



T.R. USKUDAR UNIVERSITY

FACULTY OF ENGINEERING AND NATURAL SCIENCES

2020-2021 ACADEMIC YEAR

ACTIVITY REPORT

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PRESENTATION

The Faculty of Engineering and Natural Sciences within Uskudar University, which is a thematic university in the field of behavioral health and sciences, makes interdisciplinary research and studies with the participation of other faculties, taking advantage of the 16-year experience of the NPİSTANBUL Brain Hospital. Our faculty, which shapes its applications in the field of basic sciences around the theme of health sciences, started its education and training activities in the 2012-2013 academic year with the aim of producing and disseminating patents, projects, products producing added value on a national and international scale.

I. GENERAL INFORMATION

1. Mission and Vision

Our mission is to provide graduates with high-quality education in the field of engineering and equipment that can work in fields such as medicine, pharmaceutical science and neuropsychiatry, to ensure that they continue to practice and develop their competent professions to meet the ever-changing needs of society. Innovation, excellence and diversity in research are the indispensable source of our mission. And it is built on strong cooperation with the experience of NPİSTANBUL Neuropsychiatry Hospital. Our faculty encourages the lifelong entrepreneurial spirit of students and academic staff and strives to provide a learning environment that promotes innovation, development, ethical practice and awareness of responsibility to society. Our faculty is also based on a culture of respect for the individual's abilities while aiming to explore the diversity and creativity of individuals and to provide opportunities to benefit from their engineering and applied technologies.

Our vision is; biotechnology, genetics, brain mapping, behavioral sciences, disease prevention, health, diagnosis, treatment, rehabilitation and health informatics will take a leading and exemplary role in the coming years in cooperation with NPİSTANBUL Neuropsychiatry Hospital to meet the leading and important social needs of the new era.

2. Information on Administration

2.1. Physical Structure

Our Dean's Office provides education and training for undergraduate students in its building at the University's Central Campus.

2.2. Laboratories

- 1) Forensic Sciences Practice Hall

- 2) Forensic Biology and Genetics Laboratory
- 3) Forensic Physics Laboratory
- 4) Forensic Chemistry Laboratory
- 5) Computer Laboratory
- 6) Biomedical Technology Laboratory
- 7) Fundamental and Applied Bioengineering Laboratory
- 8) Electronic Circuits Laboratory
- 9) Electroneurophysiology Laboratory
- 10) Physics Laboratory
- 11) Communication Laboratory
- 12) Cell Culture Laboratory
- 13) Advanced Protein Analysis Laboratory
- 14) Advanced Toxicology Analysis Laboratory
- 15) Chemistry Laboratory
- 16) Chemical Engineering Laboratory
- 17) Clinical Pharmacogenetics Laboratory
- 18) Clinical Neuroscience Laboratory
- 19) Cognitive Neuroscience Laboratory
- 20) Cognitive Rehabilitation Laboratory
- 21) Mac Lab
- 22) Microbial Biotechnology Research Laboratory
- 23) Molecular Biology and Genetics Laboratory
- 24) Neurobiofeedback Laboratory
- 25) Neuropsychopharmacology Application and Research Center (NPFUAM) Neurochemistry Laboratory
- 26) Neuropsychology Laboratory
- 27) Neurotechnology and Bioinformatics Laboratory
- 28) Digital Systems Laboratory
- 29) Basic Biology and Microscope Laboratory
- 30) Production Systems and Automation Laboratory

2.3. Structure of Management and Administrative Units

Our faculty has been structured in accordance with the Academic Organization Regulation in Universities, which regulates the relationship of sub-units with higher units regarding the academic organization, functioning, duties, powers, and responsibilities of the university units stipulated in the Higher Education Law, Nr. §2547.

According to these;

Dean

The dean, who is the representative of the faculty and its units, is elected by the Higher Education Council for three years from among three professors from within or outside the university proposed by the rector and appointed by the normal procedure. The dean whose term has expired can be reassigned. The dean chooses a maximum of two members of the faculty's salaried faculty members as vice dean to assist him in his studies. Vice deans are appointed by the dean for a maximum of three years. The dean may change his assistants if he deems necessary. When the dean's duty ends, the duty of his assistants ends as well. When the dean is not on duty, one of his assistants acts. If the mandate lasts more than six months, a new dean will be appointed.

