In April 2013, Former U.S. President Barrack Obama announced that a project named BRAIN had been launched. The aim of the BRAIN Initiative was to foster the treatment of various brain-related illnesses. With the help of advanced technology, detailed scientific imaging of the brain would be performed, and the speed of thought occurrence as well as the interaction of brain cells could be studied.

In 2012, researchers from Stanford University planned to transmit Stephen Hawking’s brain waves to a computer via a device named the iBrain. The aim was to use the device as an instrument that could communicate by transmitting brain waves to a computer through iBrain.

In 2011, from research conducted at Washington University it was found that more than forty regions in the brain reacted to the English language as a result of electrodes implanted in the brain. These results revealed that various signals could allow the mind to be read.
your brain will change the world
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Üsküdar University is located in Istanbul, a city which unites two continents.

Üsküdar is one of the districts on the Anatolian side of Istanbul, and it looks out on the historic peninsula at the beginning of the July 15th Martyrs’ Bridge which connects the continents of Asia and Europe. Üsküdar University, which takes its name from this beautiful part of the city, is in a location that lies at the center of the world. The University is also centered in one of the most prized areas of Istanbul because of the easy accessibility to various transportation facilities.

Our University’s Main, Çarşı and South campuses as well as the Nakkaştepe Female Dormitory are all inter-connected via the “smart campus” application. Our University is in a central location that offers close proximity to public transportation systems such as the Marmaray, metro, Metrobus, public buses, water transportation and many more. Students can easily reach all of the Üsküdar University campuses from anywhere in Istanbul.

Our students can enjoy the district after their classes by visiting seaside cafes, which offer a beautiful sea view and a chance to enjoy the weather. Üsküdar cafes, with their indoor and outdoor seating areas, are designed to provide comfortable setting for customers to enjoy themselves.
Dear students and parents,

Warm greetings to all of you.

We have been educating our students to prepare them for their personal and professional lives since 2011 with the goal of providing education that meets world standards. We work hard to provide our students with professional knowledge and encourage a strong work ethic and being beneficial members of society, guided by our education principle of “Successful people, successful society; happy people, happy society”. We also attach importance to practical as well as theoretical learning. In addition to the Etiler and Feneryolu Medical Centers, we provide our students with the opportunity to apply their theoretical learning with our science partner the NPİSTANBUL Brain Hospital.

Our education philosophy is built on four principles. The principles are self-reflection, liberalism, pluralism and participation.

Until now, we have provided the highest quality of education to 20 thousand students. We encourage them to be scientists and to conduct groundbreaking work in their various fields. We offer education with the help of more than 550 academicians and clinicians, 5 faculties, 1 Vocational School of Health Services, 36 departments, 65 programs and 5 Institutes, and offer 25 Master Degrees and 7 Doctoral degrees, with the additional support of more than 30 research and application centers and more than 50 laboratories.

We also work hard for our students to become productive individuals and to go on to do well in their professions. As a university, we aim to be the best in every department.

MESSAGE FROM THE PRESIDENT
Prof. Nevzat Tarhan, MD

OUR EDUCATION QUALITY POLICY
Our unique educational standards are based on the Bologna Criteria, which have played a decisive role in international education standards. Quality guidelines such as the EHEA, EUA, EUPASHE, and ESU are our roadmaps in terms of our education quality.

OUR FOUNDING PURPOSE
Our aim is to establish a position in the field of education and training in Behavioral Sciences and Health, contribute to academia by producing knowledge that exceeds international standards as well as develop projects in line with this aim, utilize the necessary resources for this achieving this outcome, and create collaborations that support the training of qualified individuals.

VICE PRESIDENTS
Prof. Mehmet Zelka
Prof. Sevil Atasoy
Prof. Muhsin Konuk

ADVISORS TO PRESIDENT
Halide İncekara
Cemalnur Sargut
Prof. Sırrı Akbaba
Prof. Deniz Ülke Arıboğan
Prof. İsmail Tayfun Uzay
Assoc. Prof. İsmail Barış
14 UNIQUE DISTINCTIONS OF ÜSKÜDAR UNIVERSITY

1. Being a well-versed university with theme-based learning in the field of Health and Behavioral Sciences
2. Offering a synthesis of the subjects of Psychology, Philosophy, the Health Sciences, Genetics, Communication and Engineering, in addition to R&D and Health Application Research Centers (SUAM) which support this effort,
3. Centering a clinical approach around “establishing links between technology and mental health” with Neuropsychiatric and Magnetic Stimulation Therapies by using thought technology as well as measuring brain functions,
4. Increasing the inter and multidisciplinary working capacity by rapidly integrating the latest technologies; application of avatar modelling and mathematical modeling in neuropsychiatry; employing laboratory units of roughly 3000 m² laboratory units to support this work,
5. Faculty members and students working together, combining the principle of a “Learning Organization” with a “Learning University” concept. We give importance to the patent on schizophrenia medication and specially equipped psychiatric ambulances, as well as to R&D, techno-initiative, incubation center scientific supply and production of science through technology parks,
6. Being a global university with international accreditation and student exchange programs such as Erasmus,
7. Our commitment to community service through social responsibility projects,
8. Presenting career opportunities to our students which match their skills and abilities through career planning, and applying careful consideration to the placement and employment of our graduates through the “Student Placement Office”
9. Offering clinical experience and professional service standards to integrate the “university hospital cooperation” model into academic and clinical training,
10. Maintaining a “Philosophy of lifelong learning” supported by principles of being “hardworking, responsible, innovative entrepreneurs and developers, and possessing a vision”
11. Creating a corporate culture based on equal opportunity and personalized training, holding ethical values with “Upward and Outward” [an interactive educational system which allows promotion as requested and being incorporated into at any time],
12. Being an internationally-recognized authority in the field and producing science which exceeds international standards,
13. Becoming one of the world’s top 500 universities with an outstanding academic publication rate, supported by quality education and graduates who contribute to society,
14. Maintaining the principle of “Being a good person is as valuable as being a good expert”, presenting a set of ethical values among our preferred 45-credit classes.

THE FEELER

The Feeler symbolizes those who understand human nature.

It is accepted today that feelings such as anger, hatred, animosity and love have biochemical representations in the brain.

The Feeler of Üsküdar University symbolizes a student who chooses to activate favorable feelings and maintaining them instead of more unfavorable ones.

Those who can generate an awareness about their own feelings are lucky to experience the benefits of being a “Feeler” and as a result enjoy life more.

The Feeler embodies core human values, values which remind us of the important role that being considerate, helping others, receiving help from others, and sharing feelings play in being happy.
Our University is a pioneer in Turkey in the area of positive psychology. The first academic resource in the field of positive psychology is the book titled Positive Psychology in 10 Steps—A Positive View of Multiple Intelligence Applications, which was prepared by Üsküdar University academic staff. The basis of our educational philosophy is to offer education, which exceeds the expectations of standards held by our students regardless of nationality. We aim to prepare our students not only for professional life but also for life in a holistic sense with versatile training that is supported by clinical experience. Üsküdar University targets science with an exploratory and original approach through providing our students an interdisciplinary perspective. We approach mental health with an interdisciplinary perspective by maintaining the principle that “Science must be for the benefit of society and aimed at the pursuit of happiness”. We are a techno-entrepreneurial university that combines technology with Behavioral Sciences and Mental Health.

The graduates of Üsküdar University will have learned thought technology and techno-entrepreneurship. We are pleased to offer our laboratories, some of which include Neurobiofeedback, Neuropsychology, Neurotechnology and Bioinformatics, Cognitive Neuroscience, Clinical Neuroscience, Clinical Pharmacogenetics, Neuropsychopharmacology Research and Application Center, Cell Culture, Basic Sciences, Molecular Biology and Genetics, and Medical Skills, to undergraduate, graduate and doctoral students.

Why be a humanistic, techno-entrepreneurial, behavioral sciences and health-themed university?

Responding to people’s different needs in a rapidly changing world requires an innovative science outlook, which can only emerge when brave and courageous steps are taken. Based on our claim of upholding this scientific perspective, obtaining the goal to be the first thematic university in its field and becoming one of the top 500 universities in the world by 2023 would guarantee this reality. Üsküdar University targets to be a bridge between East and West, science and art, and the past and the future during the 21st century, in which borders become diminished in digital settings, with peace, dialogue and tolerance gaining greater importance over many other.

We envisage moving our students beyond their dreams and goals through the mission of building a bridge between cultures and disciplines. Aside from promising to provide an education in the light of academic and clinical standards for our students, we will act with the principle of “a responsible student, a responsible citizen, a responsible society” through social responsibility projects.

We open the doors to this our mine of information by offering you access to the full range of the sciences with more than 550 academic and clinical staff, with a team of experts from the fields of Psychiatry, Psychology and Neurology who have a quarter century-experience in their fields, and who bring theoretical and clinical experience that adds up to more than 1000 years. Our motto is to do a great job in what we do, work hard, be innovative and maintain a clear vision.

I want to thank the staff of Üsküdar University and the NP GROUP who share the mutual goal of realizing a Behavioral Sciences and Health-themed University in Turkey together with me, and who are giving their all to translate this idea into an active project.

Prof. Nevzat Tarhan, MD
President
Timeline...

June, 1976
Gülhane Military Medical Academy, Ankara
Graduation ceremony of intern lieutenants during which Prof. Rasim Adasal hands over the diploma to Prof. Nevzat Tarhan

25 May 1999, Tuesday
Opening ceremony of the Memory Centers of America (MCA)

3 October 2000, Tuesday
Opening ceremony of the Children Adolescent Department by Vernon Wells, the Director of Memory Centers of America (MCA)
27 October 2000, Friday

Strong Memory Award presented to the 9th President of Turkey, Mr. Süleyman Demirel, by the Memory Center of İstanbul on behalf of the Memory Center of America and Neuropsychiatry Awards Ceremony was held.

20 March 2007, Tuesday

Opening ceremony of the NPİSTANBUL Hospital

3 March 2011, Thursday

The opening ceremony of Üsküdar University, the first thematic university in the fields of Behavioral Sciences and Health

15 March 2018, Thursday

Üsküdar University Faculty of Medicine Founded

17 August 2016, Wednesday

NPİSTANBUL Brain Hospital Founded

Turkey’s Brain Base

uskudar.edu.tr/en
OUR VISION

To foster the development of science, and its service, and to train qualified people by working with similar methods for common purposes across various disciplines such as Mind-body Health and Diseases, Medicine, Genetics, Social Sciences and Bioengineering, Basic Sciences, Spiritual Sciences, and Family Counseling.

To maintain and improve the mental health of our citizens and our society by maintaining a holistic approach in the fields of history, culture, social sciences and health.

To develop high-quality education, training, research and application programs aimed at a modern population that is supported by the use of human-centered technology.

To be a pioneer, exemplary, universal University that adds value to regional development and provides for participation.

To provide world-class education in Turkey on par with that found in European Union countries.

OUR MISSION

To be a University that provides education and research opportunities which contribute to the socio-economic and cultural value of our country, especially in the area of resource management, as well as in the fields of science, health, history and tourism, on an international level.

To be a pioneering and exemplary University that contributes to urban and regional development considering our country’s natural, cultural, economic and social requirements and central position with contemporary technology, high-quality education, research, and application programs.

To develop high-quality academic programs, which meet the needs of our country by using resources in the most efficient manner, produce solutions for various health problems and carry out scientific activities.

To be a national and international, contemporary, participatory, researching, and science-producing University which draws upon Turkey’s natural and cultural resources, among which include its touristic, agricultural, social and economic assets.
Üsküdar University respects all human values.

It is committed to universal laws, national laws, as well as universal and scientific values.

It is open to change and innovation. It is sensitive to the conditions in the environment. It is focused on training students in the highest standards. It approaches regional development from a pioneering, exemplary, value-adding and participatory point of view. It welcomes students of all religions, languages, races, nationalities, and genders. It adopts the values of self-reflection, liberalism, pluralism and participation of democratic values. It protects the fundamental values of society, maintains the good of society as a priority and is sensitive to social issues. It holds the principles of equality, reliability and rationality, and ethical values in the highest regard, as well as placing self-reflection and being scientific-minded as a priority.

It follows methods for seeking, collecting, transmitting, conserving, researching, producing, sharing and knowledge based on excellence-achieving methods. It adopts transparency and accountability in its activities.

It gives the utmost importance to international relations and tries to be a scientific center for Turkish citizens living abroad. It supports the European Union accession process for Turkey to reach the level of contemporary civilizations, without losing its core values. It is a University that continuously cultivates job satisfaction among the scientific and administrative staff.
Üsküdar University campus is located at a central access point of the city’s transportation system.

Campus creates a safe and comfortable educational environment for its students with the help of its building design.

**SMART CAMPUS**

Üsküdar University Campuses are managed with the Smart Campus System. All classrooms have the SMART Board system, and all announcements to students are made via LCD information screens located on the classroom doors. During registration, students are given a smart card, which allows them to access services on campus. The comfort of our students is taken into consideration on campus, and they have private lockers where they can store their personal belongings, notes, and equipment, and students set up the combination for the lockers themselves.
An E-library with PC and iMac computers is free for student use. It helps to support students' research and enhances their use of information.

Üsküdar University aims to provide resources for academic, professional, and general cultural information to students and administrative personnel which may be required for various educational, training, and research purposes, and is equipped with the best technical facilities in the İbrahim Tarhan Library in on the Central Campus and Müzeyyen Tarhan Library on the Çarşı Campus.

**In our Library:**
- More than 43,000 printed sources,
- Seating capacity for 580 visitors,
- 22 database subscription,
- E-library open 24/7,
- 21,332 e-books,
- 27,000 e-journals,
- Access to other universities' resources through ILL (Interlibrary Loan),
- Meeting the demands for local article and book requests through the ULAKBIM document service,
- Access to Library resources via the Internet.
DINING HALL

Lunch and dinner are available for students and staff in open and closed seating areas in dining halls on the Main Campus (with an area of 365 m²), South Campus (with an area of 200 m²) and Çarşısı Campus (with an area of 1200 m²).

CAFETERIA

The cafeteria is used as one of the main areas for socializing by the students, with indoor and outdoor areas, offering different food and beverage alternatives.
Our dormitory is a 200-meter walk to Center Campus and houses 72 students. In addition, we offer counseling services for female and male students by referral for nearby dormitories.

Two important services are offered for our students in our Healthy Living Center. The first service is for activities such as basketball, volleyball, futsal, combat sports, and tennis. Our women’s volleyball team, men’s basketball team, archery team and kickboxing team train regularly at our gym. The second service is the Fitness Center, which is part of the Healthy Living Center, where all types of sporting equipment are available for the health and wellness of our students.

Our expert staff provide personalized fitness programs so that our students can reach the healthy lifestyle objectives they are aiming for.
ÜSKÜDAR UNIVERSITY TELEVISION

We are live at “tv.uskudar.edu.tr” with content-rich programs created and run by our academicians and students on various topics and guests.

ÜTÜ Radyo is live now!

We are live with programs, live performances, and Turkish songs that will attract your attention.

CONFERENCE HALLS

Nermin Tarhan, Kuleli, Emirnebi I and II, Yuşa, Beylerbeyi and Martyr Duha Beker, Prof. Fuat Sezgin, Aziz Sancar and Ayhan Songar Conference Halls are equipped with the latest technology and are home to many events. Additionally, multipurpose rooms are used for smaller events and meetings.
HEALTH, CULTURE AND SPORTS

HEALTH

General health services, and in case of emergency, medical services and general care services are provided to our University’s students and academic and administrative personnel, and in case the need arises, our students and personnel are directed to a large medical facility or hospital.

The aim of the Psychological Counseling Unit is to assist students in their individual, social and academic development, facilitate the acclimation to college and dorm life, and to help them to gain the necessary skills in dealing with any problems that may arise. Students who are registered with the Psychological Counseling Unit can receive individual counseling and therapy services free of charge in accordance with their needs and demands. Our students who request a discount from the NP GROUP psychiatric services need to make an appointment with the Psychological Counseling Unit in Üsküdar University. After our psychologists perform a consultation, our students will be able to use the discount based on whether the transfer is deemed appropriate.

Phone: +90 216 633 0633
Mental Health Emergency Line: +90 216 633 0600

CULTURE

There are 81 active student clubs established for students’ academic, social, cultural, sports and artistic activities, and about 6,000 students are members of these clubs in Üsküdar University, which operate within the scope of the Health Culture and Sports Directorate.

During the academic year, we invite artists and prominent figures from various fields in academia and the performing arts, and bring them together with our students. We initiate social projects, which include sightseeing, trekking and technical visits.
SOLUTION CENTER

The aim of our Solution Center is to work on result-oriented outcomes in a safe environment and with easy to reach management staff, while understanding and taking into account students’ opinions and recommendations. The Solution Center offers solutions for various requests and suggestions.

We are committed to improving the efficiency of communication by building a bridge between students and university administration through closely monitoring the developments in our university.

SPORTS

Table tennis, archery, football, futsal, volleyball and table football tournaments are held as part of a specific program designed to protect and improve the physical and mental health of students and to contribute to their socialization. Within this context, our students attended competitions in 1. League Korfball, 2. League Women’s Volleyball, 2. League Men’s Basketball, Table Tennis and Taekwondo organized by the Turkish University Sport Federation. Our Korfball team came in 4th at the Turkish Beach Korfball Championship. Our Women’s Volleyball team came in 4th in the championship. One of our students, Ömer Faruk Kardeş, came in 3rd in the Turkish Taekwondo Championship in the 54 kg category. Also, psychology student and national athlete, visually impaired Fatih Bayer passed the European Championship dams in the 200-400 meter category.

We provide our students with extensive sports facilities with a fully equipped Fitness Center that covers various sports fields and have specialists on hand to train them at our Healthy Living Center.

