL MEDICINE(2)	77220	1
12	PRACTICAL PARASITOLOGY	77221	1
13	STATISTIC AND RESEARCH METHOD	77070	1
	TOTAL CREDITS		21

SIXTH SEMESTER

NO	SUBJECT	CODE	CREDITS
1	PATHOLOGY(2)	77031	3
2	PHARMACOLOGY(2)	77032	3
3	SURGERY(2)	77033	2
4	MEDICINE(2)	77034	2
5	RADIOLOGY(1)	77035	1
6	ISLAMIC STUDIES(5)	95015	2
7	PRACTICAL PATHOLOGY(2)	77222	1
8	PUBLIC HEALTH(4)	77117	1
9	PRACTICAL PHARMACOLOGY(2)	77223	1
10	PRACTICAL SURGERY(2)	77224	2
11	PRACTICAL MEDICINE(2)	77225	2
12	PRACTICAL RADIOLOGY(1)	77226	1
2	TOTAL CREDITS	A	21

SEVENTH SEMESTER

NO	SUBJECT	CODE	CREDITS
1	SURGERY(3)	77036	2
2	MEDICINE(3)	77037	2
3	INFECTION D & TB	77038	3
4	PATHOLOGY(3)	77040	3
5	RADIOLOGY (2)	77041	1
6	OBSTETRIC(1)	77054	1
7	ISLAMIC STUDIES(6)	95016	1
8	PRACTICAL SURGERY(3)	77227	2
9	PRACTICAL MEDICINE(3)	77228	2
10	PRACTICAL INFECTIOUS D & TB	77229	1
11	PRACTICAL PATHOLOGY(3)	77230	1
12	PRACTICAL RADIOLOGY(2)	77231	1
13	PRACTICAL OBSTETRIC(1)	77243	1
	TOTAL CREDITS		21

EIGHTH SEMESTER

NO	SUBJECT	CODE	CREDITS
1	SURGERY(4)	77044	2
2	MEDICINE(4)	77045	2
3	UROLOGY	77046	1
4	ANESTHESIA	77047	1
5	OBSTETRIC(2)	77064	1
6	ORTHOPEDIC& TRAUMATOLOGY	77049	2
7	DERMATOLOGY	77050	2
8	PUBLIC HEALTH(5)	77058	1
9	PRACTICAL SURGERY(4)	77233	2
10	PRACTICAL MEDICINE(4)	77234	2
11	PRACTICAL UROLOGY	77235	1
12	PRACTICAL ANESTHESIA	77236	1
13	PRACTICAL OBSTETRIC(2)	77250	1
14	PRACTICAL ORTHOPEDIC & TRAUMATOLOGY	77238	1
15	PRACTICAL DERMATOLOGY	77239	1
	TOTAL CREDITS		21

NINTH SEMESTER

NO	SUBJECT	CODE	CREDITS
1	MEDICINE(5)	77051	2
2	SURGERY(5)	77052	2
3	PEDIATRIC MEDICINE(1)	77053	2
4	GYNECOLOGY(1)	77043	1
5	NEUROLOGY	77055	2
6	OPHTHALMOLOGY	77056	2
7	MEDICAL ETHICS	77073	12
8	PRACTICAL MEDICINE(5)	77240	2
9	PRACTICAL SURGERY(5)	77241	2
10	PRACTICAL PEDIATRIC MEDICINE(1)	77242	1
11	PRACTICAL GYNECOLOGY(1)	77232	1
12	PRACTICAL NEUROLOGY	77244	1
13	PRACTICAL OPHTHALMOLOGY	77247	1
14	ACLS	77254	1
	TOTAL CREDITS		21