Duties, powers and responsibilities:

- (a) To chair the faculty boards, to implement the decisions of the faculty boards and between faculty units ensure regular work,
- (b) To report to the rector at the end of each academic year and when requested, on the general situation and functioning of the faculty,
- (c) To inform the rectorate of the faculty's appropriation and staff needs along with its justification, and to submit the proposal regarding the faculty budget to the rector's office after taking the opinion of the faculty executive board,
- (d) To perform general supervision and control over the units of the faculty and staff at all levels,
- (e) To perform other duties as best given to by laws and regulations.

In the rational use and development of the teaching capacity of the faculty and its affiliated units, taking security measures when necessary, providing the students with the necessary social services, regular execution of education, scientific research and publication activities, supervision and control of all activities, first degree responsible to the rector in getting the results.

Dean	Prof. Dr. Osman Çerezci	osman.cerezci@uskudar.edu.tr
Vice-Dean	Prof. Dr. Gökhan Apaydın	gokhan.apaydin@uskudar.edu.tr
Vice-Dean	Prof. Dr. Burhan Pektaş	burhan.pektas@uskudar.edu.tr
Faculty Secretary	Lokman Çelik	lokman.celik@uskudar.edu.tr
Faculty Assistant	Ayşe Seda Peridar	ayseseda.peridar@uskudar.edu.tr

Faculty Board

Under the chairmanship of the dean, the faculty board consists of the heads of the departments affiliated to the faculty and the directors of the institutes and schools affiliated to the faculty, if any, and three faculty members to be elected by the faculty professors for three years, two to be chosen by the associate professors, and one faculty member to be elected by the assistant professors among themselves. The faculty board holds its regular meetings at the beginning and end of each semester. The dean calls the faculty board for a meeting whenever it deems necessary.

Duties: The faculty board is an academic body and performs the following duties:

1. To decide the educational, scientific research and publication activities of the faculty and the principles related to these activities, plan, program and education calendar,
2. Choosing a member of the faculty board,
3. To perform other tasks given by laws and regulations.

Prof. Dr. Osman ÇEREZCİ	Dean
Prof. Dr. Sevil ATASOY	Head of Forensic Sciences
Prof. Dr. Muhsin KONUK	Head of Molecular Biology and Genetics (English) Department
Prof. Dr. Şaban Selim ŞEKER	Head of Electrical-Electronics Engineering (English) Department
Prof. Dr. Serhat ÖZEKES	Head of Computer Engineering (English) Department
Prof. Dr. Mehmet SAVSAR	Head of Industrial Engineering (English) Department
Prof. Dr. Selahattin GÜLTEKİN	Head of Chemical Engineering (English) Department
Assoc. Prof. Belkıs ATASEVER ARSLAN	Head of Molecular Biology and Genetics (Turkish) Department
Assoc. Prof. Türker Tekin ERGÜZEL	Head of Software Engineering (English)
Asst. Prof. Tuba SEVİMOĞLU	Head of Bioengineering (English) Department
Prof. Dr. Elif ERHAN	Professor Representative Member
Prof. Dr. Tunç ÇATAL	Professor Representative Member
Prof. Dr. Burhan PEKTAŞ	Professor Representative Member
Assoc. Prof. Emel SERDAROĞLU KAŞIKÇI	Associate Professor Representative Member
Assoc. Prof. Aylin YALÇIN SARIBEY	Associate Professor Representative Member
Asst. Prof. Vildan ENİSOĞLU ATALAY	Asst. Prof. Representative Member
Lokman ÇELİK	Faculty Secretary / Rapporteur

Faculty Governing Board:

Faculty governing board, consists of three professors, two associate professors and an assistant professor who the faculty board will choose for three years under the chairmanship of the dean. Faculty governing board meets upon the call of the dean. The board of directors may set up temporary working groups, educational coordinators and issue their duties if it considers for necessary.