DISABLED STUDENTS UNIT

The Disabled Students Unit is responsible for providing easy access to all the amenities in our university for disabled students. The Vice President appointed by the President of Üsküdar University oversees the activities of the Üsküdar University Disabled Students Unit.
STUDENT CLUBS

- Emergency and Disaster Management Club
- Forensic Sciences and Criminal Justice Club
- Academic Ideas, Education and Civilization Club
- Atatürk Idea Club
- Nutrition and Dietetic Club
- Science Office Club
- Science and Beyond Club
- Informatics Club
- A Piece of Happiness Club
- Bioengineering Club
- Age of Conscience Club
- Child Development Club
- Dance Club
- Digital Game Design Club
- Speech and Language Therapy Club
- Education and Research Club
- Industry and Leadership Club
- Life Without Hindrance Club
- Erasmus and International Students Club
- Occupational Therapy Club
- Philosophy Club
- Idea and Action Club
- Physiotherapy and Rehabilitation Club
- Photography Club
- Indifferent Literature Club
- Young Entrepreneurship Club
- Journalism Club
- Young Kadem Club
- Young Approachers Club
- Analytical Thinking Club
- Polymath Travel Club
- Liberty and Justice Club
- Human Affairs Club
- Humanitarian Values – Ethics Club
- Occupational Health and Safety Club
- Short Film Club
- Red Crescent Club
- Jerusalem Volunteers Club
- Media and Communication Club
- Metaphysics Club
- Music Club
- Organized Affairs Club
- Positive Psychology Club
- Psychology Club
- Radio Club
- Advertisement and Brand Club

Healthy Living Club
- Cinema Club
- Strategic Researches and Development Club
- Political Science and International Relations Club
- Social Rhythm Club
- Sociology Club
- Speaking Club
- Sports Club
- Sufi Studies Club
- Theatre Club
- Turquoise Club
- Uni BJK Club
- Uni FB Club
- Uni GS Club
- Uni TS Club
- Üsküdar Young Tema Club
- Creative Communication Club
- New Media Club
- Green Crescent Club

Turquoise Club Nawruz Festival

Canakkale Trip
Our Men’s Basketball Team

Uludağ Trip

Theatre Club

Student Council Aid Campaign

Kocaeli Aytepe Trekking
ÜSKÜDAR UNIVERSITY ATTENDED THE ACADEMIC YEAR CEREMONY IN THE PRESIDENTIAL COMPLEX

Üsküdar University attended 2018-2019 Academic Year Inauguration Ceremony held by President of Turkey Recep Tayyip Erdoğan under the leadership of Üsküdar University President Prof. Nevzat Tarhan. The new academic year was held at the Presidential Complex Beştepe Public Congress and Culture Center by the President Recep Tayyip Erdoğan. Üsküdar University President Prof. Nevzat Tarhan, Vice President Prof. Muhsin Konuk, Vice President Prof. Mehmet Zelka and Advisor to the President Prof. Deniz Ülke Arıboğan attended the ceremony.

HONORARY DOCTORATE DEGREE TO THE SPEAKER OF THE GRAND NATIONAL ASSEMBLY OF TURKEY MR. BİNALİ YILDİRİM AND ACADEMIC YEAR INAUGURATION

Üsküdar University, which is the first thematic University in the field of Behavioral Sciences and Health, held its 2018 - 2019 Academic Year Opening Ceremony with the participation by the Speaker of the Grand National Assembly Mr. Binali Yıldırım. An Honorary Doctorate Degree is presented to the Speaker of the Grand National Assembly Mr. Binali Yıldırım and was gowned by Üsküdar University President Prof. Nevzat Tarhan during the ceremony.

The Speaker of the Grand National Assembly of Turkey Mr. Binali Yıldırım pointed out that the people and institutions are motivated to make reference to the areas they have identified and continued “Üsküdar University is eager to apply a multi-disciplinary approach in diagnosis to provide treatment within this context to also be performed in neurology, psychiatry, psychology in Turkey.”
**ÜSKÜDAR UNIVERSITY AWARDED "OUTSTANDING HUMANITARIAN VALUES" FOR THE 4TH TIME**

Üsküdar University’s Outstanding Humanitarian Values Awards has been presented for the 4th time this year, which aims to develop social values and to award the exemplary behavior, events, individuals and organizations that promote goodness. The late Prof. Fuat Sezgin, Doğuş Group Chairman Ferit Şahenk, Darülâceze President Hamza Cebeci and Tile Artist Mehmet Gürsoy were awarded by the university jury this year. Prof. Fuat Sezgin’s wife Ursula Sezgin received the award on behalf of Prof. Fuat Sezgin. Üsküdar University President Prof. Nevzat Tarhan stated that the bond that holds a society alive is common ideals and goals, historical values and cultural values. He continued as, “If a society can hold these three common values together, that’s when a society can be one and whole.”

Üsküdar University presented the Outstanding Humanitarian Values Awards for the 4th time, which has become a tradition with the goal of rewarding and encouraging behavior, events and individuals, who will set an example to society for good behavior and develop social values.

**24 Golden Values are aimed to be kept alive.**

Üsküdar University, in its essence, brings the Outstanding Humanitarian Values Awards to society in 24 Golden Values categories. “Justice, Compassion, Honesty, Transparency, Courage, Empathy and Responsibility, Trust and Loyalty, Modesty, Salutation, Sincerity, Forgiveness, Generosity, Sacrifice, Gratitude, Plurality, Participation, Libertarianism, Accountability, Reconciliation, Innovation, Fidelity” are some of the 24 golden values that are awarded each year. Trees are planted for the award winners of the 4th Üsküdar University Outstanding Humanitarian Values at Şile Highway Kömürülük location, Forest of Goodness. In addition, scholarships will be given to students in the 2019-2020 academic year on behalf of the individuals and institutions that received the awards.

**TIME TO INVENT AT ÜSKÜDAR UNIVERSITY!**

Üsküdar University, which values the ideas of its young people who are a part of building the future, has been organizing a festival for five years. This year, high school students’ ideas were evaluated in a competitive and entertaining platform in the 5th Science and Ideas Festival, which was organized together with the Istanbul Provincial Directorate of National Education. 500 projects from 171 schools were entered into the Science and Ideas Festival, which is a first in this area.
Üsküdar University President Prof. Nevzat Tarhan received 2019 Golden Axon Leadership Award by Brain Mapping Foundation. Prof. Nevzat Tarhan is the only Turkish individual to receive among the Leadership awards in Los Angeles. Same award was presented to 2018 Nobel Prize Winner American Neuropsychiatrist Eric Kandel.

More than 800 scientists from all over the world gathered at the annual World Brain Mapping Congress organized by the US-based Brain Mapping Foundation. Within the scope of the 2019 World Brain Mapping Congress held at the Los Angeles Convention Center; Humanitarian Aid Award, Pioneer in Medicine Award, Pioneer in Technology Development and Golden Axon Leadership Award were presented.

Prof. Nevzat Tarhan received Leadership Award

2019 Golden Axon Leadership Awards are presented to Üsküdar University President Prof. Nevzat Tarhan, Dr. Jeff Wang, Harry Kloor, Actor, Director and Producer Sean Stone due to strategic programs, creating awareness about the foundation and its mission through global collaborations and partnerships. Prof. Nevzat Tarhan is the only Turkish individual to receive the leadership award. Same award was presented to 2018 Nobel Prize Winner American Neuropsychiatrist Eric Kandel.
HONORARY DOCTORATE TITLE GRANTED TO AMERICAN PSYCHIATRIST PROF. STAHL

Prof. Stephen M. Stahl, Professor of Psychiatry, well known for his academic work in the field, was awarded the title of Honorary Doctorate by Üsküdar University. Prof. Nevzat Tarhan presented the robe and diploma to Prof. Stephen M. Stahl. Prof. Stephen M. Stahl, who graciously received the honor while stating that he was both honored and very impressed with Üsküdar University and its practice partner NPİSTANBUL Brain Hospital. Prof. Stephen Stahl received the title from Üsküdar University based on his academic studies and accomplishments in the field of neurology, psychiatry and psychopharmacology, as well as his worldwide scientific publications. Prof. Nevzat Tarhan mentioned that this day held historical importance for him and stated that Prof. Stahl is a sort of idol in psychiatry, especially in the field of psychopharmacology. Üsküdar University’s commencement ceremony was held in Nermin Tarhan Conference Hall. The opening speeches of the ceremony were made by Prof. Üsküdar University President Prof. Nevzat Tarhan and Üsküdar University Director of the Addiction Practice and Research Center and NPİSTANBUL Brain Hospital Psychiatry Expert Prof. Nesrin Dilbaz.

Prof. Stephen M. Stahl stated in his speech, “The programs are great. Your programs on addiction are unique. You have incredible laboratories. The neurosimulation laboratory is very impressive. There is no institute like this in San Diego. I actually envy this. You hold the future.” Prof. Stephen M. Stahl thanked Üsküdar University for the honorary doctorate title, adding, “Welcome to Psychiatry. You can make a difference.”

After Prof. Stephen M. Stahl’s words of thanks, a commemorative photo was taken and the ceremony was completed.
ÜSKÜDAR UNIVERSITY STOOD AGAINST THE COUP ATTEMPT

After the coup attempt on July 15th, Üsküdar University took a clear stance and condemned this attempt by the decision of the Senate, stating, “We are against the coup and on the side of democracy,” with this attitude being maintained on all platforms in the national and international space by the academic and administrative staff.

Under the leadership of University President Prof. Nevzat Tarhan, the academicians in their robes, including the Vice Presidents and Deans, joined the democracy march from the Fatih Ali Emiri Culture Center to the İstanbul Police Department at Vatan Street.

Afterwards, under the leadership of the President of the Board of Trustees Furkan Tarhan and President Prof. Nevzat Tarhan, they marched to the July 15th Martyrs’ Bridge. From the Altunizade South Campus of the University, the academicians marched with Turkish flags in hands and a “Sovereignty Belongs to the Nation” banner, condemning the coup attempt with slogans.

The academicians of Üsküdar University took a stand for democracy in events organized in Taksim by the Foreign Economic Relations Board and Higher Education Business Council. Üsküdar University also joined the “Democracy Against Coup” rally in Cologne, Germany to protest the coup attempt on 15 July.
INTERACTION JOURNAL

Üsküdar University Communication Faculty’s Academic Journal Interaction is in Turkish and includes English articles. It is a refereed journal provided online that is published and made available online twice a year in April and October.

(For more information: https://etkilesimdergisi.com)

PSIKOHAYAT JOURNAL

The quarterly journal PsikoHayat where information about psychiatry, innovations and important developments can be found is published free of charge. Important issues within the scope of Preventive Mental Health, new developments in the field of Mental Health, and new and emerging themes from psychiatry congresses are addressed. It also contains news on the work of NP GROUP specialists.

(For more information: www.psikohayat.com)

JNBS JOURNAL

The first English-language publication in its field in Turkey, our scientific journal JNBS includes research, compilations and cases in Neuropsychiatry.

(For more information: www.jnbs.org)

SOCIAL SCIENCES JOURNAL

Üsküdar University Social Sciences Journal (ÜSBİD) is a refereed journal published twice a year, in May and November. In the journal, authors’ original works emphasizing Social Sciences-related subjects—Political Science, International Relations, History, Sociology, Philosophy, and Communication—are available.

(For more information: http://www.uskudar.edu.tr/tr/dergi/1/sosyalbilimler-dergisi)

ÜSKÜDAR NEWS

The first issue of Üsküdar News, which is the newspaper executed by Üsküdar University Communication Faculty students, has been published. The newspaper contains news prepared by the students gathered throughout their education process as well as content from the News Agency created by Üsküdar University Communication Faculty’s students (HÜR).

(For more information: https://uskudar.edu.tr/tr/haber-uskudar)
| African University for Humanities and Applied Science / Libya |
| Al-Imra International University / Somalia |
| Al-Jinan University / Lebanon |
| Aristotle University of Thessaloniki / Greece |
| Azerbaijan Medical University / Azerbaijan |
| California State University, Los Angeles / USA |
| Capital University / Somalia |
| Cardiff Metropolitan University / United Kingdom |
| Central Mindanaou University / Philippines |
| CES. Cardenal Cisneros / Spain |
| Coimbra University / Portugal |
| Democritus University of Thrace / Greece |
| East China University of Political Science and Law / China |
| Eastern Macedonia and Thrace Institute of Technology / Greece |
| Eastern Mediterranean University / Northern Cyprus |
| Eberhard Karls Universitat Tubingen / Germany |
| Faculty of Information Studies in Novo Mesto / Slovenia |
| Fakulteta Za Medije / Slovenia |
| Foggia University / Italy |
| Forman Christian College / Pakistan |
| Gdansk University / Poland |
| Gesellschaft für Akademische Bildung / Austria |
| Glyndwr University / United Kingdom |
| Griffith College / Ireland |
| Heinrich-Heine-Universitat Dusseldorf / Germany |
| Hochschule Fresenius / Germany |
| Hsd Hochschule Döpper / Germany |
| Instituto Politecnico Do Porto (ESMAE) / Portugal |
| International Astrolabe University / Somalia |
| International Balkan University / Macedonia |
| International Psychoanalytic University Berlin / Germany |
| International University of Struga / Macedonia |
| Islamic University of Rotterdam / Holland |
| ISMA University / Latvia |
| Jamhuriya University of Science and Technology / Somalia |
| Jamia Markazu Saqafathin Sunniyya / India |
| Jan Dlugosz University [Akademia im. Jana Dlugosza w Czstochowie] / Poland |
| Jerash University / Jordan |
| Jordan University of Science & Technology / Jordan |
| Justus-Liebig-Universitat Giessen / Germany |
| K.Zhubanov Aktobe Regional State University / Kazakhstan |
| Kampala International University / Uganda |
| Karl-Franzens-Universitat Graz / Austria |
| Kaunas University of Technology / Lithuania |
| Khazar University / Azerbaijan |
| Kirgizistan-Türkiye Manas Universitesi / Kyrgyzstan |
| Klaipeda State University of Applied Science / Lithuania |
| Kolegium Karkonoskie / Poland |
| Lahti University / Finland |
| Lankaran State University / Azerbaijan |
| Leuphana University of Luneburg / Germany |
| Lithuanian University of Educational Sciences / Lithuania |
| Lodz University of Technology / Poland |
| Malta University / Malta |
| Middle East University for Science and Technology / Somalia |
| Ministry of Education Sports, Culture and Tourism / Republic of Kenya |
| Ministry of Education Sports, Culture and Tourism-Mandera County / Republic of Kenya |
| Mondragon Universitatea / Spain |
| Mykolas Romeris University / Lithuania |
| Navarra University / Spain |
| Nicolaous Copernicus University in Torun / Poland |
| Nicolaus Copernicus University / Poland |
| Ovidius University of Constanta / Romania |
| Pavia University / Italy |
| Plasma University / Somalia |
| Prague College of Psychosocial Studies / Czech Republic |
| Rana University / Afghanistan |
| Roskilde University / Denmark |
| RWTH Aachen University / Germany |
| S. Amanzholov East Kazakhstan State University / Kazakhstan |
| Salaam University / Somalia |
| Santiago de Compostela University / Spain |
| Siberian Federal University / Russia |
| SMK University of Applied Social Science / Lithuania |
| Somalia University / Somalia |
| South East European University / Macedonia |
| SRH Fachhochschule für Gesundheit Gera / Germany |
| Staffordshire University / United Kingdom |
| Szeged University / Hungary |
| Technische Universitat Darmstadt / Germany |
| Technologiko Ekpeideftiko Idrima-Thessaloniki / Greece |
| Tupku University of Applied Sciences / Finland |
| Umea University / Sweden |
| Universitatea Lucian Blaga Din Sibiu / Romania |
| Universidad Autonoma de Madrid / Spain |
| Universidad Catolica San Antonio De Murcia / Spain |
| Universidad Complutense de Madrid / Spain |
| Universidad Miguel Hernandez de Elche / Spain |
| Universidade Autonoma de Lisboa / Portugal |
| Universidade de Tras-os-Montes e Alto Douro / Portugal |
| Universidade Lusofona de Humanidades e Tecnologias / Portugal |
| Universidade Lusofona do Porto / Portugal |
| Universita degli Studi di Roma “La Sapienza” / Italy |
| Universita Degli Studi Roma Tre / Italy |
| Universita Telematica Internazionale Uninettuno / Italy |
| Universitas Kassel / Germany |
| Universitat Autonoma de Barcelona / Spain |
| Universitat Rovira I Virgili / Spain |
| Universitatetet Aurel Vlaicu Din Arad / Romania |
| Universitatea de Vest din Timisoara / Romania |
| Universitatea Din Oradea / Romania |
| Universitatea din Pitești / Romania |
| Universitatea Sapientia Din Cluj-Napoca / Romania |
| Universitatea Spirianta Mut / Romania |
| University American College Skopje / Macedonia |
| University College Copenhagen / Denmark |
| University of Beira Interior [Universidade da Beira Interior] / Portugal |
| University of Catania / Italy |
| University of Debrecen / Hungary |
| University of Economics and Human Sciences in Warsaw / Poland |
| University of Khartoum / Sudan |
| University of Konstanz [Universitat Konstanz] / Germany |
| University of Las Palmas de Gran Canaria / Spain |
| University of Lubeck / Germany |
| University of Presov / Slovakia |
| University of Science and Technology-Meghalya / India |
| University of Vic - Central University of Catalonia / Spain |
| University of West Bohemia [Západoeská univerzita v Plzni] / Czech Republic |
| University of Worceba / United Kingdom |
| Vistula University / Poland |
| Vytautas Magnus University / Lithuania |
| Windesheim University of Applied Sciences / Holland |
| Wroclaw University of Technology / Poland |
| Wyzsza Szkoła Handiowa W Radomiu / Poland |
OUR RELATED UNIVERSITIES, FROM LOCAL TO GLOBAL

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ACADEMIC DEPARTMENTS

FACULTIES — VOCATIONAL SCHOOL

FACULTY OF COMMUNICATION
- Advertising Design and Communication
- Cartoon and Animation
- Media and Communication
- New Media and Journalism
- Public Relations
- Radio, Television and Cinema
- Visual Communication Design

FACULTY OF HEALTH SCIENCES
- Audiology
- Child Development
- Health Management
- Midwifery
- Nursing
- Nutrition and Dietetics
- Occupational Health and Safety
- Occupational Therapy
- Orthosis – Prosthesis
- Perfusion
- Physiotherapy and Rehabilitation
- Social Work
- Speech and Language Therapy

FACULTY OF HUMANITIES AND SOCIAL SCIENCES
- History
- Philosophy
- Political Science and International Relations
- Political Science and International Relations (English)
- Psychology
- Psychology (English)
- Sociology

FACULTY OF MEDICINE

FACULTY OF ENGINEERING AND NATURAL SCIENCES
- Bioengineering (English)
- Chemical-Biological Engineering (English)
- Computer Engineering (English)
- Electronics Engineering (English)
- Forensic Sciences
- Industrial Engineering (English)
- Molecular Biology and Genetics
- Molecular Biology and Genetics (English)
- Software Engineering (English)

VOCATIONAL SCHOOL OF HEALTH SERVICES
- Anesthesia
- Anesthesia (EC)
- Audiometry
- Audiometry (EC)
- Autopsy Assistantship
- Autopsy Assistantship (EC)
- Biomedical Device Technology
- Biomedical Device Technology (EC)
- Child Development
- Child Development (EC)
- Child Protection and Nursing Services
- Dental Prosthetics Technology
INSTITUENTES

