



MEDICAL EDUCATION AT ÜSKÜDAR

"Hybrid System" has been chosen as the education model in our Üsküdar Faculty of Medicine. In this way, the positive features of the old and the new were brought together, and it was aimed to bring the future physician together with the best learning methods and materials.

In the preclinical period, a very strong and practically applicable basic training for future physicians is given. Horizontal integration was created between the course topics. Social issues and skills necessary for the modern age physician are also included in the program. With modern laboratory facilities, basic science course information has also been made comprehensible in a permanent way.

In the clinical period, a program is implemented in which the physicians of the future will have the highest level of contact with the patient. Clinical trainings are given in two of our high-quality hospitals that are experts in their fields. Service is provided by experienced specialists and qualified academicians in our full-fledged hospitals in Internal Diseases, General Surgery, Pediatrics, Gynecology and Obstetrics and all other internal and surgical branches. Providing the best clinical training in these branches has been determined as a priority target.

In the clinical period, in which the master-apprentice relationship provided by the classical education of the Main Clinical Branches is preserved and modern education methods are integrated, it will be ensured that the doctors of the future learn the intricacies of the profession at first hand; On the other hand, problem solving skills will be gained to prepare for TUS.

In order to ensure the vertical integration between the clinical period and the preclinical period in the best way, two-semester course committees have been established, in which Pathophysiology is brought to the fore, Pathology and Medical Pharmacology are also integrated, and diseases are centered. Thus, it will be ensured that future physicians remember the basic information they learned in the first years throughout their long-term medical education.

Active learning methods form the education basis of our Faculty of Medicine. Our students learn basic medical sciences with rich laboratory facilities. When he comes to the clinical stage, he first masters the medical interventions by applying enough on the model, then experiences the evaluation of the patient in small groups with problem-based learning and patient simulation methods, and thus, he starts patient education in the clinics after he is ready enough.

Our university is among the few centers across the Europe especially in the fields of Neuroscience, Psychiatry and Clinical Psychology.

Our clinical practice trainings are integrated with tertiary care Education and Research Hospitals within the Ministry of Health and realized with a wide variety and large number of cases. Moreover, our clinical applications are carried out in cooperation with NPISTANBUL Brain Hospital and Ataşehir Memorial hospital.

