

Türkiye's Brain Base

DENTISTRY



Üsküdar University, which was established with the aim of becoming a universal university that provides world-class education and training, will continue its global journey with the newly established Faculty of Dentistry. As in all branches of science, the Faculty of Dentistry also step forwards confidently to becoming a reference university in Health and Behavioral Sciences.

“Living the Age, Building the Future”

The Faculty of Dentistry, which started to provide education in the 2021-2022 academic year, with its distinctive education program and perspective. The faculty aims to add new dimensions to the classical description of the dentistry profession. With the support of Üsküdar University's broad experience and strong tradition, the Faculty of Dentistry aims to train not only contemporary dentists but also future dentists.

A Comprehensive Basic Medical Education

Modern dentistry now requires a holistic and comprehensive medical education to the extent required by the medical discipline.

In dentistry education, basic medical education is given to a limited extent. The expansion of the boundaries of dentistry and the increasing use of entrepreneurial methods make the limited medical education applied in Dentistry Education insufficient. In the near future, this inadequacy will become even more dramatic and will bring about discussions about the powers and responsibilities of the dentist. Therefore, it is provided that basic medical courses will be given at the scale of the Faculty of Medicine in the educational planning of Üsküdar University Faculty of Dentistry.

Basic Art Education Specific to Dentistry

Dentistry is an occupational discipline that includes the most important elements of basic art formation such as visual memory, aesthetic intuition and motor ability. However, there is no independent educational approach to acquire this formation in dentistry education programs. Dentist candidates are tried to be trained with incomplete information given by instructors who are not experts in the subject and with the individual effort of the student through trial and error. Therefore, aesthetic intuition and plastic ability will be given within the basic fine arts education methods and by experts in a holistic course discipline in dentistry education. The content and topics of this course will include painting and sculpture education, anatomy, anthropology and cephalometric disciplines.

Informatics and Robotic Systems in Dentistry

The point reached by the capabilities of Virtual Information Systems and Robotic Systems in creating value, data, business and products has made these systems one of the most important stakeholders of all disciplines of science. With this acceleration, most of the products and services produced in dentistry will be realized by CAD-supported applications and robotic systems. In the very near future, the researcher/producer teams behind these systems will be the real mentors of den-

tistry. One of the most important disciplines of the future of dentistry will be Informatics and Robotic Systems in Dentistry.

Thus, dentists must know the scientific and cognitive flow of the virtual process from the program software to CAD applications and CAM productions. One of the priority subjects of the Üsküdar University Faculty of Dentistry program will be informatics and robotic systems.

Preventive Dentistry

Preventive Dentistry is given in different disciplines in dentistry faculties, and preventive dentistry practice, which has a strategic importance in terms of individual and community health, is not applied with an independent and holistic approach. If education is provided with the awareness of an independent dentistry discipline, much more contribution will be made to individual and community health care.

One of the most important goals underlined by the understanding of modern medicine is to ensure the continuity of health. Many new study/research topics have emerged around this topic and have increased its role in the contemporary medical vision. The introduction of Preventive Dentistry as an independent discipline of science and clinical practice in terms of this renewed general medical vision will add significant added value to the individual and society. Therefore, one of the priority subjects of the Dentistry program has been determined as Preventive Dentistry.

Preparing for Aging and Getting Old

One of the future trends is that the elderly population will expand much more. This development should not be overlooked in terms of dentistry as well as other medical disciplines. Scientific studies and clinical practices aimed at solving possible problems in oral and dental health interventions in the elderly population must be examined. This issue is also underlined in the designs of the dentistry education program.

“Good person, good doctor”

With globalization and the spread of big technologies, traditional values, moral and ethical concepts are experiencing a transition period all over the world. This process is very closely related to dentistry as a profession whose subject and application area is human. The consistent, rich and solid connections that physicians will establish between their inner journey and their intense social relations will nourish meaning and happiness, which is the main purpose of life. Another responsibility imposed on them by physicians' relationship with human beings is the responsibility of creating and supporting human values in the person of health and treatment services. Thus, our goal will be to prepare you for the future as a dentist who creates value in the name of human values, happiness and science. Therefore, another purpose of the curriculum is to provide the belief and philosophy infrastructure that will be sufficient for dentists to develop their moral and ethical values.