INSTITUTE OF
SOCIAL SCIENCES

MASTER’S DEGREE PROGRAMS
- Applied Psychology [Thesis / Non-Thesis]
- Clinical Psychology [Thesis / Non-Thesis]
- Family Counseling [Thesis]
- Media and Cultural Studies [Thesis / Non-Thesis]
- Neuromarketing [Thesis / Non-Thesis]
- New Media and Journalism [Thesis / Non-Thesis]
- Sociology [Thesis]

DOCTORATE DEGREE PROGRAM
- Psychology

INSTITUTE OF
HEALTH SCIENCES

MASTER’S DEGREE PROGRAMS
- Addiction Counselling and Rehabilitation [Thesis / Non-Thesis]
- Child Development [Thesis / Non-Thesis]
- Department of Nursing
  - Pediatrics Nursing [Thesis / Non-Thesis]
  - Internal Medicine Nursing [Thesis / Non-Thesis]
  - Women’s Health and Diseases Nursing [Thesis / Non-Thesis]
  - Psychiatric Nursing [Thesis / Non-Thesis]
  - Community Mental Health Nursing [Non-Thesis]
- Health Informatics [Thesis / Non-Thesis]
- Health Management [Thesis / Non-Thesis]
- Language and Speech Therapy [Thesis]
- Occupational Health and Safety [Thesis / Non-Thesis]
- Neuroscience [Thesis / Non-Thesis]
- Physiotherapy and Rehabilitation [Thesis]
- Social Service [Thesis / Non-Thesis]

DOCTORATE DEGREE PROGRAMS
- Health Management
- Language and Speech Therapy
- Molecular Neuroscience
- Neuroscience
- Nursing

INSTITUTE OF
SCIENCES

MASTER'S DEGREE PROGRAMS
- Bioengineering [Thesis / Non-Thesis]
- Biotechnology [Thesis / Non-Thesis]
- Computer Engineering [Thesis / Non-Thesis] (Turkish - English)
- Cyber Security [Thesis / Non-Thesis] (Turkish - English)
- Electrical-Electronic Engineering [Thesis / Non-Thesis] [English]
- Molecular Biology [Thesis / Non-Thesis]

INSTITUTE FOR
SUFU STUDIES

MASTER’S DEGREE PROGRAM
- Sufi Culture and Literature [Thesis / Non-Thesis]

INSTITUTE OF
ADDITION AND FORENSIS SCIENCES

MASTER’S DEGREE PROGRAMS
- Forensic Sciences
  - Forensic Informatics Crimes [Thesis / Non-Thesis]
  - Forensic Biology [Thesis / Non-Thesis]
  - Forensic Pharmacology and Toxicology [Thesis / Non-Thesis]
  - Forensic Genetics [Thesis / Non-Thesis]
  - Forensic Nursing / Midwifery [Thesis / Non-Thesis]
  - Forensic Chemistry [Thesis / Non-Thesis]
  - Forensic Psychology [Thesis / Non-Thesis]
  - Crime Scene Investigation and Criminalistics [Thesis / Non-Thesis]
  - Crime Prevention and Analysis [Thesis / Non-Thesis]
  - Criminal Justice [Thesis / Non-Thesis]

DOCTORATE DEGREE PROGRAM
- Forensic Sciences
ACADEMIC STAFF

Prof. Kaşif Nevzat TARHAN - President – Dean - Faculty of Medicine
Prof. Mehmet ZELKA – Vice President – Bologna Coordination President [BEK President]
Prof. Sevil ATASOY - Vice President – Director, Institute of Addiction and Forensic Sciences - SİDAM Director – Department Head, Department of Forensic Sciences
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Prof. Elif ERHAN –Director, Institute for Sufi Studies
Prof. Sirri AKBABA – Department Head, Psychology - ÜDEMER Director
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Prof. Kemal ARIKAN / PARGE Research Coordinator / Director- Ethics Committee for Clinical Research
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Prof. Besti ÜSTÜN / Head of Nursing Department
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Prof. Hüsnü Cihangir YURDOĞLU
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Assoc. Prof. Özgül DAĞLI / Head Advertising Design and Communication Department
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Asst. Prof. Ayşe Gülşah YÜKSEL KIRIMLI
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Asst. Prof. Hamiyet SAYAN
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Asst. Prof. Esennur SİRER

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Asst. Prof. Aysegül ŞEN
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Asst. Prof. Selin KARANA ŞENOL
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Asst. Prof. Sedat TARHAN
Asst. Prof. Ümit TAŞ
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Asst. Prof. Serap TEPE
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Asst. Prof. Cem TUTAR
Asst. Prof. Esin TÜMER / Deputy Director, SBE
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Asst. Prof. Aylin TUTGUN ÜNA
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Asst. Prof. Banış ÖNEN ÜNSALVER
Asst. Prof. Hüseyin ÜnüBOL – Deputy Director, Institute of Social Sciences
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Asst. Prof. Fatime YEŞİLTAS
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Asst. Prof. Yahya YILDIZ
Asst. Prof. Şaziye SEÇKİN YILMAZ

Asst. Prof. Süreyya YILMAZ
Asst. Prof. Fehime Çağız GüNER ZÜLFİKAR / Deputy Director, Institute for Sufi Studies
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Teaching Assistant Selen AKÇAY
Teaching Assistant Fatma AKDENİZ
Teaching Assistant Kübra AKKALAY
Teaching Assistant Zeynep UYLAS AKSU
Teaching Assistant Hüseyin ALBAYRAK
Teaching Assistant Büşra ALBAYRAK
Teaching Assistant Esra ALEV
Teaching Assistant İkkin ALTINOK
Teaching Assistant Bilge ASLAN
Teaching Assistant Sıla Meltem ARMAN
Teaching Assistant Seniye Binnur ARSLANPAY
Teaching Assistant Ümit ATASEVER
Teaching Assistant Esra Didem AYDIN
Teaching Assistant Ayşe BÂGLI
Teaching Assistant Handan BAYRAM
Teaching Assistant Erhan BEKTAS / Director, ÜSUZEM
Teaching Assistant Tuba BERK / Coordinator, Foreign Languages
Teaching Assistant Nuri BİNGÖL
Teaching Assistant Eyser KILIÇ BOZ
Teaching Assistant Buse Sabiha BOZASLAN
Teaching Assistant Ainura BUTABAYEVA
Teaching Assistant Güliz CAN
Teaching Assistant Harun Özhan CAN
Teaching Assistant Uğur CEYHAN
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Teaching Assistant Ayşe Gül ÇAKIR
Teaching Assistant Meliha ÇAKMAK
Teaching Assistant Melek ÇAYLAK
Teaching Assistant Yeşim ÇEKÜÇ
Teaching Assistant Hilal ÇELİK
Teaching Assistant Vuslat ÇOPUROĞLU
Teaching Assistant Orse DEMİREL
Teaching Assistant Cansu DİNÇ
Teaching Assistant Mounira DOUKANI
Teaching Assistant Selçuk DUMAN / Director, ÜSTOMER
Teaching Assistant Merve EKİCİ
Teaching Assistant Refiye ENDER
Teaching Assistant Esra ERGÜN
Teaching Assistant Ümit ERTEM
Teaching Assistant Burcu DÜNDAR ERTEMİZ
Teaching Assistant Bahriye ESELER
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Teaching Assistant Begüm GENÇ
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Teaching Assistant Bekir GÜÇLÜ
Teaching Assistant Zeynep GÜMÜŞ
Teaching Assistant Wendy Emma HIBBS
Teaching Assistant Ömer Faruk KARASAKAL / Deputy Director, VSHS
Teaching Assistant Ayhan KAYA
Teaching Assistant Ayfer KAYA
Teaching Assistant Duygu Sibel KISACIK
Teaching Assistant Büşra KUL
Teaching Assistant Büşra Ecem KUMRU
Teaching Assistant Soheil MAHMOUNI
Teaching Assistant Shahram MOHSENI
Teaching Assistant Nabil MOUJTAHED
Teaching Assistant Gamze ODABAŞI
Teaching Assistant Öznur OĞUZ
Teaching Assistant Ömer Faruk OKUYUCU
Teaching Assistant Yasemin ÖNER
Teaching Assistant Müge ÇOLAKOĞLU ÖZER
Teaching Assistant Reyyan ÖZTÜRK
Teaching Assistant Muazzez Gizem PAMUK
Teaching Assistant Abisaylo SOLATE
Teaching Assistant Neşe ŞEKERCİ
Teaching Assistant Gönül TAPAN
Teaching Assistant Elif Nur TAŞDEMİR
Teaching Assistant Ezgi TESİR
Teaching Assistant Gönül KİL TETİK / Director, ENMER
Teaching Assistant Fatma TURAN
Teaching Assistant Atilla UÇAN
Teaching Assistant Dilek ERGÖLU UZUN
Teaching Assistant Emre ÜÇSULAR - Coordinator, Erasmus / Director, International Relations
Teaching Assistant Duygu YAVUZ
Teaching Assistant Jale YAZGAN
Teaching Assistant Maral YEŞİLŞUWRT
Teaching Assistant Merve YETİM
Teaching Assistant Hüsnə YILDİRİM
Teaching Assistant Tuğçe YILMAZ
Teaching Assistant Damla YILMAZOĞLU
Teaching Assistant Öznur YÜRÜMEZOĞLU
Research Assistant Besna AĞIN
Research Assistant Sümeyye AKAR
Research Assistant Fatma Betül AKYOL
Research Assistant Cemal Cem ANARAT
Research Assistant Hazal AYAS
Research Assistant Yusuf BAKTİR
Research Assistant Nihan BARLAS
Research Assistant Salih BİLĞİN
Research Assistant Melike BÖZTÜRK
Research Assistant Neslihan BULUR
Research Assistant Bengi ÇAKMAK
Research Assistant Mahmut ÇALIK
Research Assistant Burak ÇEBER
Research Assistant Betül ÇELEBİ
Research Assistant Ekin ÇEVİK
Research Assistant Pınar DEMİR
Research Assistant Büşra Selma DEMİRBAŞ
Research Assistant Ridvan DOĞAN
Research Assistant Ali EKMEKÇİ
Research Assistant Hülya ELMALI
Research Assistant Atıla ERDEMİR
Research Assistant Emel ERDENİZ
Research Assistant Şükri Kürt GÜLER
Research Assistant Denizcan KABAŞ
Research Assistant Ecem KAPLAN
Research Assistant Burak KESE
Research Assistant Zelila Nur KIRIŞ
Research Assistant Ezgi Hasret KOZAN
Research Assistant Seda KUŞOĞLU
Research Assistant Ayfer KÜÇÜKMETİN
Research Assistant Selin MADEN
Research Assistant Hilal OLCAY
Research Assistant Hasan ÖZDEMİR
Research Assistant Merve ARLI ÖZEKES
Research Assistant Asena Zı̈şan PEKER
Research Assistant Zeynep ŞEHİDOĞLU
Research Assistant Yelda İBADI TEKE
Research Assistant Büşra TÜRKER
Research Assistant İbrahim YAŞA
Research Assistant İbrahim YILMAZ
Research Assistant Göksu YILMAZ
Research Assistant Nilay YÖNET
FACULTIES — VOCATIONAL SCHOOLS

FACULTY OF COMMUNICATION

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

FACULTY OF ENGINEERING AND NATURAL SCIENCES

FACULTY OF HEALTH SCIENCES

FACULTY OF MEDICINE

VOCATIONAL SCHOOL OF HEALTH SERVICES

Çarşı Campus

Üsküdar University, Faculty of Medicine
Communication, which holds central importance in every aspect of life, plays the role as a driving force of transformation and social change operating in line with larger developments in information. In today’s Information Age, communication plays a main role in forming not only the world of today but also that of the future, which reveals how vital the role of communication truly is.

The Üsküdar University Faculty of Communication aims to train qualified communicators by using the latest in technology, and with the help of an education program befitting its mission and vision with our qualified academic staff.

The Departments of the Faculty of Communications are as follows: Cartoon and Animation, Visual Communication Design, Public Relations, Media and Communication, Radio Television and Cinema, Advertisement Design and Communication, New Media and Journalism.

Our Faculty’s education training language is Turkish during the four-year program, and an English language preparation class is provided optionally. Our students also have the opportunity to participate in an internship in the communication industry, which is compatible with their specific department.

The curriculum, which is being implemented in the faculty, has been prepared for the students to gain a solid intellectual base in addition to the necessary professional knowledge. Based on this principle, students take general scientific fundamental classes during the first two years, and the vocational classes required by their departments are taken in the last two years. Thus, at the end of a four-year education, students have both a solid intellectual foundation in the field of communication as well as necessary professional knowledge and skills. Our students have the opportunity to receive education based on their skills and interests and are provided with various elective courses offered in the program. Therefore, our students can take courses from other departments as well. Thus, in a sense, our students are given the opportunity to design their own personalized programs.

Erasmus facilities at the Faculty of Communication are also quite broad. Many Erasmus students from various European countries are also some of the students at Üsküdar University. In the same way, our students have the opportunity to study at various European universities.

For our students who have completed undergraduate study in the Faculty of Communication, master’s programs are also available. Our master’s programs are “Media and Cultural Studies”, “Neuromarketing” and “New Media and Journalism”.

The Faculty of Communication is designed around a human-centered education concept. Through our “First a person, then a professional” approach, we aim to train our students to be individuals who provide a benefit to humanity and society.
CARTOON AND ANIMATION

Language: Turkish (Optional English Preparatory Class)

The Cartoon and Animation Department was founded on the concept of artificial intelligence, realism and virtual synthesis. The department aims to transfer the theoretical knowledge in the field of communication by supporting it with practical training, and to educate qualified professionals and professionals in the arts who are demand in the industry as well as universities offering studies in this field. Üsküdar University’s fully-equipped facilities, computer labs equipped with state-of-the-art technology, television studios, and shooting, production and editing workshops provide a suitable environment for furthering education in the Cartoon and Animation Department, which has become a required field in all business and service sectors interested in communication and visual arts in our age, where digital communication technologies are rapidly developing.

The department aims to be the best among its competitors in its field with its qualified academic staff. The courses given in the first year of this department are mainly aimed at creating a foundation based on teaching basic social science and communication sciences. Starting from the second year, theoretical and applied field courses begin. In the third and fourth years, 80 percent of the program is made up of practical courses related to the field. The curriculum structure of the department has a design feature that allows it the flexibility to go from general to specific, from concept to practice and from required to optional courses.

Almost all institutions and organizations are required to design and produce animated cartoons and animations for communication, education, promotion and advertising, and a full range of business opportunities are made available for graduates.

*Student admission is planned for the 2019-2020 academic year.

PUBLIC RELATIONS

Language: Turkish (Optional English Preparatory Class)

The aim of the Public Relations Department is to train strong professionals and qualified academics in the field of Public Relations. The department’s four-year program consists of consecutive, complementary courses: they range from general to specific, and from theory to practice, include active courses with multiple electives, and students have the possibility to take courses from other departments. Therefore, there is some continuity between departments, thanks to the flexible, dynamic structure that can be updated. It allows students to develop and use their interests and abilities freely. In the first two years of education, while taking compulsory courses in the program that are more or less the same as in other departments, students are encouraged to begin thinking about taking electives and practical training courses that align with their interests and abilities in the third and fourth year. The graduates of this department can find work in various professional settings. They can work in professional agencies dealing with public relations and advertising. Additionally, they can work in corporate communication departments of all private and public institutions and organizations. Beyond this, they can do public relations and image consulting for politicians, private institutions, organizations and individuals. Finally, if the students take classes from other departments, students in the Public Relations Department can work in other areas of the media sector.

VISUAL COMMUNICATION DESIGN

Language: Turkish (Optional English Preparatory Class)

Due to the improvements in digital communication technologies, visual culture has become a very important element in the artistic realm of mass communication. This development reveals the importance of visual communication in communication training. In the Department of Visual Communication Design, just as in the other departments of the Faculty of Communication, students mainly take general social science classes during the first two years and practical training classes in the last two years. The program structure consists of complementary courses, from general to specific, and from theoretical to practical.

Graduates from this department can work in all areas of visual communication in the media industry. Additionally, they can work in corporate communication departments in public and private sector institutions, visual communication and design units of advertising and public relations agencies, and in the Internet media.
MEDIA AND COMMUNICATION

Language: Turkish (Optional English Preparatory Class)

The Media and Communication Systems Department is based on an academic and science-oriented understanding of education. In this sense, Media and Communication Department works closely with the other departments of the Faculty. The Media and Communication Department also provides theoretical knowledge support to other departments, which is focused mainly on areas of application within the media and communication field.

As the Media and Communication Department focuses on academic and scientific understanding, its mission is mainly to train academicians, researchers and scientists in the field. The academic program of the department is designed according to this mission and its function. According to this, an academic program for creating a solid scientific base in both the communication sciences and all social sciences in general in the first two years of the 4-year department was created. The graduates of the department have a solid academic foundation in the field of Communication Sciences first and foremost. This allows them to move up in the academic field. Graduates can find employment opportunities in almost all areas of the media sector, from private and public institutions’ corporate communication departments, to advertising and public relations sector.

RADIO, TELEVISION AND CINEMA

Language: Turkish (Optional English Preparatory Class)

The Radio, Television and Cinema Department aims to train students as qualified professionals who provide benefits to both society and the mass communication sector as qualified academic staff. They are supported with technically equipped spaces, laboratories, radio and television studios, and a curriculum that combines theoretical and practical training prepared by taking present and future knowledge and trends into account.

The program of the four-year department consists of consecutive, complementary courses that range from general to specific. The program has a dynamic structure that allows students to take courses from other departments, in addition to developing and using their interests and abilities freely.

In the first two years of education, while taking compulsory courses in the program that are more or less the same as in other departments, students are encouraged to begin thinking about taking electives and practical training courses that align with their interests and abilities in the third and fourth year.

Graduates of the Radio, Television and Cinema Department can find employment opportunities in radio, television, the cinema sector, print media, advertising, public relations, corporate communications, human resources, political communication and in almost all sectors associated with media.
ADVERTISING DESIGN AND COMMUNICATION

Language: Turkish (Optional English Preparatory Class)

The Advertising Design and Communication Department aims to train qualified professionals to compete in today’s advanced industrial societies. Based around providing intellectual knowledge and an education that is in accordance with the requirements of the relevant industries, the Advertising Design and Communication Department offers a four-year bachelor’s degree with qualified academic staff and curriculum that is conducive to responding to the interests of students.

Within the scope of the four-year undergraduate education, qualified employees are trained for both the advertising sector and organizations, which are doing academic work related to advertising. The advertising design field includes many themes such as advertising, marketing, brand management, public relations, talent management, human resources and corporate communication. The department’s curriculum is prepared in accordance with an approach that recognizes the integrated outlook and structure of diversity existing in this field.

In the first two years of education, while taking compulsory courses in the program that are more or less the same as in other departments, students are encouraged to begin thinking about taking electives and practical training courses that align with their interests and abilities in the third and fourth year.

