



FACULTY OF DENTISTRY

ISU | ISTINYE
UNIVERSITY
ISTANBUL



EDUCATION SYSTEM AIMING TO EDUCATE THE DENTISTS OF THE FUTURE



Faculty of Dentistry which was designed with the vision of contributing to education, training and science by adopting the innovations brought by contemporary technologies in the light of scientific foundations; aims to be a respected, effective, leading and guiding faculty in national and international higher education platforms at Istinye University. Our faculty, which has completed its scientific and technological infrastructure; aims to train modern, innovative and competent dentists with high self-confidence, having full knowledge of all the fundamentals and innovations in dentistry, assimilating the importance of being scientific and the understanding of evidence-based dentistry, comprehending the place and contribution of technology in dentistry, contributing to science and the practice of the profession with an innovative perspective, defending universal truths, adopting ethical values, having effective communication and empathy skills, having a say in national and international platforms, ready for the world of dentistry of the future.

Students will receive their basic dentistry and medical education in the laboratories equipped with the latest technology clinical training in the modern building on Istinye University Topkapı Campus, where our university's R&D centres are located and; they will receive their dental clinical training in Faculty of Dentistry Clinics at Gaziosmanpaşa Medical Park Hospital, which is the Health Practice and Research Hospital of Istinye University. Our faculty, which is aware of the importance of the contribution of R&D activities in dentistry education; offers our students the opportunity to take elective R&D courses, participate in R&D projects, and work in centres where current technological research is carried out, such as Istinye University Stem Cell and Tissue Engineering, 3D Design and Prototyping Research Application Centres and Medical Artificial Intelligence Research Centres.

Education Program Based on Co-development of Knowledge and Skills

Faculty of Dentistry in Istinye University, which is based on the opinions and experiences of our faculty members, includes applied professional skills training programs; where the feedback of our students is taken into account, basic and clinical sciences are integrated has been prepared considering the National Core Education Program in Dentistry (DUÇEP) and strengthened with up-to-date technological equipment and evidence-based clinical practices.

Our expanded education program, of which at least 70% is formed by the National Core Education Program for Dentistry (DUÇEP), which will position our faculty at the forefront among other dental faculties; aims to train dentists who will bring our country to a leading position in dentistry, and to train dentists with the roles and functions a dentist should have in the future. Our faculty aims to train dentists using evidence-based methods.

In the Preclinical Education Period, which includes the first three years of the program;

The training starts in integration with basic medical sciences based on the terminology of teeth, morphological, physiological and functional characteristics of teeth, face, jaw and mouth region; and it continues in laboratory supported by clinical sciences of dentistry, in preclinical and clinical environments.

In addition to theoretical courses in education, integrated sessions with the participation of faculty members from different disciplines, case presentations in which discussions are made on patients and case examples; are arranged. Different education methods that can create a bridges between basic dentistry and clinical sciences, between dentistry and medicine, where problem-based learning method is also applied; are implemented as well.

Theoretical courses are supported by new technological application areas and platforms such as “Preclinical & Manipulation Laboratory”, “Dentistry Simulation (FANTOM) Laboratory”, “Plaster & Acrylic and Prosthesis Laboratory”, “Anatomy Laboratory”, “Multidisciplinary Application Laboratory” and, “Digital Laboratories” where our students have access to electronic preparation archive and virtual microscope application.





Clinical Education Period of the Program

In this period, which started with certain clinical applications in the third year of the program and continued mainly in the fourth and fifth years, besides theoretical and practical courses for the development of clinical knowledge and skills, students expand their knowledge with bedside training, bedside observation, bedside practice, multidisciplinary patient treatment, integrated sessions case presentations and discussions so that clinical skills and experience are provided to our students. With multidisciplinary clinical training it is aimed to teach students the principles of holistic and multidisciplinary approach in the examination, evaluation and treatment of patients; enable them to take more responsibility in

diagnosis, decision-making, planning and treatment stages; make them to gain experience by facing and treating many cases and; get them ready to the professional life more easily after graduation. Our university hospital, which provides clinical training, is a hospital that admits patients in all branches of dentistry and provides services with world-class up-to-date treatment approaches. Our students, who continue their education life in our clinics, which are fully equipped in terms of technology and infrastructure, not only learn the intricacies of their profession from experienced academics in all branches, but also have the chance to see a wide variety of cases and learn about follow-up and treatment approaches thanks to the central location and equipment of our hospital.