111 YEAR									
ANNUAL COURSES									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
DENT101	Dental Morphology and Physiology	1	8	5	12				
TOTAL		1	8	5	12				
FALL SEMESTER									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
DENT110	Dental Materials	1	0	1	1				
BUL103	University Culture I (University Elective)	0	2	1	4				
BPSS109	Positive Psychology and Communication Skills (University Elective)	3	0	3	5				
ATA113	Principles of Atatürk and History of Turkish Revolution I	2	0	2	2				
TURK113	Turkish Language I	2	0	2	2				
ENG103	English I	2	0	2	2				
DC103	Committee of Basic Sciences in Dentistry I	4	0	4	10				
	Immunology	1	0	1	0				
	Medical Biochemistry	2	0	2	0				
	First Aid & Medical Emergency Treatment	1	0	1	0				
	Faculty Elective Course (DENTXXX) (Elective)	1	0	1	1				
TOTAL		15	2	16	27				
SPRING SEMESTER									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
DENT122	Biophysics	2	0	2	2				
BUL104	University Culture I (University Elective)	0	2	1	4				
ATA114	Principles of Atatürk and History of Turkish Revolution I	2	0	2	2				
TURK114	Turkish Language II	2	0	2	2				
ENG104	English II	2	0	2	2				
DC104	Committee of Basic Sciences in Dentistry II	8	6	11	12				
	General Anatomy	2	2	3	0				
	Medical Biology and Genetics	2	0	2	0				
	Histology and Embryology	2	2	3	0				
	Medical Biochemistry	2	2	3	0				
	Faculty Elective Course (DENTXXX) (Elective)	1	0	1	1				
TOTAL		33	18	42	62				
212 YEAR									
ANNUAL COURSES									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
DENT207	Prosthodontic Dentistry I	2	4	4	10	DENT101			
DENT209	Restorative Dentistry I	2	4	4	7	DENT101			
TOTAL		4	8	8	17				
FALL SEMESTER									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
BPSS104	Entrepreneurship and Project Culture (University Elective)	2	0	2	3				
DC205	Committee of Basic Sciences in Dentistry III	9	4	11	13				
	General Anatomy	2	2	3	0				
	Histology and Embryology	2	0	2	0				
	Microbiology	2	1	3	0				
	Physiology	3	1	4	0				
	Faculty Elective Course (DENTXXX) (Elective)	1	0	1	1				
TOTAL		12	4	14	22				
SPRING SEMESTER									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
DC206	Committee of Basic Sciences in Dentistry IV	7	2	8	20				
	Head and Neck Anatomy	2	2	3	0				
	Microbiology	2	0	2	0				
	Physiology	3	0	3	0				
	Faculty Elective Course (DENTXXX) (Elective)	1	0	1	1				
TOTAL		8	2	9	21				
GENERAL TOTAL		24	14	31	60				
3RD YEAR									
ANNUAL COURSES									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
DENT317	Oral and Maxillofacial Surgery I	2	0	2	5				
DENT319	Prosthodontic Dentistry II	1	4	3	8	DENT207			
DENT321	Orthodontics I	2	0	2	6	DENT209			
DENT323	Restorative Dentistry II	1	2	2	4				
DENT325	Oral and Maxillofacial Radiology I	1	0	1	5				
DENT327	Periodontics I	2	0	2	3				
DENT329	Endodontics I	1	2	2	8				
DENT331	Periodontology	2	0	2	3				
DENT333	Pharmacology	2	0	2	6				
DENT335	Dental Anesthesia	1	0	1	2				
DENT337	Pathology	2	0	2	4				
TOTAL		17	10	22	54				
FALL SEMESTER									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
	Faculty Elective Course (DENTXXX) (Elective)	1	0	1	3				
TOTAL		1	0	1	3				
SPRING SEMESTER									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
	Faculty Elective Course (DENTXXX) (Elective)	1	0	1	3				
DENT352	Clinical Observation	0	0	0	3				
TOTAL		1	0	1	6				
GENERAL TOTAL		19	10	24	63				
4TH YEAR									
ANNUAL COURSES									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
DENT401	Orthodontics II	2	2	3	3	DENT321			