Graduates of this department can find employment opportunities in many areas and sectors such as advertising, public relations, marketing, human resources and political communication.

NEW MEDIA AND JOURNALISM

Language: Turkish (Optional English Preparatory Class)

Among information technologies, the Internet has ushered in a new era for humanity. Thanks to the Internet, a very different structural and functional transformation has begun in the field of communication and media. Distinctions such as print media and audio-visual media have been eliminated, and an integrated, complex media structure has emerged.

In the first two years of education, while taking compulsory courses in the program that are more or less the same as in other departments. Starting the third year in the New Media and Journalism Department, practical training in the field becomes a larger focused. In the third and fourth year, students are encouraged to take electives and practical training courses that align with their interests and abilities.

The graduates of this department can find employment opportunities in all areas of the media sector (newspaper, television, radio, internet journalism, among others), in corporate communication departments in the public and private sector as social media experts, and in advertising and public relations units and agencies as Social Media Managers.

ÜU TV AND ÜU RADIO

Üsküdar University Television (ÜU TV) and Üsküdar University Radio (ÜU RADIO) primarily aim to enable the students of the Faculty of Communication to gain practical experience before graduation. TV and Radio studios are located in the Main Campus and cameras, reji, and editing and exterior shooting possibilities are made available to our students. Informative information about the Üsküdar University academic staff and students, courses are shared in the ÜU TV and ÜU Radio broadcast.
Philosophy is a multi-faceted discipline that tries to understand, explain, interpret, deeply question and discuss the universe, human life, consciousness, knowledge, science and values. As philosophy is the source of all sciences, it satisfies the need to understand and explain existence and many related events from a holistic perspective. It contributes to the development of a democratic culture because it encourages individuals with different beliefs, thoughts and cultures live together. It attaches importance to the training of thought towards the creation of a better world.

Students in the Philosophy department have the opportunity to do a double major and minor and participate in various certification programs of the Continuing Education Center. The program is aimed towards training well-rounded Philosophy graduates.

Courses in the Üsküdar University Philosophy Department are held in Turkish with an optional English Preparatory Class. Elective courses such as Greek, Latin, and Arabic language are offered to our students in order to read original philosophical texts. The graduates of the Philosophy Department gain the ability to read texts and offer critique and interpretation, in addition to an innovative perspective. For that reason, they may find employment in areas such as criticism, editing, and writing. Also by studying pedagogic fundamentals, they can also gain the opportunity to work as a philosophy teacher.
The Department of Political Science and International Relations aims to train students who are able to interpret today’s network of relations from a conceptual framework and follow current developments. The mission of the department is to train individuals who are aware of the issues of Turkey and the world, who can adopt an analytical frame of mind and can criticize and analyze, who continuously refresh their ideas, who are enterprising and questioning and adopt ethical values, and who are cooperative and tend towards democratic participation.

The graduates of the department can find work opportunities in the Ministry of Foreign Affairs, institutions of the European Union, international organizations, politics, and foreign policy departments of media, and foreign relations departments of banks.

History is a discipline that explains the development of thought actions of people/societies and the relationships between the causes. History is a multidisciplinary field of science that enables us to understand the processes in which societies live in political, social, economic, and cultural fields.

Our department, which has a rich academic staff, offers elective courses in order to work in depth with mutual interaction with Sociology, Philosophy, Political Science, and International Relations departments within our faculty in addition to the academic opportunities provided by our university and our library. The Department of History provides its graduates to work in the public institutions and private organizations; from branch teaching to libraries, archives, museums, municipalities, art, and restoration activities and history research projects.

Sociology graduates can find employment opportunities as lecturers or researchers and in public institutions and organizations, in the social services, in the media and the business world, in fields related to opinion research, in social, adolescent, and youth centers, in rehabilitation centers, in chambers of Commerce and Industry, in local governments, in hospital administration, in foundations, in NGOs, as well as volunteer organizations.
FACULTY OF ENGINEERING AND NATURAL SCIENCES

For more information:
Prof. Osman Çerezci - Dean
Phone: +90 216 400 22 22
E-mail: osman.cerezci@uskudar.edu.tr

Uskudar University, the first thematic University in the field of Behavioral Sciences and Health, establishes education and academic activities on the understanding of “one step closer to understanding human nature”. Üsküdar University adopts a multidisciplinary approach in the field of Engineering.

The departments of the Faculty of Engineering and Natural Sciences covers a number of disciplines such as Computer Engineering, Bioengineering, Industrial Engineering, Chemical and Biological Engineering, Molecular Biology and Genetics, contributes to other university departments via cooperation related to knowledge exchange, laboratory use and sharing technology. The aim of this interdisciplinary education is to provide training across a wide spectrum and to enable a broader selection of career option for our students.

FORENSIC SCIENCES

Language: Turkish (Optional English Preparatory Class)

The purpose of the Department of Forensic Sciences is to examine evidence, which is the only means of illuminating the details involved in court proceedings, and involves the production of information through scientific investigations which are part of the process of revealing how and by whom a crime has been committed through the examination of evidence, with the transfer of existing knowledge in the field being transmitted to students via education. The Forensic Sciences department covers a wide range of topics. Chemists, biologists, engineers from various fields, medical doctors, psychologists, anthropologists, lawyers, police and sociologists can all operate within the field of forensic science by conducting investigations from their own respective fields. Forensic Medicine Institutions, Police Criminal Laboratories, Gendarmerie Criminal Laboratories, Crime Scene Investigation Units and other groups as such were established in Turkey to support forensic work. Our aim is to train human resources in the international accumulation and implementations that these institutions require. Graduates can work in the Ministry of Justice, Ministry of Health, Ministry of Interior, and Ministry of National Defense as well as in other ministries.
COMPUTER ENGINEERING

Language: English (Compulsory English Preparatory Class)

The aim of the department is to provide students the ability to apply engineering technologies safely in real systems, conduct studies to solve issues in the fields of health and biology through the use of engineering methods, provide training in structure, design, and improvement, encourage the use of computer systems, ensure that research is carried out and also that it contributes to the development of effective inter professional communication among computer engineers by enabling them to play a role in interacting with common technology aspects involving interdisciplinary teams. Graduates of the Computer Engineering Department can find work opportunities in various public and private organizations that operate in the fields of management, education, industry, trading and service, in banks or universities, and in companies producing and marketing computer hardware and software. They also can work in hospitals after completing a specialization in the field of Health Informatics.

BIOENGINEERING

Language: English (Compulsory English Preparatory Class)

The aim of the Bioengineering Program is to provide education training on technologies used in basic medicine and engineering disciplines, enable graduates to be able to develop new technologies inspired by biological systems and processes and ensure that students are technically equipped to build a bridge between Medical Sciences and Engineering Sciences. Although the foundation of bioengineering is biology, bioengineers try to solve the issues by using complex engineering devices and methods. This means of the implementation of engineering principles and methods to the issues faced in both biology and medicine. Through supporting opportunities for research, development and laboratory activities, the Department of Bioengineering gives graduates the advantage of being able to find work opportunities in scientific and industrial fields in Turkey and abroad.
INDUSTRIAL ENGINEERING

Language: English (Compulsory English Preparatory Class)

Industry Engineering aims to enable system functions to better work through finding ways to produce less industrial waste, providing better quality products and promoting the use of fewer resources. Industrial Engineers deal with the design and development of systems arising from the integration of humans, robots, processes, materials, information, devices and energy, in addition to the development of the production function and establishment of these systems. Industrial Engineers define the characteristics of a system, and analyze efficiency, by comparing the results with other competitors and combining industrial skills and knowledge in mathematical, physical, and social sciences along with engineering analysis and design essentials. This profession is flexible, versatile and covers various engineering fields. Graduates can find employment in the fields of manufacturing, energy, transportation, transportation and logistics, as part of a network of suppliers, in the health care industry, automation and control engineering areas, information technologies, finance, telecommunication, and tourism, both in Turkey and abroad. It is a highly preferred profession.

CHEMICAL-BIOLOGICAL ENGINEERING

Language: English (Compulsory English Preparatory Class)

Chemical - Biological Engineering is a multidisciplinary engineering field that is structured around the basic science fields, Chemistry, Biology and Mathematics. Engineering courses are taken in the same period, which covered both theoretical and applied aspects, and integrated with chemistry and biology systems. The basic courses include current topics such as genetics, biochemistry and biotechnology. Innovations and developments in biotechnology in recent years have increased the need for experts in genomic technology, agriculture and healthcare. The role of chemistry is essential during the transformation of fundamental science into technology, namely in the task of translating information into products. The graduates of the Department of Chemistry and Biology Engineering can work in the food, medical, health, chemistry, textile, paper, materials and agriculture sectors.

ELECTRONICS ENGINEERING

Language: English (Compulsory English Preparatory Class)

The Electronics Engineering Program aims at building a strong infrastructure in mathematics, basic sciences and basic engineering. Beyond this objective, the department aims to define and solve electronics engineering problems by encouraging analytical thinking in related disciplines. Graduates of this program are expected to be able to effectively use the techniques, equipment and modern communication tools necessary for day-to-day engineering applications, and utilize their capacity to work in multi-disciplinary areas by exploiting the broad range of learning disciplines in our faculty. The work opportunities for graduates from the Electronics Engineers Faculty are broad. Graduates can work in the private sector and in public institutions where electronic and electrical technologies are produced, transferred, sold and marketed.
Software Engineering is a discipline that covers all the branches related to designing, projecting, developing, producing, operating and maintaining software as an engineering discipline. Software Engineering is an interdisciplinary engineering discipline involving areas such as software engineering, industry, computer science and mathematics. It aims to construct, test, build and manage software systems designed and developed in accordance with engineering disciplines in the ever evolving and growing IT sector. A graduate from the Department of Software Engineering Faculty can be a researcher in academic or scientific studies, a team leader or project team member in software projects, a requirement engineer, a software designer, a software developer, a software testing engineer or a quality specialist.

MOLECULAR BIOLOGY AND GENETICS

Language:
Turkish (Optional English Preparatory Class)
English (Compulsory English Preparatory Class)

The Department of Molecular Biology and Genetics aims to create an interdisciplinary approach to undergraduate and graduate education. Our students will have the opportunity to conduct research in scientific and industrial fields through interdisciplinary education. Starting the third year, our students begin actively participating in laboratory work as well as projects conducted in our University and gain experience in their fields. In addition, they compile the results of their educational training and present their findings, this done with the aim of turning the presentation into a scientific publication through preparing graduation projects, which are supervised by, our academicians.

Our students are provided the opportunity to closely follow developments and applications related to their profession by enabling them to do internships in various fields.

SOFTWARE ENGINEERING

Language:
English (Compulsory English Preparatory Class)

Software Engineering is a discipline that covers all the branches related to designing, projecting, developing, producing, operating and maintaining software as an engineering discipline. Software Engineering is an interdisciplinary engineering discipline involving areas such as software engineering, industry, computer science and mathematics. It aims to construct, test, build and manage software systems designed and developed in accordance with engineering disciplines in the ever evolving and growing IT sector. A graduate from the Department of Software Engineering Faculty can be a researcher in academic or scientific studies, a team leader or project team member in software projects, a requirement engineer, a software designer, a software developer, a software testing engineer or a quality specialist.
The aim of the department is to educate individuals to become health professionals who take part in maintaining and improving health, curing diseases, providing adequate and balanced nutrition awareness, performing scientific studies and generating publications in the field. Graduates of this department are given the title of dietician. There are fundamental areas of work for dieticians. Interviewing individuals and recommending and applying appropriate diets (clinical dietitian), providing the appropriate diets for patients and being involved in their medication therapies in hospitals and health service institutions, preventing the use of food and substances which violate health codes and monitoring meals served by food factories constitute their main areas of work. Areas of specialization can include arranging a diet during pregnancy and in the postpartum period, checking the nutrition of employees working in labor-intensive jobs, and monitoring an athlete’s health and nutrition.
CHILD DEVELOPMENT

Language: Turkish (Optional English Preparatory Class)

The aim of the department is to train highly qualified professionals equipped to handle the various needs existing in the health and education sector, integrating a love of children and all people with scientific knowledge. Students are trained in the evaluation of all developmental areas of children, methods for identifying children with extraordinary developmental issues, in supporting the development of healthy as well as sick children or children with special needs, the management of guidance and counselling services for parents and families, the development of projects, which support the development of children and adolescents. Vocational courses are supported with internships at the University’s hospital, as well as medical centers and contracted health and education institutions.

LANGUAGE AND SPEECH THERAPY

Language: Turkish (Optional English Preparatory Class)

The aim of the department is to train qualified healthcare professionals who will engage in issues related to language obstacles, speech, voice and swallowing disorders, as well as the diagnosis and rehabilitation involved with these disorders. Graduates of the Language and Speech Therapy department are given the title of language and speech therapist*. Language and speech therapists serve patient groups ranging from children to the elderly. Language and speech therapists can work in related units of public or private university hospitals, and special education and rehabilitation centers. They will also have the option of establishing their own private businesses, and those who wish to have academic careers can apply for postgraduate training at local universities and universities abroad.

MIDWIFERY

Language: Turkish (Optional English Preparatory Class)

The aim of the department is to train health professionals to one day pursue the application of natural delivery methods which draw upon traditions, which date back thousands of years, fulfill a large portion of tasks that fall outside of medical practice, from work-related to public health issues, carry out work on improving health of mother and child, and eliminating risks. Graduates can work in child health, in the obstetrics and gynecology units of hospitals, and as professionals promoting preventive and basic health.
OCCUPATIONAL THERAPY

Language: Turkish (Optional English Preparatory Class)

The aim of the department is to raise inquisitive and managerial occupational therapists who will be able to provide individuals in every area of life with the tools to be healthy and functionally independent. Occupational therapy is a health discipline that is required for improving the quality of life and promoting good health by enabling the participation in occupational activities of individuals or groups experiencing physical injury or illness, developmental issues, challenges associated with the aging process, social and psychological problems, and isolation. Occupational therapists can work in hospitals, health care centers, social activity centers, public health and occupational health centers, and private offices. Additionally, those who wish to have academic careers can apply for postgraduate training at local universities and universities abroad.

PHYSIOTHERAPY AND REHABILITATION

Language: Turkish (Optional English Preparatory Class)

The aim of this department is to train physiotherapists who exemplify the proper model in terms of service, education, research and career development, and who are committed to ethics, the planning and application of treatment programs by performing profession-specific assessments, which draw upon physiotherapy-rehabilitation principles.

Graduates receive the title of physiotherapist. Those who finish the program can work in related departments of universities, public, private and university hospitals, rehabilitation centers, private clinics, sport clubs, industrial plants, public health units, home rehabilitation, home care centers, and in addition in the implementation of sports and recreational activities of healthy and the disabled people. They may also work in schools, nursing homes and care facilities, thermal hotels, municipalities, schools for students with disabilities and in primary health care services. Successful students will also be able to build an academic career.
NURSING

Language: Turkish (Optional English Preparatory Class)

The aim of the department is to train professionals committed to ethical principles, who will work as an active member of a health care team, and who will take part in nursing training, management and studies. Students are provided the opportunity to acquire knowledge and skills needed for direct care, teaching, counseling, guidance, and for the protection of and improvement of health, recovery and rehabilitation of individuals, families and groups of different ages in case of illness. The program includes theoretical courses, as well as laboratory and field or hospital applications. Graduates can work in public and private institutions with protective treatment and rehabilitative health services, and universities.

OCCUPATIONAL HEALTH AND SAFETY

Language: Turkish (Optional English Preparatory Class)

The Department of Occupational Health and Safety, which works on creating and maintaining healthy work environments and employee health issues together with employee safety, educates students to become qualified job security experts. The aim is to have information about what to do in the workplace as well as around the workplace to avoid possible work accidents and occupational diseases and guide employers toward proactively taking precautions by identifying hazards and risks in the workplace as well as to ensure a healthy and safe workplace environment. Ours is the first university to have a department offering a 4-year undergraduate education, and it is being expanded to cover the need for specially trained staff in this field and offers instructions, which is supported by practical trainings. The department is aimed at educating field-aware and educated occupational safety experts to be pioneers in the fields related to work in computer labs, national and international OSG software, modeling programs, Occupational Health and Safety Laboratories and high work training platform and applied trainings in this field.

AUDIOLOGY

Language: Turkish (Optional English Preparatory Class)

Audiology is a science that deals with the prevention, diagnosis and rehabilitation of those who have hearing and balance disorders. The most basic goal of Audiology is early identification of hearing and balance loss and the swift selection of the appropriate rehabilitative approach. Graduates are given the title of audiologist. Audiologists can work in Audiology clinics of private, public and university hospitals, special education and rehabilitation centers for the disabled, and in hearing aid companies as managing directors. Additionally, they can establish their own audiology centers specializing in balance disorders, or hearing aid or cochlear implant company. Those who wish to have academic careers can apply for postgraduate training at local universities and universities abroad.
ORTHOTICS - PROSTHETICS

Language: Turkish (Optional English Preparatory Class)

In some cases, in order to protect the rest of the body due to traffic accidents, occupational accidents, armed injuries, circulatory disturbances, tumors and other neurological causes, a damaged organ is surgically removed. Implants, which imitate the function and shape of this organ, are attached by the use of auxiliary materials inside the region of the body, which contained the organ, which was removed. Prosthesis is the general name of devices made to mimic body parts, which have been lost or removed. The orthosis is made of materials such as metal, leather, or plastic, and are used to support the extremity and the body in a specific position and are intended to prevent undesired body movements or movements at angles, so that the functions of the lost or diminished limb or trunk can be restored.

There is a need for health professionals who are capable of performing aesthetic and functional orthoses that are pain-reducing, function-enhancing, stabilizing, corrective, and supportive in pathologies involving prostheses and musculoskeletal and nervous systems that can accommodate the limbs and functions of those who have lost their arms and legs for various reasons. The purpose of this program is to educate specialists who can use special orthosis-prosthesis designs, new materials and technologies and play an active role in their development. Graduates can work in state and private hospitals, Orthodontics and Prosthetic Workshops, at universities and at their own private workshops. They can also take measurements for artificial limb prostheses, short and long walking devices and similar auxiliary devices and then produce them themselves. In addition, graduates will also have the opportunity to design their own workspace.

PERFUSION

Language: Turkish (Optional English Preparatory Class)

According to the law which was enacted and published in the Official Gazette on April 26, 2011, graduates from faculties or higher education institutions that provide undergraduate education in the field of perfusion, or who hold a master’s degree in perfusion on other undergraduate studies, and who manage extraocular blood circulation by using a heart lung machine under the supervision of the relevant specialists in interventions to be performed on the heart and/or large veins, are called Perfusionists. According to the law, a 4-year Perfusion undergraduate diploma or a Perfusion graduate degree is required to become a perfusionist.