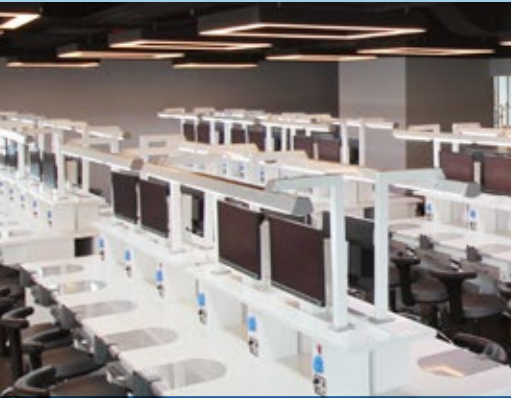
A Prestigious Academic Staff

The academic staff at the Faculty of Dentistry in İstinye University consists of academic members who have proven themselves in national and international platforms. Our competent and experienced academic staff, who have completed some of their professional careers in reputable national and international dental faculties and health institutions, carry out scientific projects, take charge in important national and international associations and other organizations both as managers and as members; transfer their knowledge and experience to our students during the education process.

More Than 25 Years of Experience in Healthcare

Our faculty, which has been established in line with the knowledge and experience of the MLP Care Group, which brings together three different hospital brands, “Liv Hospital”, “Medical Park” and “VM Medical Park”, under one roof and has more than 25 years of knowledge, experience and investments in the health sector; provides a great advantage in education and clinical practices for our students thanks to modern and technological infrastructure of Faculty of Dentistry Clinics at Gaziosmanpaşa Medical Park Hospital. Our students complete their education by taking advantage of our two university hospitals and our protocol, Liv Hospital Ulus.





FACULTY OF DENTISTRY LABORATORIES

Preclinical & Manipulation Laboratory

It is a laboratory where students perform practices and receive training on dental anatomy, dental physiology and basic dental treatments in various dentistry branches through 3D jaw and tooth models in order for their development of hand dexterity and manipulation skills.

Dentistry Simulation Laboratory (FANTOM)

It is a laboratory equipped with up-to-date and technological devices and tools used in the production of modern oral and dental prostheses, with patient simulation models with dummy heads designed similar to dentistry patient chairs; where students gain basic dentistry skills by simulating and performing treatments in different branches of dentistry before encountering real patients through these simulation models, all stages of the production processes of different prostheses are experienced.

FACULTY OF DENTISTRY BASIC MEDICAL SCIENCES LABORATORY

Anatomy Laboratory

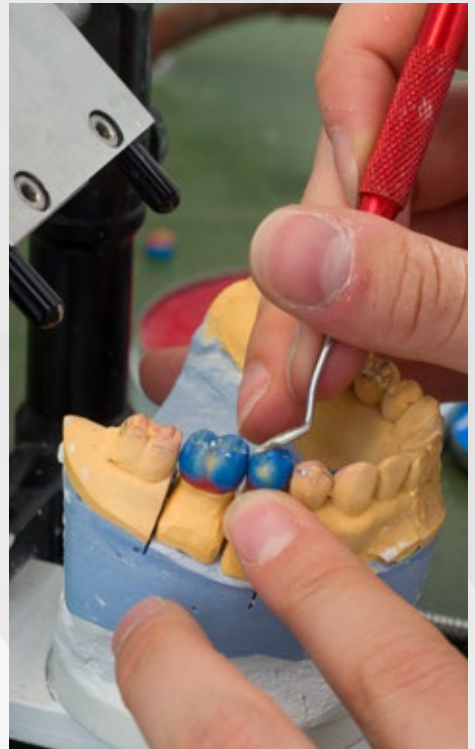
It is the laboratory where anatomy training is given through cadavers and models.

Digital Laboratory (Digilab) and Digital Pathology Application

It is the laboratory where electronic preparation archive and virtual microscope application are accessed and remote access is provided with the digital Pathology Platform.

Multidisciplinary Application Laboratory

It is an application laboratory equipped with all kinds of equipment, where the applications of basic medical sciences such as Biochemistry, Microbiology, Histology are carried out. It is a Preclinical & Manipulation Laboratory.



Qualifications and Skills of Graduates



To have knowledge of the fundamentals, innovations, current approaches and protocols in dentistry at the national and international level.



To have an understanding of evidence-based dentistry.



To think creatively and critically in solving problems.



To be able to perform patient-oriented treatments by following professional developments and making use of innovative technologies.



To have the ability to perform treatments that are functional, aesthetic and respond to patient expectations.