DENT403	Periodontology II	2	0	2	3	DENT321			
DENT405	Endodontics II	2	0	2	3	DENT329			
DENT407	Prosthodontic Dentistry III	1	0	1	3	DENT319			
DENT409	Oral and Maxillofacial Surgery II	2	0	2	3	DENT317			
DENT411	Restorative Dentistry III	1	0	1	3	DENT323			
DENT413	Endodontics II	1	0	1	4	DENT327			
DENT415	Oral and Maxillofacial Radiology II	2	0	2	3	DENT325			
DENT419	Endodontics Clinical Training	0	0	0	3				
DENT421	Periodontics Clinical Training	0	0	0	3				
DENT423	Orthodontics Clinical Training	0	0	0	3				
DENT425	Periodontology Clinical Training	0	0	0	3				
DENT427	Prosthodontic Clinical Training	0	0	0	4				
DENT429	Restorative Dentistry Clinical Training	0	0	0	3				
DENT431	Oral and Maxillofacial Surgery Clinical Training	0	0	0	4				
DENT433	Oral and Maxillofacial Radiology Clinical Training	0	0	0	3				
TOTAL		13	2	14	51				
FALL SEMESTER									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
DENT435	Preventive Dentistry and Epidemiology	2	0	2	3				
DENT437	Oral Pathology	2	2	3	3				
	Faculty Elective Course (DENTXXX) (Elective)	1	0	1	2				
TOTAL		5	2	6	8				
SPRING SEMESTER									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
	Faculty Elective Course (DENTXXX) (Elective)	1	0	1	2				
TOTAL		1	0	1	2				
GENERAL TOTAL		19	4	21	61				
5TH YEAR									
ANNUAL COURSES									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
DENT501	Maxillofacial Surgery	1	0	1	2				
DENT503	Implantology	1	0	1	2				
DENT505	TMJ Dysfunctions and Treatments	1	0	1	2				
DENT507	Endodontics Clinic Training	0	0	0	4	DENT419			
DENT509	Endodontics Clinical Training	0	0	0	4	DENT421			
DENT511	Orthodontics Clinic Training	0	0	0	4	DENT423			
DENT513	Periodontology Clinical Training	0	0	0	4	DENT425			
DENT515	Prosthodontic Clinical Training	0	0	0	5	DENT427			
DENT517	Restorative Dentistry Clinical Training	0	0	0	4	DENT429			
DENT519	Oral and Maxillofacial Surgery Clinical Training	0	0	0	5	DENT431			
DENT521	Oral and Maxillofacial Radiology Clinical Training	0	0	0	4	DENT433			
DENT523	Dissertation	0	0	0	2				
TOTAL		0	0	0	2				
FALL SEMESTER									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
DENT525	ENT	1	0	1	2				
DENT527	General Surgery	1	0	1	2				
DENT529	Internal Medicine-Hematology	1	0	1	2				
DENT531	Neurology Psychiatry	1	0	1	2				
DENT533	Dermatology	1	0	1	2				
DENT535	Maxillofacial Prosthesis	1	0	1	2				
DENT537	Forensics	1	0	1	2				
DENT539	Health Law	1	0	1	1				
	Faculty Elective Course (DENTXXX) (Elective)	1	0	1	1				
TOTAL		9	0	9	15				
SPRING SEMESTER									
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION			
DENT502	Evidence-based dentistry	1	0	1	2				
DENT504	Informatics and Public Sciences in Dentistry	1	0	1	1				
DENT506	History of Dentistry and Deontology-Ethics	1	0	1	1				
	Faculty Elective Course (DENTXXX) (Elective)	2	0	2	5				
TOTAL		4	0	4	5				
GENERAL TOTAL		16	0	16	62				
COURSES REQUIRED FOR GRADUATION									
Theory		111							
Practicum		46							
Credit		134							
ECTS		130							
Elective		90							
Examination Ratio		20%							
2022-2026 Elective Courses									
LECTURE CODE	LECTURE NAME	YEAR	CLASS	HOURS	CREDIT	ECTS			
EC103	WHO & Dental	FALL	1	1	1	1			
EC109	Universal Oral and Dental Health	FALL	1	1	1	1			
EC102	Professional Attitude Development in Dentistry	SPRING	1	1	1	1			
EC104	Technological Development in Dentistry	FALL	1	1	1	1			
EC105	Medical Tourism	FALL	1	1	1	1			
EC203	Community Oral and Dental Health	FALL	2	1	1	1			
EC204	Parent Communication and Body Language	SPRING	2	1	1	1			