The Perfusionist’s responsibilities and skills can be summarized as setting up the cardiopulmonary machine, maintaining blood circulation with the aid of the machine during an operation, and establishing and operating a dialysis machine with a circulation machine during liver transplantation. In addition to acquiring the necessary knowledge in the field, the student is required to know how to function in the operating room and execute the management of anesthesia services; they are also required to coordinate communication among the patient, the patient’s relatives and other health workers. The Ministry of Health published a guidebook, titled The Provincial Health Directorates, Human Resources Planning Guide, which was published in 2009, which explains how the needs for all health professions will be determined, stating that “considering cardiovascular surgery centers, their needs will be made central”. It is a known fact that there only a few perfusionists in our country. Therefore, perfusion holds a bright future, as there are a number of job opportunities available and an offer of high job satisfaction.
HEALTH MANAGEMENT

Language: Turkish (Optional English Preparatory Class)

The department’s purpose is to educate professionals who can manage the process of collecting scientific data in the field of healthcare management, perform R&D activities and provide health services. The operator of health care institutions ensure that the management operation and planning activities of health care institutions and organization are carried out effectively. Graduates can work in public, private and university hospitals, in a Health Security Institution-related department, in private insurance companies, pharmaceutical companies and medical drug-producing organizations, and in health research centers.

SOCIAL WORK

Language: Turkish (Optional English Preparatory Class)

The purpose of the department is to educate individuals to become professionals who ensure that the production and realization of knowledge and service models that guide people toward the adoption of changes to their social conditions, promote stress management, and improve the areas within social welfare. The graduates of this department play an active role in developing and implementing remedial services for disadvantaged groups within the society. Students are offered the opportunity to work on joint projects with government agencies including the Ministry of Family and Social Policies and the Ministry of National Education.
A “hybrid system” is chosen as a training model at Üsküdar University Faculty of Medicine. In this way, the positive characteristics of the old and new are brought together and it is aimed to meet with the best learning methods and materials of the future physicians. In the pre-clinical period, future physicians are given a very strong and practical basic training. Horizontal integration has been established among the subjects of the course. Social issues and skills required for the physician of modern age are also included in the program. Modern laboratory facilities and basic sciences course information are also permanently made understandable.

During the clinical period, a program is implemented in which future physicians will be in contact with the patients at the highest level. Clinical trainings are given in two high-quality hospitals that are specialized in their subjects. Our primary goal is to have our experts of General surgery, Gynecology and Obstetrics and all other branches of surgery, Internal Medicine, Pediatrics and Diseases as well as other internal sciences in our hospital to give the best clinical trainings that are accepted within the fields.

General surgery, Gynecology and Obstetrics and all other branches of surgery, Internal Medicine, Pediatrics and Diseases as well as other internal sciences in our hospital with branches of the expert and qualified experts in this field to give the best clinical training has been identified as the primary goal.

In the clinical period in which the master-apprentice relationship of the main clinical branches is maintained and modern education methods are integrated; it will be ensured that the physicians of the future will learn the intricacies of the profession firsthand and on the other hand, they will gain the ability to solve problems in preparation for TUS.

In order to ensure optimal vertical integration between the clinical period and the pre-clinical period, two-semester course boards have been established in which pathophysiology is brought to the fore as pathology and medical pharmacology are integrated and diseases are central. A relationship is established between the second and fifth year for deeper integration. In this context, it will be ensured that future physicians will constantly remember the basic knowledge they learned during the first years of long-term medical education. One of our most important differences from other medical faculties is that we establish a strong clinical basis through the vertical integration of anatomy based on clinical anatomy and functional anatomy. Thus, while the future physicians are studying in clinics; awareness and knowledge about the infrastructure of diseases will be increased both physiologically and anatomically.

Active learning methods constitute the basis of education at our Faculty of Medicine. Active learning systems are also included to classical teaching methods. Our program is strengthened with interactive methods such as small study groups and problem-based teaching sessions.
R&D Focuses of Üsküdar Medicine

- Neuromodulation Treatments
- Neurogenetic Studies
- Studies on Autism, Schizophrenia and Alzheimer
- Virtual Reality Programs in Health
- Biotechnology and Medicine
- Personalized Treatment
HOSPITALS IN COOPERATION...

NPİSTANBUL Brain Hospital

Memorial Ataşehir Hospital
## Departments of Basic Medical Sciences

- Anatomy
- Biophysics
- Physiology
- Histology and Embryology
- Medical Biochemistry
- Medical Biology
- Medical Statistics
- Medical Microbiology
- Medical Training
- History of Medicine and Ethics

## Departments of Surgical Medicine

- Facial Plastic Surgery
- Anaesthesiology and Reanimation
- Neurosurgery
- Pediatric Surgery
- General Surgery
- Thoracic Surgery
- Eye Diseases
- Gynecology and Obstetrics
- Cardiovascular Surgery
- Otorhinolaryngologic Surgery
- Orthopedics and Traumatology
- Plastic, Reconstructive and Esthetic Surgery
- Medical Pathology
- Urology

## Departments of Internal Medicine

- Emergency Medicine
- Forensic Medicine
- Family Medicine
- Pediatrics
- Child and Adolescent Psychiatry
- Dermatological and Venereal Diseases
- Infectious Diseases and Clinical Microbiology
- Physical Medicine and Rehabilitation
- Pulmonary Medicine
- Public Health
- Internal Diseases
- Cardiology
- Neurology
  - Algology
  - Clinical Neurophysiology
- Nuclear Medicine
- Radiation Oncology
- Radiology
- Psychiatry
- Sports Medicine
- Undersea and Hyperbaric Medicine
- Medical Ecology and Hydroclimatology
- Medical Genetics
- Medical Pharmacology
  - Toxicology
Üsküdar University is the first thematic University in the field of Behavioral Sciences and Health that bases its educational and academic activities on the concept of “one step closer to understanding human nature”. Üsküdar University adopts a multidisciplinary approach in the field of Health Services. The Vocational School of Health Services aims to educate qualified technicians who are committed to ethical principles and occupational values.

**EMERGENCY AND DISASTER MANAGEMENT PROGRAM**

**Language:** Turkish *(Optional English Preparatory Class)*

The purpose of the program is to take measures such as training, raising awareness and project development prior to disasters such as earthquakes, floods, avalanches, and landslides to educate equipped, innovative, improvement-seeking and enterprising graduates who have the ability and knowledge to engage in and manage coordination and to minimize losses during a disaster. The aim of this program is to provide further understanding of emergency and disaster management, improve the ability of analyzing and communication in this area and optimize various career opportunities including fire safety, evacuation, and planning prior to a disaster in addition to understanding the legal considerations involved with these actions.

**ORAL AND DENTAL HEALTH PROGRAM (N.E. & E.E.)**

**Language:** Turkish *(Optional English Preparatory Class)*

The purpose of the Oral and Dental Health Program is to train reputable and qualified students for work in the public and private sectors who have international knowledge in the field of dental health and meet the technical staff needs of our country. The Oral and Dental Health Program educates technical staff who will assist dentists in dental hospitals and dental clinics. The graduates of this program do not have the opportunity to work individually but can work in dental clinics, dental health departments of hospitals or public institutions.
**OPERATING ROOM SERVICES PROGRAM (N.E. & E.E.)**

Language: Turkish (Optional English Preparatory Class)

The purpose of the Operating Room Services Program is to train auxiliary surgical staff who are able to prepare all surgical materials for use during surgeries, assist as a member of the surgical team during surgeries, and offer practical as well as theoretical knowledge in other areas of the Health Sciences in a multidisciplinary way. The graduates of this program receive an Associate Degree and are called Health Technicians. They can work in a university or in public and private hospitals.

**ANESTHESIA PROGRAM (N.E. & E.E.)**

Language: Turkish (Optional English Preparatory Class)

The purpose of the Anesthesia Program is to educate technicians who can prepare patients prior to a surgery, support the anesthetist during a surgery and perform checks on patients after surgery. The program includes knowledge about advanced anesthesia machines and various anesthesia techniques, sterilization and emergency patient care. The graduates of the Anesthesia Program can work in operating rooms, recovery rooms, intensive care units, respiratory therapy units, assist with resuscitations, work in emergency services, in pain therapy units and research departments of all private and public hospitals.

**BIOMEDICAL DEVICE TECHNOLOGY PROGRAM (N.E. & E.E.)**

Language: Turkish (Optional English Preparatory Class)

The purpose of the program is to educate individuals who will work in the installation, technical operation, maintenance and repair of tools and devices that are used for diagnosis and treatment in the field of Health Services. Our graduates can work in companies that produce goods or service in the Biomedical Device Technology sector, and in related public institutes and organizations. Graduates are called Biomedical Device Technicians. Biomedical Device Technicians install the tools and devices used in the field of Medicine and the biological sciences based on a diagram, perform maintenance, determine the location of a malfunction and repair it. The Biomedical Device Technicians work in public and private hospitals, laboratories, outpatient clinics, factories producing medical devices, works on medical equipment repair and works in the area of maintenance workshops or services.

**ENVIRONMENTAL HEALTH PROGRAM (N.E. & E.E.)**

Language: Turkish (Optional English Preparatory Class)

The main aim of the Environmental Health Program is to create awareness of the importance of the health of the environment, the reasons why it must be protected, and provide information about the effects of not protecting the environment, in addition to ensuring that graduates with this knowledge find work in this area. Graduates work as assistants to environmental engineers in order to preserve the efficient use of natural resources and organize environmental affairs in accordance with human health and well-being. The basic tasks are to perform air, water and soil analyses, determine the pollution order, implementation of measures determined to render environmentally harmful solid, liquid and gas wastes as a non-threat to the environment, and collect data about the environment and present them in table and graph form to the related parties. Graduates receive the title of Environmental Health Technicians.

Areas of work cover various units under the Ministry of Environment as well as various municipalities, and positions in organizations such as SEKA, Perkim and İGDAS are available.
CHILD PROTECTION AND NURSING PROGRAM

Language: Turkish (Optional English Preparatory Class)

The most basic objectives of the Child Protection and Nursing Services program is to ensure that children who are taken under state protection for various reasons are placed in Sevgi Houses, Children’s Homes and Child Support Centers, in which caregivers are available who can provide services for the protection and care of children and provide them with educational, social and spiritual support, are trained. Students in the Child Protection and Nursing Services receive 2 years of education in the associate degree program, take the necessary theoretical courses such as Introduction to Social Welfare Services, Learning Psychology, Children in Need of Protection, Religion Education and Children, Rights of the Child and Law and Child Abuse and Abuse. The intention of internship opportunities completed during education is to improve the theoretical knowledge and experience that our students gain during their education period and ensure that they are able to identify the responsibilities, associations, organizations and service processes of the institutions in which they will be employed.

CHILD DEVELOPMENT PROGRAM (N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The Child Development Program is an undergraduate program established in order to satisfy the need for training and mentoring with the aim of providing the conditions for children to be able to live in a healthy environment. The aim of the program—supporting the development of children from birth up to the age of 18 who develop normally as well as those with special needs, with chronic illnesses, vulnerable children and children at risk—is to train auxiliaries for all units offering services to children, families and the community.

Graduates can work in pre-school education centers or kindergartens of private and public schools affiliated with the Ministry of National Education, nurseries or day care centers affiliated with the Ministry of Family and Social Policies, in special education and rehabilitation centers, or in hospitals playrooms of children’s clinics.
DENTAL PROSTHETIC TECHNOLOGY PROGRAM 
(N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The purpose of the Dental Prosthetic Technology Program is to educate qualified technicians who can assist dentists and be involved in all stages of laboratory work. Thus, dentists will be able to engage with more patients. Graduates will receive the title of Dental Prosthesis Technician. Graduates can work in Dental Prosthetic laboratories of public hospitals, dental hospitals, and university hospitals, as well as in private dental laboratories. They can also establish their own dental prosthetic laboratory.

DIALYSIS PROGRAM (N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The aim of the Program is to educate qualified technicians to meet the needs of the sector.

The Dialysis Technician, in cooperation with dialysis unit team, performs medical care for dialysis treatment according to the directions of the physician in charge. The Dialysis Technician provides information about dialysis application to patients, prepares the hemodialysis devices for each patient, and reports any technical issues in case of malfunction. The Dialysis Technician ensures internal and external disinfection of the hemodialysis device after each operation, is responsible for the care and monitoring of patients before, during and after dialysis, evaluates the path of the vessel prior to dialysis application, maintains the dialysis needle entry point, starts and ends the hemodialysis application, takes the necessary measures against possible complications during hemodialysis, and reports any complications which may arise to the attending physician.

Graduates can work in public and private dialysis centers.
PHARMACY SERVICES PROGRAM (N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The purpose of the Pharmacy Services Program is to educate individuals who will work in laboratories, drug stores, and in the pharmaceutical industry, and who will deliver the medications prescribed by physicians to the customer, as well as prepare drugs under the supervision of the pharmacist. Pharmacy Services Technicians work in pharmacies, pharmacy-related units of government offices, pharmaceutical factories, and drug stores. Their working environment is sterile, and there can be a smell because of chemical substances present in the structure of the drugs. They interact with people constantly while being of service in pharmacies.

ELECTRONEUROPHYSIOLOGY PROGRAM (N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The Electroneurophysiology Program is an important branch of Neurology and Physiology, with neurological and cardiovascular diseases representing the most researched disease groups in the world. Therefore, large-scale and big budget research is being performed in the world. Trained Technicians who will take part in these research efforts are needed.

Graduates receive undergraduate degree and are called Health Technicians. Technicians perform electromyographies, electroencephalographies, and polysomnographies and conduct potential investigations; in addition, they report the results to the physician. Graduates also have the option to register for undergraduate programs with the vertical transfer exam.
The purpose of the Disabled Care and Rehabilitation program is to educate respectful, creative, tolerant and patient technicians who are able to apply concepts and principles related to their field, fulfill the professional requirements of their profession, who understand and are aware of its basic features, who care for the needs of disabled individuals. In addition, it educates technicians who will provide treatment, support and rehabilitation services, embrace a holistic approach people to people with disabilities and provide services in institutes which have been established to serve with individuals with disabled. Disabled Care and Rehabilitation Technicians can work in medical centers and polyclinics, hospitals, physical therapy and rehabilitation units, nursing home residences, nursing homes, day-care centers, in infirmaries of various institutions, and deliver in-home care for individuals with disabilities.

The number of elderly, sick and handicapped people who require in-home care has increased rapidly in recent years in our country. In addition, the increasing need for public and private care and nursing homes has been identified by the Ministry of Health Republic of Turkey, the Turkish Red Crescent organization, and by various municipalities and private nursing home care service providers, in addition to the need for specialized personnel in this area. These developments have paved the way for the development of a new position, "Patient Care Personnel". The purpose is to train caregivers who will follow up on the treatment process of the patient, apply the procedure according to the appropriate process, educate the relatives and close friends of the patient.
**Physiotherapy Program (N.E. & E.E.)**

*Language: Turkish (Optional English Preparatory Class)*

The aim of the Physiotherapy Program is to provide the necessary physical therapy and rehabilitation program for patients with conditions which are congenital, injury-related, or caused by any number of reasons, and which are diagnosed by a physician, and whose treatment has been defined by the physiotherapist. Graduates can work in physical therapy and rehabilitation centers, private centers, public and private hospitals, rehabilitation centers, orthotic prosthetic units, schools, industrial areas, sports clubs, nursing homes, vocational rehabilitation centers, spa centers, thermal hotels, schools or centers for handicapped patients or patients with disabilities, and fitness centers.

**Emergency and First Aid Program (N.E. & E.E.)**

*Language: Turkish (Optional English Preparatory Class)*

The purpose of the program is to train qualified technicians who are physically healthy and strong, able to make quick and accurate decisions, who are able to work with their hands with great skill, are careful, calm and have a strong sense of responsibility, who can communicate well with others. In addition, technicians will be able to assess patients’ problems by examining their condition and the environment and by obtaining information from their relatives, apply first aid techniques, assist the police or firemen in safely placing the patient inside the ambulance, provide emergency care service to patients on the road, deliver the patient to a health institute and provide information about the patient’s condition accordingly, and finally, perform first aid in the ER in addition to driving the ambulance when needed. Graduates receive an undergraduate degree and are given the job title of Paramedics. Paramedics can work in the ER of hospitals, emergency (112) centers and stations, or in ambulance services. There are definitions and legal specifications outlined by the Ministry of Health, which require the employment of graduates of this program in the Ministry’s emergency services, emergency (112) centers and ambulance services.

**Food Technology Program (N.E. & E.E.)**

*Language: Turkish (Optional English Preparatory Class)*

The Food Technology Program draws upon the strengths of various sciences due to the nature of the field. The aim of the program is to train qualified, information-seeking and innovative technicians who are able to perform leadership and management at small, medium and large-sized companies that produce food, in addition to having the talent to employ abilities in their practice, which exceed those of engineers.

Graduates receive an undergraduate degree and are given the professional title of Food Technicians. The food technician ensures production, packaging, storage and delivery to the consumer of food items, which adhere to health regulations, performs chemical and microbiological analysis on food items and interprets the results. The food technicians work as intermediate technicians in public and private sector organizations related to the food industry.
**OCCUPATIONAL HEALTH AND SAFETY PROGRAM (N.E. & E.E.)**

*Language: Turkish (Optional English Preparatory Class)*

The Occupational Health and Safety field plays an active role in various occupational fields and functions for the purpose of inspecting and monitoring occupational health and safety. The training of technicians involved in taking steps and establishing controls in a workplace environment has also gained tremendous importance in recent years. As part of this development, this program has been included in the Vocational School programs aimed at training technicians. It is one of the brightest professions of the future, as the laws of the European Union provide that occupational health and safety specialists are required in establishments with a minimum of 50 employees.

**NUCLEAR TECHNOLOGY AND RADIATION SAFETY PROGRAM**

*Language: Turkish (Optional English Preparatory Class)*

The rapid development of nuclear technologies in medical and industrial fields in recent years has led to the need for training well-equipped professionals in this field a necessity. The purpose of the program is to train specialists equipped with basic knowledge of nuclear structure, radiation sources and its areas of application, radiation shielding principles, the biological effects of radiation, radioactive materials and waste management, applied health physics, reactor theory and operation, and national and international nuclear regulations and legislation. Students are expected to master the industrial applications of nuclear technologies, possessing a working knowledge in the field of radiation, understand new technologies and apply their know-how to solving existing problems.

**LABORATORY TECHNOLOGY PROGRAM**

*Language: Turkish (Optional English Preparatory Class)*

The increasing world population has also increased the importance of laboratory analysis. Laboratory services include environmental safety, agriculture, chemistry, the control of renewed food, and many other production-service processes. Public and private sector organizations are able to purchase services internally or externally.

