

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.

1 st 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	U	C	ECTS	PRECONDITION
DENT119	Dental Materials	1	0	1	1	
BRK1103	University Culture I (University Elective)	0	2	1	4	
RPS109	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	
DCC103	Committee of Basic Sciences in Dentistry I	4	0	4	10	
	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	
RRK1104	University Culture II (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	
DCC104	Committee of Basic Sciences in Dentistry II	8	6	11	12	
	Faculty Elective Course DENTXXX (Elective)	1	0	1	1	
TOTAL		17	6	21	25	
GENERAL TOTAL		33	8	42	64	

2 nd YEAR						
ANNUAL COURSES						
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION
DENT207	Prosthetic 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
RRP104	Entrepreneurship and Project Culture (University Elective)	2	0	2	3	
DCC205	Committee of Basic Sciences in Dentistry III	9	4	11	18	
	Faculty Elective Course DENTXXX (Elective)	1	0	1	1	
TOTAL		12	4	14	22	
SPRING SEMESTER						
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION
DCC206	Committee of Basic Sciences in Dentistry IV	7	2	8	20	
	Faculty Elective Course DENTXXX (Elective)	1	0	1	1	
TOTAL		8	2	9	21	
GENERAL TOTAL		24	14	31	60	

3 rd YEAR						
ANNUAL COURSES						
CODE	COURSE TITLE	T	P	C	ECTS	PRECONDITION
DENT317	Oral and Maxillofacial Surgery I	2	0	2	5	
DENT319	Prosthetic Dentistry II	1	4	3	8	DENT207
DENT321	Orthodontics I	2	0	2	6	
DENT323	Restorative Dentistry II	1	2	2	4	DENT209
DENT325	Oral and Maxillofacial Radiology I	1	0	1	5	
DENT327	Pedodontics I	1	4	3	3	
DENT329	Endodontics I	1	2	2	8	
DENT331	Periodontology I	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	

4 th 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	DENT331
DENT405	Endodontics II	2	0	2	3	DENT329
DENT407	Prosthetic 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	Pedodontics II	1	0	1	4	DENT327
DENT415	Oral and Maxillofacial Radiology II	2	0	2	3	DENT325
DENT419	Endodontics Clinic Training	0	0	0	3	
DENT421	Pedodontics Clinical Training	0	0	0	3	
DENT423	Orthodontics Clinic Training	0	0	0	3	
DENT425	Periodontology Clinical Training	0	0	0	3	
DENT427	Prosthetic Dentistry 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	

5 th 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	Pedodontics 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	Prosthetic Dentistry 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	0	
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	1	
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 Robotic Systems in Dentistry	1	0	1	1	
DENT506	History of Dentistry and Deontology-Ethics	1	0	1	1	
	Faculty Elective Course DENTXXX (Elective)	1	0	1	1	
TOTAL		4	0	4	5	
GENERAL TOTAL		16	0	16	62	

CRITERIA REQUIRED FOR GRADUATION	
Theory	111
Practice	46
Credit	134
ECTS	310
Elective	92
Elective Ratio	29%