**ORIENTATIONS OF
ÜSKÜDAR FACULTY
OF MEDICINE**

Neuromodulation Treatments

Neurogenetic Studies

Autism, Schizophrenia, Alzheimer

Addiction Researches

Artificial Intelligence, Supported

Neuroinformatic Applications

Biotechnology and Medicine

Personalized Treatment

Holistic Family Studies

Stem-Cell and CRISPR Researches

Genetic Treatment Researches

1. YEAR													
Fall Semester						Spring Semester							
CODE	COURSE	T	P	L	NC	ECTS	CODE	COURSE	T	P	L	NC	ECTS
MDC103	Medical Committee Courses (Com 1A)	7	0	2	8	18	MDC108	Medical Committee Courses (Com 1B)	7	0	2	8	18
RPSC109	Positive Psychology and Communication Skills	3	0	0	3	5	RCUL104	University Culture II	0	2	0	1	4
RCUL103	University Culture I	0	2	0	1	4	ATA114	Principles of Atatürk and History of Revolution II	2	0	0	2	2
ATA113	Principles of Atatürk and History of Revolutions I	2	0	0	2	2	TURK114	Turkish Language II	2	0	0	2	2
TURK113	Turkish Language I	2	0	0	2	2	ENG104	English II	2	0	0	2	2
ENG103	English I	2	0	0	2	2							
TOTAL		16	2	2	18	33	TOTAL		13	2	2	15	28
2. YEAR													
Fall Semester						Spring Semester							
CODE	COURSE	T	P	L	NC	ECTS	CODE	COURSE	T	P	L	NC	ECTS
MDC209	Medical Committee Courses (Com 2A)	15	0	6	18	22	MDC210	Medical Committee Courses (Com 2B)	17	0	6	20	22
RPRE104	Entrepreneurship and Project Culture	2	0	0	2	3	MDS202	Health Sociology and Antropology	2	0	0	2	3
XXX	Departmental Elective	2	0	0	2	4	XXX	Departmental Elective	1	2	0	2	4
TOTAL		19	0	6	22	29	TOTAL		20	2	6	24	29
3. YEAR													
Fall Semester						Spring Semester							
CODE	COURSE	T	P	L	NC	ECTS	KODU	DERSİN ADI	T	P	L	NC	ECTS
MDC307	Medical Committee Courses (Com 3A)	16	6	0	19	22	MDC310	Medical Committee Courses (Com 3B)	18	8	0	22	22
XXX	Departmental Elective	2	0	0	2	3	MDS310	Medicine History and Deontology	2	0	0	2	2
MDS303	Biostatistics	2	0	0	2	3	XXX	Departmental Elective	2	2	0	3	4
TOTAL		20	6	0	23	29	TOTAL		22	10	0	27	28
4. YEAR													
FALL AND SPRING SEMESTERS TOTAL													
CODE	COURSE	WEEK	T	P	L	NC	ECTS						
MRC401	Internal Medicine	9	9	8	0	13	15						
MRC402	Child Health and Diseases	9	9	8	0	13	15						
MRC403	General Surgery	6	5	4	0	7	9						
MRC404	Gynecology and Obstetrics	6	5	4	0	7	9						
MRC405	Mental Health and Diseases	3	2	2	0	3	6						
MRC406	Anesthesia and Reanimation	2	2	2	0	3	4						
MED401	Artificial Intelligence and Data a Science for Innovation in Health	0	3	0	0	3	4						
CODE	DEPARTMENTAL ELECTIVE	WEEK	T	U	L	K	ECTS						
MRC407	Radiodiagnostic	1	1	1	0	2	2						
MRC409	Medical Biochemistry	1	1	1	0	2	2						
MRC410	Medical Pathology	1	1	1	0	2	2						
NOTE: The student will choose one of these three options													
TOTAL		36	36	29	0	51	64						
5. YEAR													
FALL AND SPRING SEMESTERS TOTAL													
CODE	COURSE	WEEK	T	U	L	K	ECTS						
MRC501	Neurology	2	2	2	0	3	5						
MRC502	Cardiology	3	2	2	0	3	5						
MRC503	Orthopedy and Traumatology	3	2	2	0	3	5						
MRC504	Chest Diseases	2	2	2	0	3	5						
MRC505	Ear Nose and Throat Diseases	2	2	2	0	3	5						
MRC506	Urology	3	2	2	0	3	5						
MRC507	Infectious Diseases and Clinical Microbiology	2	2	2	0	3	5						
MRC508	Dermatology and Venereal Diseases	3	2	2	0	3	5						
MRC509	Neurosurgery	2	1	2	0	2	3						
MRC510	Cardiovascular Surgery	2	1	2	0	2	3						
MRC511	Thoracic Surgery	2	1	2	0	2	3						
MRC512	Physical Medicine and Rehabilitation	2	1	2	0	2	3						
MRC513	Ophthalmology	2	1	2	0	2	3						
MRC514	Forensic Medicine	2	1	2	0	2	3						
CODE	DEPARTMENTAL ELECTIVE	WEEK	T	U	L	K	ECTS						
MRC515	Child and Adolescent Psychiatry	2	1	2	0	2	3						
MRC516	Radiation Oncology	2	1	2	0	2	3						
MRC517	Pediatric Surgery	2	1	2	0	2	3						
MRC519	Medical Genetics	2	1	2	0	2	3						
NOTE: The student will choose two of these four options													
TOTAL		36	24	32	0	40	64						
6. YEAR													
FALL AND SPRING SEMESTERS TOTAL - (Internship)													
CODE	COURSE	MONTH	T	U	L	K	ECTS						
INT601	Internal Medicine	2	0	0	0	0	10						
INT602	Child Health and Diseases	2	0	0	0	0	10						
INT603	Emergency Medicine	2	0	0	0	0	10						
INT604	Gynecology and Obstetrics	1	0	0	0	0	5						
INT605	General Surgery	1	0	0	0	0	5						
INT606	Family Medicine	1					5						
INT607	Public Health	1	0	0	0	0	5						
INT608	Mental Health and Diseases	1	0	0	0	0	5						
CODE	DEPARTMENTAL ELECTIVE	WEEK	T	U	L	K	ECTS						
INT609	Plastic, Reconstructive and Aesthetic Surgery	3	0	0	0	0	3						
INT610	Clinical Pharmacology	1	0	0	0	0	2						
INT611	Epidemiology	3	0	0	0	0	3						
INT612	Medical Biochemistry	1	0	0	0	0	2						
NOTE: The student will choose two internships from the four options below, totaling 4 weeks (3 weeks + 1 week).													
TOTAL		12 MONTH	0	0	0	0	60						

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NPİSTANBUL Brain Hospital

NPİSTANBUL Beyin Hastanesi



Ataşehir Memorial Hospital

MEMORIAL HASTAHANE

HOSPITAL AFFILIATIONS



Departmental Elective 2. Year - Fall Semester							Departmental Elective 2. Year - Spring Semester						
CODE	COURSE	T	P	L	NC	ECTS	CODE	COURSE	T	P	L	NC	ECTS
MDS207	Clinical Communication	2	0	0	2	4	MDS208	Volunteering Work	1	2	0	2	4
*MDS201	Medical Turkish III	3	0	0	3	4	*MDS210	Medical Turkish IV	3	0	0	3	4
MDS209	Music Therapy	2	0	0	2	4	MDS212	Philosophy of Medicine	1	2	0	2	4
"Students will take one of the designated elective courses."							"Students will take one of the designated elective courses."						
Departmental Elective 3. Year - Fall Semester							Departmental Elective 3. Year - Spring Semester						
CODE	COURSE	T	P	L	NC	ECTS	CODE	COURSE	T	P	L	NC	ECTS
MDS305	Health Economics	2	0	0	2	4	MDS206	Health Informatics and Technologies	2	2	0	3	4
MDS307	Health Management	2	0	0	2	4	*MDS302	Medical Turkish VI	3	0	0	3	4
*MDS301	Medical Turkish V	3	0	0	3	4	MDS312	Bibliotherapy	2	2	0	3	4
MDS309	Project I	2	0	0	2	4	MDS314	Project II	2	0	0	2	4
"Students will take one of the designated elective courses."							"Students will take one of the designated elective courses."						
*Students who are enrolled in the English medical program and do not possess a Turkish proficiency certificate at the required level will take the Medical Turkish course.													



Total ECTS	364
Total Courses	57
Total Elective Courses	15
Ratio of Elective Courses to Total Courses	26
Total National Courses	222