The control laboratories in our country have made great progress because of the improvements in technology, the establishment of quality systems and accreditation in the laboratories, the increase of the financial budgets allocated to laboratories and the facilitation of information access globally. The laboratory sector is a developing sector with progress in technology, which is constantly being renewed based on global developments.

The purpose of the program is to train the professionals who are needed in this field, taking into account the vital role that laboratory services play in virtually every aspect of life.

**AUDIOMETRY PROGRAM (N.E. & E.E.)**

*Language: Turkish (Optional English Preparatory Class)*

The purpose of the program is to train specialists who will learn and put into practice the scientific methods related to the diagnosis of hearing loss and balance disorder in patients and who will be trained in hearing and balance tests. It is also aimed at training qualified personnel who can follow current developments, continuously improve themselves, have verbal communication skills, and who have the ability to competently implement new technological developments. Graduates may work in the audiology clinics of public or private hospitals, under the supervision and supervision of an audiologist or an otolaryngologist. Hearing tests can be performed on newborns in the delivery rooms and hearing screening tests can be carried out in the schools. Promoting and establishing partnerships with and links to the Ministry of Health, Health Directorates, public and private health institutions (such as Training and Research Hospitals, maternity hospitals, and medical centers), hearing device sales centers, municipalities, civil society organizations and professional chambers is a part of the educational activities, future employment opportunities and planning issues which make up the program.
OPTICIANRY PROGRAM (N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The purpose of the program is to educate technical personnel who possess a general knowledge of public health, are enterprising and always improving, accept a quality-based philosophy and support related institutional processes, are aware of the environmental, social and ethical problems related to their profession as well as their responsibilities related to them and who are sensitive to occupational health and safety precautions. Graduates can open their own optical shops under the title of Optician and can work as supervising managers in optician institutions. Opticians can work in businesses, which produce and sell eyewear.

ORTHOPEDIC PROSTHETICS AND ORTHOTICS PROGRAM

Language: Turkish (Optional English Preparatory Class)

The purpose of the program is to train specialists to one day help individuals who need aesthetics and functional orthoses which are resistant to pain relief, function enhancing, mobilization, corrective and supportive purposes in pathologies involving muscles and nervous system and prostheses which can hold the limbs and functions of these persons with their arms and legs for various reasons.

Graduates can work in the making of assistive devices (orthoses) applied to body parts that need to be functionally supported, protected and corrected in the event of the loss of a limb, the hands, or artificial organs (prosthesis). Graduates can work in state hospitals and private hospitals, in universities and in their own private Prosthetic Orthosis Workshops. They can take measurements for artificial limb prostheses, body scissors, short and long walking devices and similar auxiliary devices and prepare them themselves. They also have the opportunity to establish their own workspace.

AUTOPSY ASSISTANTSHIP PROGRAM

Language: Turkish (Optional English Preparatory Class)

In Turkey, autopsy assistants can help Forensic Medicine specialists in the reporting of forensic cases, document a file while observing registration procedures, perform forensic autopsies, take histopathological and toxic samples from organs, dye and monitor tissue samples in the forensic pathology laboratory, disinfect and clean the autopsy room and instruments competently, and support medical staff who rely on medical ethics rules.

Graduates will receive the title of Autopsy Technician.

The graduates of the program can work at Forensic Medicine Institutes, Forensic Medicine Institutions, Forensic Medicine Institutions and related Group Presidencies, Branch Offices and as forensic autopsy assistants in Forensic Medicine Offices.
The purpose of the Perfusion Techniques Program is to train health technicians to work under the supervision of a specialist physician such as a cardiovascular surgeon or an anesthetist, a heart-lung machine used in heart surgery, cardiopulmonary support devices used in circulatory or respiratory insufficiency, hemodialysis devices used in renal failure, hemodiafiltration and autotransfusion devices. The theoretical training in Perfusion Techniques program is carried out in Üsküdar University, and work involving its applications is carried out in the NPİSTANBUL Brain Hospital and in other various health institutions. Perfusion technicians can work in private and public hospitals.

In addition, they can work as Perfusion Technicians in scientific research studies supported by universities at in their home country and abroad.

Graduates receive the title of Perfusion Technician.

Pathology Laboratory Techniques Program

Language: Turkish
(Optional English Preparatory Class)

The Pathology Laboratory Techniques program offers a two-year education. The purpose of the program is to train laboratory technicians who can work directly in pathology and histology laboratories after graduation.

The objectives of the program include training technicians who follow the developments in the field of health, and as such, possess the skills to understand, develop and supervise quality control measures in the pathology laboratory, are aware of all necessary procedures before, during and after the work performed in the pathology laboratory, and who can carry out the necessary procedures and obtain greater insight about the pathology-related research.
HEALTH INFORMATION SYSTEMS

Language: Turkish (Optional English Preparatory Class)

The rapid development of technology in health information systems also increases the importance given to informatics in this field. The aim of the program is to educate qualified specialists in the use of computers and health equipment, which function in all types of health institutions.

Graduates can work in jobs that involve the use, teaching of proper use of, and the care and repair of medical devices in hospitals. Graduates can work in state, university, or private hospitals as well as in other health institutions and organizations.

Employment areas include the Ministry of Health and its affiliated units, and work for Social Security offices. There are also institutions, medical drug manufacturers and distribution companies, and other independent companies, which produce medical equipment.

RADIOThERAPY PROGRAM
(N.E. & E.E.)

Language: Turkish
(Optional English Preparatory Class)

The aim of the program is to educate qualified and responsible technical staff to work as assistants to oncology specialists in the treatment of various cancer diseases. Graduates of the Radiotherapy Program receive the title of Radiation Oncology Technician. Radiation Oncology Technicians take computerized tomographies in the stage of cancer diagnosis, and help the physician in the planning, implementation and scientific research involved in the patient’s radiation therapy, which are a part of oncology (cancer) services. Radiotherapy technicians can work in the oncology clinic of private and public hospitals, as well as special diagnostic centers. Radiotherapy applications are usually carried out in the relevant departments of university and state hospitals, and there are radiotherapy-related departments in private hospitals.
HEALTH CARE INSTITUTION MANAGEMENT PROGRAM (N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The aim of the program is to provide sociopsychological services along with economic and business knowledge, supported by a holistic approach to training specialists in the field of Health Care Institution Management. The program aims to provide students with an integrated interdisciplinary approach required for operating health care institutions and provide them an understanding of the importance of quality service following graduation and in their work in health institutions, with an additional understanding of the economic advantages of running a successful and quality competitive business. Graduates receive the title of Health Institution Operator.

Students have the opportunity to apply their knowledge in NPISTANBUL Brain Hospital, NP Feneryolu Medical Center, NP Etiler Medical Center as well as other institutes that are solution partners of Üsküdar University.

SOCIAL SECURITY PROGRAM

Language: Turkish (Optional English Preparatory Class)

The main objectives of the program are to educate students with the basic knowledge and skills of management to perform social security transactions aided by computers in public institutions and private organizations, who have strong social and communication skills, who have succeed in details of mathematical operations and logics calculation, and who closely follow current legislation and are aware of the legal responsibilities it imposes.

Students trained in this program master their knowledge of basic social security information and are trained to be well equipped in what they do and to maintain their professional competency in national and international arenas. Graduates receive the title of Social Security Profession Personnel.

Areas of employment in private and public banks, institutions such as Social Security Institution (SSI), Social Assistance and Solidarity Foundation (SYDV), Social Services and Child Protection Agency (SHÇEK), other institutions such as trade unions serving in private sector and social security field.

SOCIAL WORK PROGRAM (N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The purpose of the program is to train professional staff that will be of service, on a scientific level, involved in the providing of social welfare services in areas such as child welfare, youth services, family protection, education and justice, mainly disadvantaged groups (the disabled and the elderly, among others).

Graduates can work in Social Services central and provincial organizations affiliated with the Ministry of Family and Social Policies, Ministry of Health hospitals, the Ministry of National Education, counseling and research centers connected to the Ministry, the Employment Agency of the Ministry of Labor and Social Security, in SPO, in special rehabilitation centers, in non-governmental organizations serving disadvantaged groups (in schools for the hearing and visually impaired, nursery schools, nursing homes, and juveniles), prisons which operate under the Ministry of Justice as well as probation offices, organizations involved in population planning, social services and social welfare units of local governments.
MEDICAL DOCUMENTATION AND SECRETARY PROGRAM (N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The purpose of the program is to train medical secretaries for the purpose of compiling, arranging and providing the findings obtained from scientific research which is carried out in various branches related to Medical and Health Technology, which are required by health institutions and organizations.

Graduates can work with under title of Medical Secretary in public and private health institutions and organizations.

There are employment opportunities in polyclinic and clinical data processing services, patient registration and admission, in human resources units as well as in the central medical archive services of public and private or non-hospital health institutions and organizations affiliated with the Ministry of Health.

MEDICAL IMAGING TECHNIQUES PROGRAM (N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The purpose of the program is to train support staff who are needed for studies conducted by physicians involving the use of magnetic imaging or X-rays for disease diagnosis. In the radiology program, students learn about radiological imaging methods, radiation oncology, radiation safety and protection, anatomy, physiology, and biophysics in addition to taking social classes in areas such as the fine arts and deontology. Medical Imaging Technicians can work in the radiology departments of public and private health institutions; supervise specialists in neurology, pediatrics, chest diseases and physiology. Medical Imaging Technicians can also take part in European Union projects and national projects. Moreover, they can work as health technicians in scientific research conducted in universities supported by domestic and foreign companies. Technician candidates who prefer to be researchers have the opportunity to make the necessary transition.

MEDICAL LABORATORY TECHNIQUES PROGRAM (N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The aim of the program is to train specialists to work in diagnostic and treatment laboratories within various health care institutions to perform medical analyses that the physician deems necessary. Medical Laboratory Technicians can work in hospitals, medical faculties, special analysis laboratories, research centers of other health institutions, hygiene institutes and food industry enterprises, and institutions engaged in research and development studies in the field of medicine.
MEDICAL PROMOTION AND MARKETING PROGRAM (N.E. & E.E.)

Language: Turkish (Optional English Preparatory Class)

The pharmaceutical industry is a constantly evolving sector. Therefore, well-educated staff for medical promotion are needed. Medical Promotion and Marketing Program has become one of the most popular profession programs. Medical Promotion and Marketing Program trains sales staff for the pharmaceutical and medical industry. Graduates put their skills and knowledge to use in pharmaceutical stores, or in pharmaceutical and medical companies, as medical representative or sales representative. Medical representatives perform promotion and marketing tasks for drugs, which are required by the market, define the terms of sale according to the movements of competitors in the market, provide information about drugs, organize promotions and scientific meetings, and provide prescriptions for the drug, which is being promoted.

ELDERLY CARE PROGRAM

Language: Turkish (Optional English Preparatory Class)

The aim of the program is to educate health technicians to be able to integrate the necessary knowledge, ability and values necessary for elderly care services; apply and improve elderly care services in the public sphere, in private organizations and in non-governmental organizations. Practical training is performed in hospitals, nursing homes and elder care rehabilitation centers, adult day care centers, and in organizations providing in-home care. Graduates can work in Social Services and Child Protection Agencies, municipalities, hospitals, non-governmental organizations and private institutions where hospice and elderly care services are performed under the supervision of specialists.

MEDICINAL AND AROMATIC PLANTS PROGRAM

Language: Turkish (Optional English Preparatory Class)

The aim of this program is to provide training on the collection, cultivation, production, processing, marketing and methods of use of medicinal and aromatic plants. This program has the function to provide scientific support for those who want to work on medicinal plants. The program has been included with the aims of training required technical personnel for the protection and cultivation of medicinal plants as well as for the determination of their properties. Graduates of this program can work in the Ministry of Agriculture, pharmaceutical factories, pharmacies, and the cosmetic industry, among others. Medicinal and Aromatic Plants Technicians can establish their own business based on medicinal plant cultivation or their collection from nature, or can open an herbal medicine shop.
INSTITUTES

INSTITUTE OF SOCIAL SCIENCES
MASTER’S DEGREE PROGRAMS
- Applied Psychology [Thesis / Non-Thesis]
- Clinical Psychology [Thesis / Non-Thesis]
- Family Counseling [Thesis]
- Media and Cultural Studies [Thesis / Non-Thesis]
- Neuromarketing [Thesis / Non-Thesis]
- New Media and Journalism [Thesis / Non-Thesis]
- Sociology [Thesis]

DOCTORATE DEGREE PROGRAM
- Psychology

INSTITUTE OF HEALTH SCIENCES
MASTER’S DEGREE PROGRAMS
- Addiction Counselling and Rehabilitation [Thesis / Non-Thesis]
- Child Development [Thesis / Non-Thesis]
- Department of Nursing
  - Pediatrics Nursing [Thesis / Non-Thesis]
  - Internal Medicine Nursing [Thesis / Non-Thesis]
  - Women’s Health and Diseases Nursing [Thesis / Non-Thesis]
  - Psychiatric Nursing [Thesis / Non-Thesis]
  - Community Mental Health Nursing [Non-Thesis]
- Health Informatics [Thesis / Non-Thesis]
- Health Management [Thesis / Non-Thesis]
- Language and Speech Therapy [Thesis]
- Occupational Health and Safety [Thesis / Non-Thesis]
- Neuroscience [Thesis / Non-Thesis]
- Physiotherapy and Rehabilitation [Thesis]
- Social Service [Thesis / Non-Thesis]

DOCTORATE DEGREE PROGRAMS
- Health Management
- Language and Speech Therapy
- Molecular Neuroscience
- Neuroscience
- Nursing

INSTITUTE OF SCIENCES
MASTER’S DEGREE PROGRAMS
- Bioengineering [Thesis / Non-Thesis]
- Biotechnology [Thesis / Non-Thesis]
- Computer Engineering [Thesis / Non-Thesis] [Turkish - English]
- Cyber Security [Thesis / Non-Thesis] [Turkish - English]
- Electrical-Electronic Engineering [Thesis / Non-Thesis] [English]
- Molecular Biology [Thesis / Non-Thesis]

INSTITUTE FOR SUFI STUDIES
MASTER’S DEGREE PROGRAM
- Sufi Culture and Literature [Thesis / Non-Thesis]

INSTITUTE OF ADDICTION AND FORENSIC SCIENCES
MASTER’S DEGREE PROGRAMS
- Forensic Sciences
  - Forensic Informatics Crimes [Thesis / Non-Thesis]
  - Forensic Biology [Thesis / Non-Thesis]
  - Forensic Pharmacology and Toxicology [Thesis / Non-Thesis]
  - Forensic Genetics [Thesis / Non-Thesis]
  - Forensic Nursing / Midwifery [Thesis / Non-Thesis]
  - Forensic Chemistry [Thesis / Non-Thesis]
  - Forensic Psychology [Thesis / Non-Thesis]
  - Crime Scene Investigation and Criminalistics [Thesis / Non-Thesis]
  - Crime Prevention and Analysis [Thesis / Non-Thesis]
- Criminal Justice [Thesis / Non-Thesis]

DOCTORATE DEGREE PROGRAM
- Forensic Sciences
Üsküdar in Numbers

- 20,000 Students
- 5 Faculties
- 5 Institutes
- 1 VSMS
- Over 550 Academicians
- Over 50 Laboratories
- Over 400 Erasmus Agreements
- Over 1,000 International Students
- Over 30 Research Centers
- Over 3,000 m² Laboratory Area
- Over 17,000 m² Total Social Area
- 81 Student Clubs
ENGLISH PREPARATORY PROGRAM

For more information:
Phone: +90 216 400 22 22

The setup and operation of the Üsküdar University Foreign Language Department Preparatory training program has been accredited by Pearson Assured, an independent international quality assessment service.

OUR MISSION
The purpose of the Üsküdar University Preparatory School is to provide our students with the English language proficiency and academic skills essential for them to be able to study in the faculties in which the language of instruction is English. In addition, Turkish language training is provided on request for students who study in faculties in which Turkish is the language of instruction.

OUR VISION AND TARGETS
Our program targets to improve students’ use of language and the range of their English language skills and provide a critical approach to thinking, reading and writing in an academic setting. Our students will be able to use the knowledge and skills they gain in the Preparatory School in their undergraduate studies as well as in their respective academic, social and professional fields. Our program adopts a teaching philosophy based on the belief that a good teacher should operate on the idea that students should take an active role in their own education. This process involves the facilitation of various learning processes and the development of skills rather than simply transferring knowledge. In this program, our students will be on an intellectual journey, which is guided by teachers who provide opportunities to encounter new ideas and different perspectives. Our system uses a student-centered approach to improve our students’ linguistic and critical thinking skills. For this purpose, our preparatory school education is planned according to the following principles:

- Autonomous learning
- Lifelong learning
- Academic integrity
- Critical thinking
- Promotion of a democratic learning environment
- Student-centered constructivist methodology
- Creating an instructor-led learning environment

ÜU FLD PREPARATORY SCHOOL
EDUCATION SYSTEM
Üsküdar University offers one of the best and highest quality preparatory programs to our students with its expert and experienced academic staff. Our aim in foreign language education, which is an essential part of a quality education based on the academic and social functions it serves, is to support our students in following the latest developments in their fields and continue their undergraduate programs in English. Our students receive modular (A1-A2-B1-B2-C1) training in line with the European Language Teaching Common Framework.

ENGLISH FOR SPECIFIC PURPOSES PROGRAM
The Preparatory School’s C-level language program includes an English for special purposes (ESP) program, which meets faculty-level grammar needs. The Problem-based learning (PBL) method is applied in this program, which is a learning method in which students are motivated to learn, discuss and choose the most suitable solution in a given set of circumstances and directly apply this knowledge.

| Instructor Fatma AKDENİZ |
| Instructor Büşra ALBAYRAK |
| Instructor Hüseyin ALBAYRAK |
| Instructor RANGEED ALHAJ |
| Instructor Esra ALEY |
| Instructor Seniye Binmur ASLANPAY |
| Instructor Büşra ALBAYRAK BASOĞLU |
| Instructor Fahimeh BAZRAFKAN |
| Instructor Aminur BUTABAYEVA |
| Instructor Erhan BEKTAŞ - ÜSUZEM Md |
| Instructor Güliz CAN |
| Instructor Harun Özhan CAN |
| Instructor Uğur ÇINBAR |
| Instructor Yesim CEKÜC |
| Instructor Hüla İYİBOZKURT |
| Instructor Fevziye KAYSERI |
| Instructor Vuslat ÇOPUROĞLU |

FROM ÜSKÜDAR TO THE WORLD WITH ALFSI!
Our students enjoy many advantages as a result of the partnerships between the Üsküdar University English Preparatory Program and ALFSI, programs supported by international agreements. The Üsküdar University English Preparatory Program offers various opportunities, from preparatory education to master’s degrees, through agreements with universities, institutes and academies from United Kingdom, United States, Canada, Australia, Spain, Germany and even China.