Duties: The Faculty Governing Board is an organ of decal in administrative activities and makes the following tasks:

1. To assist the dean in the implementation of the principles determined by the decisions of the faculty board,
2. To ensure the implementation of the academic calendar with the education, plans and programs of the faculty,
3. Preparing the investment, program and budget bill of the faculty,
4. To make decisions in all the duties that the dean will bring in regards to faculty management,
5. To make decisions about the admission, course adaptations and removal of students and their procedures for education and exams,

Prof. Dr. Osman ÇEREZCİ	Dean
Prof. Dr. Muhsin KONUK	Professor Representative Member
Prof. Dr. Sevil ATASOY	Professor Representative Member
Prof. Dr. Tunç ÇATAL	Professor Representative Member
Assoc. Prof. Belkıs ATASEVER ARSLAN	Associate Professor Representative Member
Assoc. Prof. Türker Tekin ERGÜZEL	Associate Professor Representative Member
Asst. Prof. Kristin Surpuhi Benli	Asst. Prof. Representative Member
Lokman ÇELİK	Faculty Secretary / Rapporteur

Faculty of Engineering and Natural Sciences Departments:

Consists of 9 departments within the Faculty of Engineering and Natural Sciences. These departments are:

Forensic Sciences (Turkish)
Computer Engineering (English)
Bioengineering (English)
Electrical-Electronics Engineering (English)
Chemical Engineering (English)
Industrial Engineering (English)
Molecular Biology and Genetics (Turkish)
Molecular Biology and Genetics (English)
Software Engineering (English)

Head of Department:

Responsible for the education and research of the department at all levels and for the regular and efficient execution of all kinds of activities belonging to the department.

Prof. Dr. Sevil ATASOY	Forensic Sciences (Turkish)
Prof. Dr. Serhat ÖZEKES	Computer Engineering (English) Head of Department
Asst. Prof. Tuba SEVİMOĞLU	Bioengineering (English) Head of Department
Prof. Dr. Şaban Selim ŞEKER	Electrical-Electronics Engineering (English) Head of Department
Prof. Dr. Mehmet SAVSAR	Industrial Engineering (English) Head of Department
Prof. Dr. Selahattin GÜLTEKİN	Chemical Engineering (English) Head of Department
Assoc. Prof. Belkıs ATASEVER ARSLAN	Molecular Biology and Genetics (Turkish) Head of Department
Prof. Dr. Muhsin KONUK	Molecular Biology and Genetics (English) Head of Department
Assoc. Prof. Türker Tekin ERGÜZEL	Software Engineering (English) Head of Department

Faculty Erasmus Coordinatorship:

Prof. Dr. Tunç ÇATAL	Faculty Coordinator
Prof. Dr. Serhat ÖZEKES	Assistant Faculty Coordinator
Asst. Prof. Tuğba Ünsal SAPAN	Forensic Sciences Department Coordinator
Prof. Dr. Serhat ÖZEKES	Computer Engineering Department Coordinator
Asst. Prof. Zihni Onur Çalışkaner	Bioengineering Department Coordinator
Prof. Dr. Şaban Selim Şeker	Electrical-Electronics Engineering Department Coordinator
Asst. Prof. Hasan Çiçek	Industrial Engineering Department Coordinator
Asst. Prof. Yaprak Özbakır	Chemical Engineering Department Coordinator
Assoc. Prof. Emel Serdaroğlu Kaşıkçı	Molecular Biology and Genetics (Turkish) Department Coordinator
Asst. Prof. Shirin Tarbiat	Molecular Biology and Genetics (English) Department Coordinator
Asst. Prof. Tuğçe Ballı Altuğlu	Software Engineering Department Coordinator
Instr. Elif Mutlu	Rapporteur

Faculty Bologna Coordinatorship:

Prof. Dr. Mehmet SAVSAR	Faculty Coordinator
Asst. Prof. Zekai Genç	Forensic Sciences Department Coordinator
Asst. Prof. Ahmet Şenol	Computer Engineering Department Coordinator
Asst. Prof. Zihni Onur Çalışkaner	Bioengineering Department Coordinator
Asst. Prof. Uğur Çini	Electrical-Electronics Engineering Department Coordinator
Asst. Prof. Nigar Kantarcı Çarşıbaşı	Chemical Engineering Department Coordinator
Prof. Dr. Mehmet SAVSAR	Industrial Engineering Department Coordinator
Assoc. Prof. Belkıs Atasever Arslan	Molecular Biology and Genetics (Turkish) Department Coordinator
Prof. Dr. Sevim Işık	Molecular Biology and Genetics (English) Department Coordinator
Assoc. Prof. Türker Tekin Ergüzel	Software Engineering Department Coordinator

Faculty Student Communication Coordinatorship:

Asst. Prof. Tuba Sevimoğlu	Faculty Coordinator
Asst. Prof. Kristin Surpuhi Benli	International Students Communication Coordinator
Asst. Prof. Vildan Enisoğlu Atalay	Turkish Students Communication Coordinator
Instr. Seda Kuşoğlu	Rapporteur

Faculty Education Commission:

Assoc. Prof. Belkıs Atasever Arslan	Chairman of the Commission
Asst. Prof. Tuba Sevimođlu	Vice President of the Commission
Assoc. Prof. Aylin Yalçın Sarıbey Asst. Prof. Tuđba Ünsal Sapan	Member: Forensic Sciences
Asst. Prof. Ümit Taş Asst. Prof. Fatih Temiz	Member: Computer Engineering
Asst. Prof. Fatma Gizem Avcı Asst. Prof. Zihni Onur Çalışkaner	Member: Bioengineering
Prof. Dr. Gökhan Apaydın Prof. Dr. İsmail Avcıbaş	Member: Electrical-Electronics Engineering
Asst. Prof. Osman Murat Anlı Asst. Prof. Orkun Kozanođlu	Member: Industrial Engineering
Asst. Prof. Nigar Kantarcı Çarşıbaşı Asst. Prof. Mert Mehmet Oymak	Member: Chemical Engineering
Asst. Prof. Vildan Enisođlu Atalay Asst. Prof. Ahmet Can Timuçin	Member: Molecular Biology and Genetics (Turkish)
Prof. Dr. Sevim Işık Asst. Prof. Pınar Öz	Member: Molecular Biology and Genetics (English)
Asst. Prof. Kristin Surpuhi Benli Asst. Prof. Tuđçe Ballı Altuđlu	Member: Software Engineering
Instr. Fatma Serra Çiftçi Instr. Aşşegül Yanık	Rapporteur

Faculty Internship Commission:

Asst. Prof. Hasan Çiçek	Chairman of the Commission
Asst. Prof. Tuđba Ünsal Sapan	Member: Forensic Sciences
Asst. Prof. Ümit Taş	Member: Computer Engineering
Asst. Prof. Fatma Gizem Avcı	Member: Bioengineering
Asst. Prof. Uđur Çini	Member: Electrical-Electronics Engineering
Asst. Prof. Hasan Çiçek	Member: Industrial Engineering
Asst. Prof. Aysun İpek Paksoy	Member: Chemical Engineering
Assoc. Prof. Emel Serdarođlu Kaşıkçı	Member: Molecular Biology and Genetics (Turkish)
Asst. Prof. Shirin Tarbiat	Member: Molecular Biology and Genetics (English)
Asst. Prof. Kristin Surpuhi Benli	Member: Software Engineering
Instr. Muhammed Berkcan Arslan	Rapporteur

Faculty Quality Commission:

Prof. Dr. Gökhan Apaydın	Chairman of the Commission
Asst. Prof. Pınar Öz	Vice President of the Commission
Asst. Prof. Yaprak Özbakır	Vice President of the Commission
Assoc. Prof. Aylin Yalçın Sarıbey	Member: Forensic Sciences
Prof. Dr. Burhan Pektaş	Member: Computer Engineering
Asst. Prof. Fatma Gizem Avcı	Member: Bioengineering
Asst. Prof. Osman Murat Anlı	Member: Industrial Engineering
Asst. Prof. Orkun Kozanoğlu	Member: Industrial Engineering
Asst. Prof. Yaprak Özbakır	Member: Chemical Engineering
Assoc. Prof. Emel Serdaroğlu Kaşıkçı	Member: Molecular Biology and Genetics (Turkish)
Asst. Prof. Pınar Öz	Member: Molecular Biology and Genetics (English)
Asst. Prof. Tuğçe Ballı Altuğlu	Member: Software Engineering
Instr. Büşra Türker	Rapporteur

