# ÜSKÜDAR UNIVERSITY IS THE UNIVERSITY OF THE PAST, THE PRESENT AND THE FUTURE



#### **FACULTY OF MEDICINE**

#### Turkey's Brain Base







# **EDUCATION AT ÜSKÜDAR MEDICINE**

"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 branches 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 clinical trainings are given in our full-fledged hospitals by the academicians of our own staff. Our university is one of the few centers in Europe, especially in the fields of Neuroscience, Psychiatry and Clinical Psychology.



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

## **FACULTY OF MEDICINE**



## CURRICULUM

	1. YEAR														
Fall Semester (Held)								Spring Semester (Held)							
CODE	COURSE NAME	T	U	L	K	ECTS	CODE	COURSE NAME	T	U	L	K	ECTS		
RPSC109	Positive Pshychology and Communication Skills	3	0	0	3	5	MDC106	Medical Committee Courses (Com 1B)	7	0	2	8	16		
RCUL101	University Culture I	0	2	0	1	1	RCUL102	University Culture II	0	2	0	1	1		
ATA101	Principles of Atatürk and History of Revolutions I	2	0	0	2	3	ATA102	Principles of Atatürk and History of Revolution II	2	0	0	2	3		
TURK101	Turkish Language I	2	0	0	2	3	TURK102	Turkish Language II	2	0	0	2	3		
ENG101	English I	3	0	0	3	3	ENG102	English II	3	0	0	3	3		
MDC101	Medical Committee Courses (Com 1A)	7	0	2	8	16	MED106	Biophysics	2	0	0	2	4		
TOTAL		17	2	2	19	31	TOTAL		16	2	2	18	30		

						2. Y	EAR						
Fall Semester							Spring Semester						
CODE	COURSE NAME	Т	U	L	K	ECTS	CODE	COURSE NAME	T	U	L	K	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	MED202	Health Sociology and Antropology	2	0	0	2	3
MED203	Effective Speaking and Communication Tecniques	2	0	0	2	3	MED208	Volunteering Work	1	2	0	2	4
TOTAL		19	0	6	22	28	TOTAL		20	2	6	24	29

						3. Y	EAR							
Fall Semester								Spring Semester						
CODE	COURSE NAME	T	U	L	K	ECTS	CODE	COURSE NAME	T	U	L	K	ECTS	
MDC307	Medical Committee Courses (Com 3A)	16	6	0	19	26	MDC310	Medical Committee Courses (Com 3B)	20	8	0	24	28	
MED204	Health Economics	2	0	0	2	3	MED310	Medicine History and Deontology	2	0	0	2	2	
MED301	Biostatistics	2	2	0	3	4	MED206	Health Informatics and Technologies	2	2	0	3	4	
TOTAL		20	8	0	24	33	TOTAL		24	10	0	29	34	

	4. YEAR					
	FALL AND SPRING SEMESTERS TOTAL					
CODE	COURSE	T	P	L	NC	ECTS
MRC401	Internal Medicine	8	4	0	10	15
MRC402	Pediatry	8	4	0	10	15
MRC403	General Surgery + Anesthesia and Reanimation + Radiologic Diagnosis	8	4	0	10	15
MRC404	Gynecology and Obstetrics + Psychiatry	8	4	0	10	15
TOTAL		32	16	0	40	60

	5. YEAR	
	FALL AND SPRING SEMESTERS TOTAL	
CODE	COURSE	AKTS
MRC501	Neurology	
MRC502	Child and Adolescent Psychiatry	
MRC503	Neurosurgery	
MRC504	Orthopedy and Traumatology	
MRC505	Urology	
MRC506	Ear Nose and Throat Diseases	
MRC507	Cardiology	
MRC508	Cardiovascular Surgery	
MRC509	Chest Diseases	
MRC510	Thoracic Surgery	
MRC511	Physical Medicine and Rehabilitation	60
MRC512	Dermatology and Venerial Diseases	
MRC513	Infectious Diseases and Clinical Microbiology	
MRC514	Ophtalmology	
MRC515	Plastic, Reconstructive and Aestethic Surgery	
MRC516	Forensic Medicine	
MRC517	Pediatric Surgery	
MRC518	Nuclear Medicine	
MRC519	Radiology	
MRC520	Sports Medicine	
MRC521	Underwater Medicine and Hyperbaric Medicine	

6. YEAR					
	FALL AND SPRING SEMESTERS TOTAL				
CODE	COURSE	AKTS			
INT601	Internal Medicine				
INT602	Pediatry				
INT603	General Surgery	60			
INT604	Gynecology and Obstetrics	00			
INT605	Emergency Medicine				
INT606	Community Medicine	1			

#### **HOSPITAL AFFILIATIONS**