ALFSI Academy has agreements with the University of California Los Angeles Extension, London College of Contemporary Arts, London School of Business and Finance, St Patrick’s College, Gisma Business School-Berlin, 360 GSP College and America FLS and colleges as well as UK’s reputable Cambridge Education Group, the Cambridge School of Visual and Performing Arts, and CATS. Thus, our students can take part in the preparatory programs of these universities with the option of studying for 2 semesters or the summer period.
INTERNATIONAL STUDENT ADMISSION

International students, who graduated from or are in the final year of a school that is equivalent to the Turkish high school system, can apply directly for the associate and undergraduate programs of Üsküdar University after fulfilling the criteria required for application. You can find the required application criteria in the link below:

https://international.uskudar.edu.tr

ERASMUS

Üsküdar University was awarded with the Erasmus Charter for Higher Education in 2013 by the European Commission. The Erasmus+ program covers various activities such as student and lecturer exchange with universities abroad, arranging joint seminars, conferences, and co-curricular and multidisciplinary activities. In this context, as of the 2013-2014 summer period, our students have begun taking part in the Erasmus+ Internship Mobility, which is offered within the scope of our Student Exchange Programs. In addition, as of the 2014-2015 academic year, our students from different education levels and different faculties have started to take part in the Erasmus+ Education program.

Students who wish to participate in Student Exchange Programs are placed in their preferred universities after evaluating their grade point average, language exam level and their curriculum vitae. Students do not pay any extra tuition fee in addition to the Üsküdar University tuition fee based on an agreement with Student Exchange Programs. Students do have to cover their dormitory, travel, living and visa expenses.

The departments of our University have more than 400 Erasmus+ agreements from 20 European Union countries, including the United Kingdom, Germany, Italy, Spain, the Netherlands and Scandinavian countries.

Students who are able to attend partner universities in Europe within the Erasmus+ Program receive education grants for the period for which they are studying. The students who take part in the Erasmus Program receive a study grant, which covers a significant amount of the expenses incurred while studying abroad.

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Through the Erasmus+ European Internship Consortium, a partnership has been established with some of the leading NGOs abroad, and internship opportunities are provided by Üsküdar University students abroad and in leading industrial firms and enterprises in the field via consortiums. Internship opportunities are provided to Üsküdar University students by foreign companies and consortiums in leading industrial establishments and enterprises in the field due to the cooperation formed between the Erasmus+ European Internship Consortium and Turkey’s leading NGOs.

Students will find internship opportunities in institutions where they can gain work experience that matches their career goals.

Graduates from the program will be supported in attaining skills that are suitable for the requirements of the industries they in which they will be working and highlighting their potential as they become more familiar with the industries with which they will engage in the future.

A platform will be facilitated for students who have taken part in the Erasmus+ Internship Mobility as part of the Consortium in order to facilitate the sharing of their knowledge and experience for future students who will attend the program.

For detailed information: http://erasmus.uskudar.edu.tr

ÜSKÜDAR UNIVERSITY TURKISH LANGUAGE TEACHING APPLICATION AND RESEARCH CENTER (ÜSTÖMER)

- ÜSTÖMER is a center that provides educational services to those who want to learn Turkish language. We have the following principles while teaching Turkish to foreign students:
- Language training is given by experienced and qualified instructors to students coming to Turkey from various countries with thematic teaching approaches in academic discipline.
- Improve and apply the methods and techniques of teaching Turkish as a foreign language by linguistic perspectives.
- Solve the problems that arise in the oral and written usage of Turkish language.
- Organize activities to advance not only Turkish language but also Turkish culture.

At ÜSTÖMER, Turkish lessons are taught for 800 hours in 5 levels.

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<tr>
<th>LANGUAGE LEVELS</th>
<th>PERIOD</th>
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<td>BASIC</td>
<td>A1</td>
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<td>INTERMEDIATE</td>
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<tr>
<td></td>
<td>B2</td>
</tr>
<tr>
<td>ADVANCED</td>
<td>C1</td>
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APPLICATION AND RESEARCH CENTERS

- (AİLEMER) Family Application and Research Center
- (ÜSBAUMER) Addiction Application and Research Center
- (ÜSBDT) Cognitive Behavioral Therapy Application and Research Center
- (BİYOTEKMER) Biotechnology Application and Research Center
- (ÜSÇÖZÜM) Solution-Based Women’s Issues Application and Research Center
- (ÜSESKOM) Speech and Language Therapy Application and Research Center
- (ENMER) Barrier-Free Living Support Application and Research Center
- (ÜSFİZYOTEM) Physiotherapy and Rehabilitation Application and Research Center
- (GETIPMER) Traditional and Complementary Medicine Application and Research Center
- (GBA) Young Brains Academy Application and Research Center
- (İLİMER) Human-Oriented Communication Application and Research Center
- (ÜDEMER) Human Values Training Application and Research Center
- (PROMER) İstanbul Protein Research Development and Innovation Application and Research Center
- (ÜSGÜMER) Occupational Safety, Occupational Health and Environmental Health Application and Research Center
- (KARMER) Career Planning Application and Research Center
- (KiMER) Personalized Treatment Application and Research Center
- (KÜGEMER) Globalization and Youth Issues Application and Research Center
- (ÜSMERA) Medical Radiation Application and Research Center
- (MÜTEM) Music Therapy Application and Research Center
- (NPSUAM) Neuropsychiatry Health Research and Application Center - NP Etiler Medical Center, NP Feneryolu Medical Center
- (NPFUAM) Neuropsychopharmacology Application and Research Center
- (ÖYEMER) Gifted Children Application and Research Center
- (PAMER) Postcolonial Studies Application and Research Center
- (PPM) Political Psychology Application and Research Center
- (SATUMER) Health Tourism Application and Research Center
- (ÜSEM) Continuing Education Application and Research Center
- (ÜSBDT) Cognitive Behavioral Therapy Education, Application and Research Center
- (ÜSTÖMER) Turkish Education Application and Research Center
- (ŞİDAM) Violence and Crime Prevention Application and Research Center
- (TÜFAM) Turkish World Philosophy Studies Application and Research Center
- (TRGENMER) Transgenic Cell Technologies and Epigenetics Application and Research Center
- (ÜSUZEM) Distance Education Application and Research Center
- (YAZAMER) Artificial Intelligence and Smart Systems Application and Research Center
NPİSTANBUL Brain Hospital is the 2nd brain hospital in Europe. The NPİSTANBUL Brain Hospital was established to provide effective treatment services for diseases that affect mental or brain health, with the most advanced treatment possibilities provided by contemporary medicine. The NPİSTANBUL Brain Hospital is a science partner of Üsküdar University. Various collaborations are conducted in technological, academic and scientific fields. As a result, Üsküdar University students have the opportunity to translate their theoretical knowledge into practice. The concept of hospitality management is presented in the methods and conditions prescribed by contemporary science in which the comfort of the patients is held as a priority.

NPİSTANBUL Brain Hospital has 19 years of experience in psychiatry, addiction, neurology, neurosurgery, ear, nose and throat specialty, general surgery, among many other areas. We work hard to offer the best to our patients in our brain treatment-centered general hospital facilities.
What Sets Us Apart:

- NPİSTANBUL Brain Hospital is accredited by JCI (Joint Commission International), the world’s largest and most prestigious health accreditor. This accreditation is a special document that only three hospitals in the world outside of the United States are entitled to receive. NPİSTANBUL is the world’s first accredited brain hospital.

- In addition to the services available in this specific field, it also provides services in other branches such as neurosurgery, general surgery, otolaryngology, internal medicine, child health and illnesses.

- The first private psychiatric hospital with a private ambulance, and a 24/7 emergency psychiatric service that answers all patients’ needs.

- Provides neuromodulation treatments, the first example of its kind in Turkey.

- The first and only hospital in Turkey to utilize a pharmacogenetic approach in diagnosis and treatment (therapeutic drug level monitoring (TDM), phenotyping and genotyping) as well as the first to adopt and implement this approach in medical centers.

- An Advanced Toxicology Verification Laboratory service is provided in the NPAMATEM Addiction Center.

- It has a class A operating room and intensive care services for neurosurgery. It has Turkey’s first and only 1A Ultra Clean operating room equipment and technological setup for assisting in surgeries, which were approved by an independent accredited organization.

- It is the pioneer of new approaches in Turkey such as “Brain function measurement therapy” and “Thought-oriented Medicine”.

- It provides a telepsychiatry (online therapy) service for patients from other parts of Turkey and patients visiting from abroad.

- It focuses achieving the best possible health outcomes, considering the “level of comfort involved in treatment”, which will positively affect both the treatment process as well as the science.

- Evidence-based treatment is one of our main principles.
  a) Perform initial and final tests
  b) Use of biomarkers such as brain mapping
  c) Reporting the results
Services

- 24/7 Emergency Service
- Adult Psychiatry
- Child and Adolescent Psychiatry
- NPAMATEM Addiction Center
- Neurology
- Pediatric Neurology
- Neurosurgery
- Bariatric and General Surgery
- Orthopedics and Traumatology
- Cardiology
- Otorhinolaryngology
- Internal Diseases
- Infectious Diseases
- Physical Therapy and Rehabilitation
- Pediatric Health and Diseases
- Operating Rooms
- Intensive Care
Diagnostic Procedures

- Brain Research Techniques and Brain Checkup
- Computed Tomography / Angio 128 / X-Ray
- Digital X-ray, Mobile X-ray
- MR Imaging
- Intraoperative USG
- Neurocognitive Tests (TOVA, Vienna-Scufried, MOXO)
- QEEG (Quantitative EEG)
- EMG (Electromyography)
- O/C Armed Scopi (3D Screening)
- Personalized Treatment (Clinical Pharmacogenetics)
- Advanced Toxicology Verification Laboratory
- Psychiatric Genetics Consultancy
- Biochemistry Laboratory
- Sleep Laboratory
- Neuropsychology Laboratory
- Gastroduodenoscopy and Colonoscopy
Psychiatric Treatment Methods

- ECT (Electroconvulsive Therapy)
- TMS (Transcranial Magnetic Stimulation Therapy) / Neuronavigator TMS, Deep TMS,
- DC Excitation System (tDCS),
- Neurobiofeedback,
- Micro Stimulation Treatments (CES/KET),
- Rehacom, Play Attention, Rehabil,
- Occupational Therapy, Sensory Integration Medical Centers,
- Virtual Reality Therapy,
- Computed Attention Training
- Bright Light Therapy (Phototherapy)
In the Üsküdar University NP Feneryolu Medical Center, diagnosis and treatment services in the branches of Psychiatry, Psychology, Physiotherapy, Otorhinolaryngology, Sound and Speech Disorders are provided.

In the Adult, Pediatric and Adolescent Psychiatric Unit:
Personalized diagnosis and treatment services are provided for Depression, Social Phobia, Personality Disorders, Bipolar Disorder, Panic Disorders, OCD (Obsessive Compulsive Disorder), Schizophrenia, Marital and Relationship Problems, Eating Disorders, Sexual Dysfunctions, Impulse Control, Attention Deficit and Hyperactivity Disorder, Stuttering and Other Speech Disorders, Learning Disability, Autism, Examination Anxiety, Attention Deficit Disorder, Depression, Sleep Disorders, Addiction Problems, Child and Family Communication, Issues with Children and School, Stuttering and Other Communication Obstacles in Children, Depression in Children, and host of other psychiatric disorders. Brain Mapping Attractiveness (QEEG), Biochemistry Laboratory Tests, Pharmacogenetics Drug Blood Level Measurement and Toxicology Laboratory Tests are performed in order to aid with diagnosis at the Medical Center. TMU (Transcranial Magnetic Stimulation Therapy) is performed in case of treatment-resistant psychiatric conditions if the doctor considers it appropriate.

In the Psychology Unit:
Therapy techniques are applied in the treatment of psychiatric and psychological problems such as depression, social anxiety disorder, OCD, panic disorder, past untreated traumatic experiences or perceived trauma, spousal and relationship problems, sexual problems, mourning and loss, memory and attention problems in addition to Congenital Cognitive Therapy, Dynamic Therapy, Psychoanalysis, Scheme Therapy, EMDR, Neurobiofeedback, Rehobom Practices, Sexual Therapy, Couple Therapy, Family Therapy, Positive Psychology and Emotional Intelligence Program and other therapy techniques.

Psychological tests are applied, some of which include psychological screening tests, the full range of neuropsychological tests, NPT, MMPI, Rorschach, TAT / CAT, WISC-R, the CAS Test, the Wais Intelligence Test, Yale Brown, the Tova Attention Scale, the Vienna Test System (Cog, Spm, Dauf, NVLT), Family Assessment Scales and all other relevant tests.

Following the first face-to-face interview with one of our doctors or psychologists, patients residing outside of İstanbul or traveling from abroad can take advantage of the online psychiatry service if the doctor approves.

In the Otorhinolaryngology, Speech and Language Disorders Unit:
Outpatient services are provided remotely for the diagnosis and treatment of Swallowing Problems, Stuttering, Voice Disorders, Articulation Disorders, Sound Health, Swallowing Disorders, Language Challenges in Children, Hearing Loss and other related diseases.

In the Physiotherapy Rehabilitation Unit:
For orthopedic Rehabilitation, Athlete Health, Spinal Health, Cardiopulmonary Rehabilitation, Neurological Rehabilitation, Oral-Motor Rehabilitation, and Hand Rehabilitation, Complex Discharge Physiotherapy units and Clinical Exercise Centers are available.

Our patients treated in the NP Feneryolu Medical Center can take advantage of inpatient treatment in the NPİSTANBUL Brain Hospital.

What is the Purpose of the Program?
The main purpose of this program is to lay the foundation for healthy and lasting weight loss. There are three essential reasons why this program operates:
1. To serve individuals who have starved themselves with strict diets,
2. The existence of stereotyped negative thoughts and behavior patterns that determine the eating habits of the person,
3. To serve individuals who do not exercise and who lead inactive lives.
In the Üsküdar University NP Etiler Medical Center, diagnosis and treatment services in the branches of psychiatry, psychology, speech and language disorders as well as occupational therapy are provided. In the Adult Psychiatry Unit, personalized treatment for depression, masked depression, OCD (obsessive compulsive disorder), social anxiety disorder, personality disorders, bipolar disorder, schizophrenia, manic depressive disorder, impulse control disorders, marital and relationship problems, eating disorders, sexual disorders, addiction problems, sleep disorders, anxiety and other psychiatric disorders is provided on an outpatient basis for patients exhibiting mild to medium symptoms.

The following psychological tests are applied in the medical center: CAS test, MMPI, Test of Variables of Attention (T.O.V.A.), Cog, Spm, Dauf, NVLT, Rorschach, WISC-R, Wais IQ tests, Yale Brown, relationship scale, family evaluation scales and all other neuropsychological tests. A detailed neuropsychological evaluation of the clients is performed with the Brain Mapping (QEEG) method.

Psychologists in our medical center apply internationally accepted therapy methods using the technology present in the facilities. The psychotherapy methods applied in our polyclinics are for treating cognitive behavioral therapy for depression, social anxiety disorder, OCD, panic disorder and other psychiatric diseases; they also include EMDR for past traumatic experiences or perceived trauma, spousal and relationship therapy, sexual therapy, mourning and loss therapy, schema therapy, Rehacom which supports memory and attention improvement, Neurobiofeedback, and other therapy techniques.

During the personalized treatment delivered for outpatient follow-ups, drug-blood levels are measured in the Üsküdar University Pharmacogenetics and Toxicology Laboratory.

The following services are provided in the Üsküdar University NP Etiler Medical Center Occupational Therapy Center:

- Sensory Integration therapy
- Development of behavior skills
- Development of social skills
- Development of basic language skills
- Development of fine and gross motor skills
Üsküdar University’s Continuing Education Application and Research Center (ÜSEM) organizes seminars in cooperation with the best experts in the field, opens course and certificate programs, and organizes various activities with research and study groups. All of the studies available to each individual applicant support the goal of learning. ÜSEM offers practical training programs that will enrich the professional equipment and interests of all psychologists, candidates for becoming psychologists, guidance counselors, psychological counselors, nurses, technicians and physicians. Üsküdar University’s leading and competent qualified faculty members determine the quality of training programs for ÜSEM. ÜSEM provides the training required by individuals and companies amidst changing competitive conditions, serves students and professionals and organizations that wish to develop competency for career plans and perceive socio-cultural and intellectual development as a personal interest and not merely as a business. ÜSEM Training Programs are presented under four headings: Academic and Vocational Trainings, Corporate Trainings, Trainings available for the General Public and Social Responsibility Projects.

“Working is life, thinking is light.” Victor Hugo

Üsküdar University prepares its students for life. Its Career Center aims to advise students on the best way to take the theoretical knowledge they have gained while at the university and apply it centrally in their lives. It also offers current students and graduates job opportunities indiscriminately and encourages them to take advantage of their valuable experiences with experts in their area of study. Unity is the most important aspect for the Üsküdar University Alumni Association, as it believes to be the instructor and a reference to the graduates.

Career Center continues to carry out its duties, applying its “Life is about Making Choices” slogan, and advises prospective students to choose a university that applies what it offers.
R&D UNITS and LABORATORIES
ÜSKÜDAR UNIVERSITY HAS MORE THAN 50 LABORATORIES.

Üsküdar University offers practical training with its more than 50 laboratories covering an area of 3,000m². In Üsküdar University laboratories, practical training is given in many subjects on the behavioral sciences in areas such as brain stimulation, neuroimaging, health physics, and software psychology. Additionally, there is a clinical setup that is equipped with the latest technology for studies in the field of computer engineering such as Brain-computer interface (BCI) and artificial intelligence. In addition to the training offered in Üsküdar University laboratories with specialized academic staff, our students also have the privilege to practice in Turkey’s premier neuropsychiatry hospital, the NPİSTANBUL Brain Hospital, as well as in its medical centers.

Üsküdar University continues to conduct laboratory work and invest in R&D efforts, and continues to support studies in order to make the first Brain Park in Turkey a reality.
R&D UNITS and LABORATORIES
Üsküdar University became the only Turkish Center of Excellence selected by UNESCO TWAS

UNESCO TWAS selected Üsküdar University, where many international students carry out their doctorate scientific studies with the support of TÜBİTAK, as the only Turkish university assigned as the Center of Excellence. Üsküdar University has taken its place as the Center of Excellence along with China, Indonesia, Lebanon, Mexico, Philippines and Taiwan.

Üsküdar University, the first thematic university in Turkey in the fields of Behavioral Sciences and Health, has become the only Turkish university assigned as the Center of Excellence by UNESCO TWAS due to its studies in Neurobiology, Cognitive Medicine and Brain Research.