TENTH SEMESTER

NO	SUBJECT	CODE	CREDITS
1	MEDICINE(6)	77060	1
2	PEDIATRIC SURGERY	77061	1
3	PEDIATRIC MEDICINE(2)	77062	2
4	E.N.T	77063	2
5	GYNECOLOGY(2)	77048	1
6	NEUROSURGERY	77065	1
7	PUBLIC HEALTH(6)	77066	1
8	BEHAVIORAL SCIENCE	77067	1
9	FORENSIC MEDICINE	77068	1
10	PSYCHIATRY	77059	1
11	TOXICOLOGY	77071	1
12	ISLAMIC STUDIES(7)		
13	PRACTICAL MEDICINE(6)	77245	1
14	PRACTICAL PEDIATRIC SURGERY	77248	1
15	PRACTICAL PEDIATRIC MEDICINE(2)	77246	1
16	PRACTICAL E.N.T	77249	1
17	PRACTICAL GYNECOLOGY(2)	77237	1
18	PRACTICAL NEUROSURGERY	77251	1
19	Practical forensic medicine	77252	1
20	PRACTICAL PSYCHIATRY	77253	1
	TOTAL CREDITS		22

STAGE PERIOD

NO	SUBJECT	DURATION	CREDITS
1	SURGERY	8WEEKS	12
2	MEDICINE	8W	12
3	ENT	2W	1 /
4	GYNECOLOGY	3W	2
5	OPHTHALMOLOGY	2W	1
6	PEDIATRIC	3W	2
7	TB & INFECTIOUS DISEASE	4W	2
8	DERMATOLOGY	2W	1
9	NEUROLOGY	2W	1
10	PSYCHIATRY	2W	1
11	NEUROSURGERY	2W	1
12	OBSTETRIC	2W	2
13	ORTHOPEDIC	2W	1
14	ANESTHESIA	1W	1
15	ELECTIVE	7₩	10
16	MONOGRAPH	and the second s	6
	TOTAL	50W	56



FEE CHART FOR THE YEARS OF

Barchi and Main Branch Tuition Fees Structure



Tuition Fees Per Credit Hour

AFN 14,400

Predetermined Fees:

AFN<u>1,700</u>

Discount Amount:

0%

Type of Fee	Amount		
Predetermined Fees	14,400 AFN		
Tuition Fees Per Credit Hour	1,700 AFN		
Fee for 21 Credits	50,100 AFN		
Discount	0%		
Fee Per Semester (discount applied)	50,100 AFN		
Total Annual Fee (discount applied)	100,200 AFN		

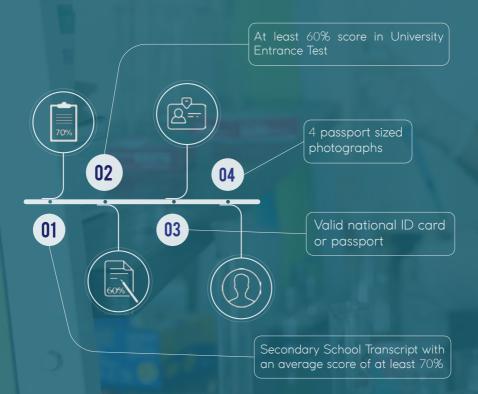
BECOMING A PRESTIGIOUS DEPARTMENT IN THE REGION

ADMISSION

1. REGISTRATIONS:

Students need to fill the "Kateb Regular Students Registration Form" online at <u>https://kateb.edu.af/admission-</u> <u>bachelor</u> or get it from Office of Registrar.

Below are the eligibility criteria for enrollment for undergraduate program at the department of economics.



2. ENROLLMENT:

Each enrolling student needs to appear in a mandatory university entrance exam set by university administration. This exam is offered for enrollment twice a year and one at the beginning of each regular semester; fall and spring.





HOUSE OF ELITE



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www.kateb.edu.af www.medicine.kateb.edu.af

medicine@kateb.edu.af info@kateb.edu.af

+93 (0) 729 00 83 25 +93 (0) 729 00 83 26

Opposite to Habibia High School, Darul-Aman Road, Kabul, Afghanistan.