To be able to carry out works and practices aimed at increasing the quality of life.



To have basic knowledge and skills about current implant dentistry practices.



To have basic knowledge and skills about dentistry applications that require expertise.



To have clinical knowledge and skills in digital dentistry applications.



To have a say and to be competent in national and international platforms.



To have a sense of responsibility towards society and ethical values.



To comprehend the multi-disciplinary and multi-actor nature of modern treatment approaches and to be prone to teamwork.



To have the necessary basic and clinical medical sciences knowledge that supports success in dentistry treatments.



To be competent in taking more responsibility in diagnosis, decision making, planning and treatment stages within the principles of holistic and multidisciplinary approach.



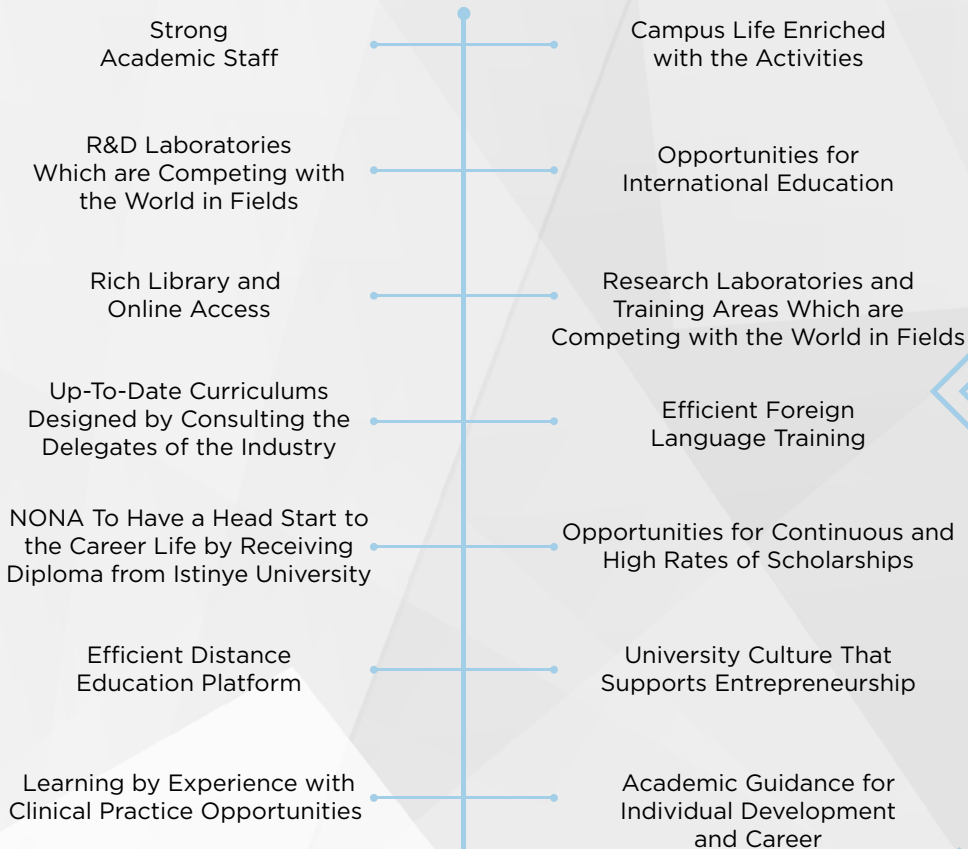
Being prepared for professional life after graduation with the experience gained by meeting and treating a high number of cases.



To be aware of the fact that postgraduate dentistry education and lifelong learning are necessary and important for individual professional development.

PRIVILEGES OF BEING A MEMBER OF

ISTINYE



2 CAMPUSES | 16 R&D LABORATORIES
90 LABORATORIES

11947
STUDENTS

54
ASSOCIATE
PROFESSORS

77,000
Square Meters of Indoor Space

619
ACADEMICS

246
ACADEMICS WITH
DOCTORAL
DEGREE

135
Academics with
Professorial Degree

A Congress Centre

603 Activities

2 UNIVERSITY
HOSPITALS

14,335 Square Meters of
Outdoor Space

108 ERASMUS
EXCHANGES

33 TÜBİTAK PROJECTS

82 STUDENT
CLUBS

2 VOCATIONAL
SCHOOLS

30 PROGRAMS

9 FACULTIES | 51 DEPARTMENTS

3 INSTITUTES | 23 POSTGRADUATE PROGRAMS

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