Üsküdar University is the first and only university selected to be the Center of Excellence in Turkey by the World Academy of Sciences (TWAS). TWAS is an organization established by UNESCO in order to enable the developing countries to advance to a substantial scientific level. For this purpose, the institutions and organizations are designated as “the center of excellence” with their own advanced infrastructure and choose young and bright minds of the developing countries themselves; also provide training in these centers of excellence.

The journey of being the Center of Excellence

Üsküdar University Vice President Prof. Muhsin Konuk assessed the Coordinator of the Academy of Sciences for the Emerging World Dr. Max Paoli’s visit made to Üsküdar University as well as the whole process.

Prof. Muhsin Konuk stated that Dr. Max Paoli was very much impressed with Üsküdar University’s laboratories and research centers and TWAS has chosen Üsküdar University as the Turkey’s Center of Excellence. He explained the visit and the developments as follows:

“Dr. Max Paoli, the Coordinator of World Academy of Sciences and the Coordinator between UNESCO and World Academy of Sciences, came to Istanbul in order to attend a meeting organized by the World Academy of Sciences. Dr. Paoli shared with his Turkish colleague, who is a Turkish member of the World Academy of Sciences that he would like to deliver a speech to the academicians at Istanbul. His friend called me and we organized a meeting at our university. We showed our university’s laboratories to Dr. Paoli, as he is a protein engineer. He observed our laboratories and study environment. He made an offer to me after visiting our experimental animal units, Pharmacogenetics, molecular biology, genetics, neuroscience and neurotechnology laboratories. He told me ‘We provide doctoral students in developing countries with the centers of excellence that we determine as the World Academy of Sciences. Would you accept our offer given your university’s studies in neuroscience, brain and cognitive processes?’ Our journey has started thereafter.”

The first university at Turkey selected as the Center of Excellence by TWAS

Prof Muhsin Konuk explained that the doctorate students and academicians in the emerging countries are accepted to the World Academy of Sciences, Centers of Excellence. Prof. Konuk said, “TWAS enabled the students to study at different places and continue their studies there. Therefore, we are the first university at Turkey that is selected as the Center of Excellence by TWAS.

You can see the full list of UNESCO TWAS Centers of Excellence at the link below.
https://twas.org/sites/default/files/assoccentres.pdf
Developments in science and technology in recent years have reached a distinctly important level, with countries devoting more resources to scientific research and development activities related to the treatment of diseases of the brain. This century will be a period in which scientific studies on the human brain will move to the forefront, and important solutions for various brain diseases will be presented based on the work of scientists. Within this context, the United States, recognized as the best in the world in terms of neuroscience research, named the 21st Century as the “century of the brain”. Scientific research on revealing the causes behind illnesses and the development of new drugs for treatment is very important. In order to perform studies that are in line with the universal standards of science, the appropriate laboratories as well as fully equipped and trained scientists are required.

Üsküdar University is a thematic University focused on developing brain research; moreover, it has all the necessary facilities to conduct and produce qualified scientific research and projects with a multidisciplinary approach. Neuropsychopharmacology is an important and dynamic field that includes all research activities on the development of new and more effective drugs for the treatment of illnesses associated with CNS. It collaborates with disciplines such as Psychiatry, Neurology and Psychology, Biochemistry, Molecular Biology, Genetics, and Biophysics. In many scientifically developed countries, Neuropsychopharmacology research is being conducted.

For this reason, the Neuropsychopharmacology Research and Application Center (NPFUAM) was established at Üsküdar University because of its status as a thematic university focused on the brain. NPFUAM, established in 2012 and starting its activities beginning in September 2013, is the first and only Research Center in our country with this name, purpose and research facilities, and is among only a few centers in the world. The Üsküdar University Experimental Research Unit (ÜSKÜDAB), which is affiliated with the Center, has obtained accreditation from the relevant ministries and begun clinical trials with animals. The Center is predominantly composed of laboratories where behavioral neuroscience studies are performed, and ÜSKÜDAB, where clinical trials with animals are carried out. Both our laboratories and ÜSKÜDAB have received accreditation approved by the relevant ministries.

In January 2018, NPFUAM established the Neurochemistry Laboratory. Immunohistochemical studies are carried out on brain tissue at the NPFUAM Neurochemistry Laboratory.

**Objectives of the Center**

- To produce research projects for qualified scientific knowledge related to the diagnosis and treatment of important brain diseases, to carry out such projects, to convert them into patented new discoveries and to new technology through new drugs or diagnostic methods.
- To perform qualified scientific research in the field of Neuropsychopharmacology in line with ethical principles, and to train scientists who have achieved the level of competency needed to compete internationally on the highest level of the scientific platform.
- To create an infrastructure that will pave the way for training qualified scientists of the future by creating scientific research that inspires desire to learn and motivation in students at Üsküdar University.
- To develop and conduct joint projects on the brain with other local universities and universities abroad and scientific research centers that have a multidisciplinary approach.
- Pharmacological treatment of brain diseases and disorders such as Alzheimer’s, schizophrenia, autism, depression, Parkinson’s disease, and substance abuse; organizing activities such as conferences and seminars and creating and disseminating brochures and media-related information in order to strengthen public awareness on new developments about these diseases.

**Activities of the Center**

- Important scientific studies are conducted in our Center. We have a new theory on schizophrenia and three newly patented drug molecules related to this theory. We are still working on this. In our Center, we have the necessary infrastructure to create and study experimental animal models for depression, anxiety, epilepsy, and Alzheimer’s disease.
- In ÜSKÜDAB, the breeding of experimental animals of 6 different species under veterinary control in accordance with the rules of the relevant accreditation is performed to meet the demand of our university and even those other universities.
- Our Center, in only a short time since its establishment, formed the Üsküdar University Experimental Animals Ethics Committee, which has been active as of January 2015, with the permission of the relevant Ministry.
- Üsküdar University Neuropsychopharmacology Research and Application Center (NPFUAM) organized an 80-hour Training for Experimental Animals Use Certificate Program between June 22nd and July 3rd, 2015 and January 25th to February 5th, 2016; 63 students received Experimental Animals Use Certificate.
- In conjunction with the 2014 Turkish-German Science Year, and with the support of TÜBİTAK and participation of important scientists from Germany, the Üsküdar Neuropsychopharmacology Symposium was successfully organized.
- Out of 12 undergraduate students, 9 of them completed their theses and 3 of them reached the presentation phase. 13 graduate students have successfully completed their theses. 2 doctoral students completed their theses and one among them reached the presentation phase. One TÜBİTAK 1001 project, one TÜBİTAK 1002 project, two TÜBİTAK 3001 project, one TÜBİTAK 3501 project, four TÜBİTAK-supported 2209-A license projects and other undergraduate graduation projects have been successfully completed. Many scientific presentations were made in national and international congresses, important articles have been published in reputable scientific journals, and a book on substance abuse, which can be used as a scientific reference, has been published.
The Project Research, Application, Education and Development Center (PARGE)

The Project Research, Application, Education and Development Center has been established with the aim to support all research, development, applications and project in addition to determining the basis of the study, and ensure cooperation and coordination within the University. PARGE supports guidance and monitoring of R&D activities with a R&D Unit, writing projects with the Young Brains Academy, and monitors the development of university and industry collaboration with the Technology Transfer Office.

The R&D unit monitors all academic performance that is at the University’s, opens the way for cooperation both within and outside of the university, and ensures necessary coordination. It also plans in which areas the research should be performed and what aspect of performance should be emphasized, actualizes the University’s future plans, and monitors performance indicators in the Activity Monitoring System.

The Young Brains Academy follows and announces all call for projects, gives academic support for project writing for academic staff and graduate assistants, trains students on project writing and supports these students in taking part in projects together with academic staff.

The Technology Transfer Office transfers knowledge and skills produced in the university to the industry and service sector, and also transfers information about the demands existing within these sectors to academicians. It also organizes patent training and increases interaction by bringing together industry representatives and members of academia.
WE AIM TO BE TURKEY’S BRAIN BASE...

When establishing Üsküdar University we chose an important principle. Guided by the expression, “Those who go off the beaten path eventually arrive at the same destination”, we aim to promote differentiation in each field as a means of getting to the top. We defined our road map with this goal and we are continuing on this path.

The first step was the establishment of Üsküdar University. Today, Üsküdar University is Turkey’s first thematic University in the field of Behavioral Sciences and Health. Among the main responsibilities of universities are education, creating projects with research-development, and providing students with the chance to acquire a profession. Universities are the base for knowledge production, and it is time to bring out this knowledge. With the goal of making knowledge accessible, establishing public use is already among the main tasks of new generation universities. At this point, university-industry cooperation is very important. It is very essential for us as well. With more than 50 laboratories, we aim to be an educational institution, which is unrivaled in terms of the clinical and practical training provided to our students. We offer original training on topics such as brain stimulation, neuroimaging laboratories and health physics with practical and clinical training. We offer scientific training opportunities in the field of Computer Engineering, in Health Informatics, which is regarded as one of the important professions of the future, in the clinical infrastructure of the “Brain-computer interface (BCI)” and artificial intelligence work, to the scientists of the future. The introduction of software psychology training, which is aimed at the development of user-friendly software, is one of the differences that we have made in this field... In addition to the training offered with specialized academic staff, Üsküdar University students have the privilege to conduct observations in laboratories on brain and behavior functions, and to practice in Turkey’s first neuropsychiatry hospital, the NPİSTANBUL Hospital, as well as in its clinics.

One of our important goals is to realize Turkey’s first Brain Park. We aim to integrate neuroscience, engineering, health sciences and social sciences in a multidisciplinary manner in this project and to become Turkey’s first brain base. In April 2013, Former US President Barack Obama delivered a 14-minute presentation on Brain Park by bringing together the collection of institutes known as the National Institutes of Health and announced to the world how much importance they place on brain studies.

At Üsküdar University, we see the knowledge that will be acquired through the studies generated in the Brain Project as vitally important information and act with great sensitivity in supporting these efforts. We have the intellect and team required to execute the Brain Project. We at Üsküdar University are very happy and proud to be a part of this big project.

Prof. Nevzat Tarhan
President
ÜSKÜDAR UNIVERSITY WORKS TO BECOME TURKEY’S BRAIN BASE

Üsküdar University is moving forward on the path to becoming a center for brain studies in Turkey with its work on brain diseases and treatment methods.

Üsküdar University conducting work on Turkey’s first Brain Park and offering both training related to brain diseases as well as related treatment opportunities have been significant efforts made towards our understanding of the brain.

Üsküdar University represents Turkey in the Brain Initiative Project, which was launched in 2013 by Former US President Barack Obama, in order to develop treatments and study the secrets of the brain and major diseases such as Alzheimer’s disease, Autism, Schizophrenia, and Parkinson’s disease, efforts supported by closely following the developments in these fields.

ÜSKÜDAR UNIVERSITY ATTENDED G20 5TH BRAIN INITIATIVE / NEUROSCIENCE SUMMIT

Üsküdar University attended the G20 5. Brain Initiative / Neuroscience Summit held at Buenos Aires, Argentine on November 26 and 27, 2018. The scientists who conduct brain research activities got together at the Summit supported by Üsküdar University.

The G20 5. Brain Initiative / Neuroscience Summit, organized within the scope of cooperation studies on Brain Mapping, was held in Argentina on 26 - 27 November 2018. The scientists who conduct brain research activities got together at the Summit supported by Üsküdar University. Issues such as “reducing health costs, achieving effective results through innovation, and monitoring of neurotechnological developments” were discussed this year in the event that was organized in cooperation between Üsküdar University, Brain Mapping and Therapeutic Association (SBMT), IBM, Mind and Eye Institute (Mind Eye Institute) and G20 Neuroscience Summit.

Turkish Representative at Brain Initiatives Project

Üsküdar University carries out the representation and project partnership of the Brain Initiative Project initiated by the former US President Barack Obama in 2013. A number of studies have been performed to this day within the scope of the project, which aims to solve the unknown secrets of the brain, investigate and develop the treatment of important brain diseases such as autism, schizophrenia, Parkinson’s and Alzheimer’s.

Besides the representatives from Argentina, representatives, and leaders from Turkey, Australia, Japan, Canada, Germany, Brazil, USA, South Africa, France, Italy, Saudi Arabia, India, Indonesia, China, Mexico, Russia, European Union, South Korea, and United Kingdom also attended the G20 Neuroscience Summit. Üsküdar University President Prof. Nevzat Tarhan and Human Resources Director, Faculty Member Serdar Karagöz represented Turkey at the Summit.

Prof. Tarhan delivered a presentation about “Neurotechnology Using in Psychiatric Treatment”.

Studies on neuroscience are carried out

It was aimed at the G20 Neuroscience Summit to discuss new diagnostic and therapeutic methods for patients with neuro-psychiatric and spinal disorders and make global consensus and partnerships on brain and spine health initiatives.
Üsküdar University and the NPİSTANBUL Hospital bring their services in the field of education-health to the international arena to provide training in the field of Behavioral Sciences as well as consultancy services to support the health of those living in Europe.

The steps of the initiative began in Cologne, Germany with the opening of a center designed with the purpose of finding a solution to these specific problems for patients living in Europe, particularly in Germany. The center also has the aim of providing consultancy services for those who want to receive training and health services in Turkey and in Europe.

Additionally, the Cologne Center targets the implementation of special certificate programs, student exchanges, and internships within the framework of cooperation with reputable universities in Germany.

**“PERFECT MEDICINE” STUDIES CONDUCTED AT ÜSKÜDAR UNIVERSITY**

“Perfect Medicine”, which is closely related to public health, is defined as the approach for achieving the highest level of efficiency in treatment, taking into account one’s genetic structure, environmental factors and differences in lifestyle. Üsküdar University conducts studies on “perfect medicine” that are actively carried out at the Clinical Pharmacogenomics Laboratory, which was established with aims like this in mind in 2009.
PERSONALIZED TREATMENT

Üsküdar University’s NPİSTANBUL Brain Hospital targets personalized treatment through drug selection appropriate to a person’s genetic characteristics while adopting the principal “Right drug, right dose, and right duration of treatment”.

Through the Pharmacogenetics Identity Card application started as part of Individual-specific medication therapy in the NPİSTANBUL Brain Hospital in February 2016, patients receive information on which drugs are safer and more effective for them. Thus, they have the advantage to continue the appropriate treatment in the cases of a change from the physician.

FEDEK ACCREDITATION

FEDEK: the Science, Literature, Faculty of Science and Letters, Faculty of Languages, History and Geography Curriculum Programs Assessment and Accreditation Association and FEF (FEF - Science, Literature, Science and Literature, Language and History-Geography Faculties) departments work to improve education, scientific research and serve the public.

QUALITY PROCESSES ARE EVALUATED AT ÜSKÜDAR UNIVERSITY.

The Corporate External Evaluation Team assigned by the Higher Education Quality Committee conducted assessments and examinations at Üsküdar University on December 23-26, 2018 about “quality assurance, education, research-development and management system”.

ÜSKÜDAR UNIVERSITY ADVANCED TOXICOLOGY AND VERIFICATION LABORATORY RECEIVES ACCREDITATION

Üsküdar University Advanced Toxicology and Verification Laboratory successfully passed document and site inspections in September 2015, and in addition received an ISO 17025 accreditation certificate.

The ISO 17025 Laboratory Accreditation Standard is an international accreditation standard, which describes mobile or stationary calibration, test laboratory’s quality management system and accreditation requirements.

Through this document, accuracy and reliability of the measurements performed in alcohol, cocaine and morphine analyses in the field of toxicology is accepted by the ISO countries, and the report is accepted as it is.

ÜSKÜDAR UNIVERSITY CONTINUES ITS QUALITY ACCREDITATION STUDIES

Üsküdar University has achieved full accreditation and quality qualifications from FEDEK, PEARSON, ISO 17025 and YÖKAK Assessment audits. In addition, NP Feneryolu Medical Center and NP Etiler Medical Center have ISO9001: 2015 Quality Management System certificates.

Our university conducts compliance studies with the accreditation institutions such as İLEDAK, HEPDAK, MÜDEK, SABAK, TÜRKA and has demonstrated its determination to provide high quality standard education services for all departments / programs. Our university was selected as the Center of Excellence by TWAS in August 2018 in addition to the existing accreditation certificates of the department, program, laboratory and medical centers.
UNIVERSITY FOUNDATION, INTERNATIONAL COOPERATION AND SOCIAL RESPONSIBILITY PROJECTS

HUMAN VALUES AND MENTAL HEALTH FOUNDATION

İDER was established in 1997 in Ankara for the protection of mental and general health of the individual and the society.

Purposes of the İDER Foundation:
1- The İDER (Human Values and Mental Health) Foundation works intensely on preventive mental health that benefits the public. The academic staff of Üsküdar University that are a part of the foundation together with Prof. Nevzat Tarhan, president of the foundation, participate in various congresses, activities, TV and radio shows, give interviews to newspapers and journals on current topics, and publish articles in order to provide information to the community about preventive mental health.
2- The PsikoHayat journal, in which articles and studies of Üsküdar University’s academicians are published every 3 (three) months free of charge by İDER.
3- The printing, publishing and distribution of 30 books prepared by the president of the foundation, Prof. Nevzat Tarhan, on psychology, human values and sociologic issues are performed.
4- The Üsküdar University-affiliated Foundation continues to educate and train students, with a total of 3 campuses at central locations in Üsküdar supporting over 10,000 undergraduate and graduate students starting in the 2012-2013 academic year.
5- Last year, İDER gave dozens of grants to talented students as well as students demonstrating financial need for continuing on to higher education within the scope of social work, charity work and volunteer activities. Housing support was also provided for these students. Moreover, İDER has provided social assistance for a large number of economically vulnerable people identified by the Foundation as well as for many non-governmental organizations. In addition, İDER has offered financial support for patients receiving treatment in the field of Mental Health who demonstrate limited payment options.
6- The İDER Foundation was included in a list of public benefit foundations in 2013, and it continues its activities within the scope of the objectives and themes found in the charter of the organization.

The guidance of the Turkish American Neuropsychiatry Association, which has been active for many years and which aims to establish and develop scientific collaborations between Turkish and American clinicians, has been entrusted to Üsküdar University and Prof. Nevzat Tarhan.

Therapeutic Brain Mapping Association

The Therapeutic Brain Mapping Association was established by Üsküdar University in order to help discover the underlying reasons behind important diseases such as Autism, Schizophrenia, Parkinson’s, Alzheimer’s, and ALS, and to monitor the development of new technologies by providing repetitive collaboration between neuroscientists and colleagues interested in Brain Mapping in the fields of biology, physics, engineering, mathematics, statistics and behavioral sciences.

International Cooperations

EEG and Clinical Neuroscience Society The American Psychiatric Association International Psychogeriatric Association The Society for Brain Mapping and Therapeutics

Our Social Responsibility Projects