Faculty Success, Measurement and Evaluation Commission:

Prof. Dr. Osman Çerezci	Chairman of the Commission
Prof. Dr. Gökhan Apaydın	Vice President of the Commission
Asst. Prof. Osman Murat Anlı	Member: Industrial Engineering
Asst. Prof. Nigar Kantarcı Çarşıbaşı	Member: Chemical Engineering
Instr. Fatma Betül Akyol	Rapporteur

Faculty Graduation Commission:

Assoc. Prof. Emel Serdaroğlu Kaşıkçı	Chairman of the Commission
Asst. Prof. Zekai Genç	Member: Forensic Sciences
Asst. Prof. Muhammet Enis Bulak	Member: Industrial Engineering
Instr. Seda Kuşoğlu Instr. Muhammed Berkcan Arslan	Rapporteur

Faculty Web Page Commission:

Prof. Dr. Serhat Özekes	Chairman of the Commission
Asst. Prof. İhab Elaff	Vice President of the Commission
Asst. Prof. Ahmet Şenol	Vice President of the Commission
Instr. Büşra Türker Instr. Meryem Kevser Zelka	Rapporteur

Faculty International Students Academic Commission:

Prof. Dr. Gökhan Apaydın	Chairman of the Commission
Asst. Prof. Uğur Çini	Vice President of the Commission
Prof. Dr. Sevil Atasoy	Member: Forensic Sciences
Asst. Prof. İhab Elaff	Member: Computer Engineering
Asst. Prof. Zihni Onur Çalışkaner	Member: Bioengineering
Prof. Dr. Gökhan Apaydın	Member: Electrical-Electronics Engineering
Asst. Prof. Osman Murat Anlı	Member: Industrial Engineering
Asst. Prof. Mehmet Mert Oymak	Member: Chemical Engineering
Assoc. Prof. Belkıs Atasever Arslan	Member: Molecular Biology and Genetics (Turkish)
Asst. Prof. Shirin Tarbiat	Member: Molecular Biology and Genetics (English)
Asst. Prof. Kristin Surpuhi Benli	Member: Software Engineering
Instr. Ayşegül Yanık	Rapporteur

Faculty Commission to Discipline:

Prof. Dr. Tunç Çatal	Chairman of the Commission
Asst. Prof. Zekai Genç	Member: Forensic Sciences
Prof. Burhan PEKTAŞ	Member: Computer Engineering
Prof. Dr. İsmail Avcıbaş	Member: Electrical-Electronics Engineering
Asst. Prof. Orkun Kozanoğlu	Member: Industrial Engineering
Asst. Prof. Tuğçe Ballı Altuğlu	Member: Software Engineering
Instr. İrem Gülfem Albayrak	Rapporteur

Faculty Activity Commission:

Assoc. Prof. Türker Tekin Ergüzel	Chairman of the Commission
Prof. Dr. Sevil Atasoy	Member: Forensic Sciences
Prof. Dr. Serhat Özekes	Member: Computer Engineering
Asst. Prof. Tuba Sevimoğlu	Member: Bioengineering
Prof. Dr. Şaban Selim Şeker	Member: Electrical-Electronics Engineering
Asst. Prof. Münire Berna Beşkese	Member: Industrial Engineering
Prof. Dr. Selahattin Gültekin	Member: Chemical Engineering
Assoc. Prof. Belkıs Atasever Arslan	Member: Molecular Biology and Genetics (Turkish)
Prof. Dr. Muhsin Konuk	Member: Molecular Biology and Genetics (English)
Assoc. Prof. Türker Tekin Ergüzel	Member: Software Engineering
Instr. Seda Kuşoğlu	Rapporteur

Faculty Distance Education and Educational Technologies Commission:

Prof. Dr. Serhat Özekes	Chairman of the Commission
Assoc. Prof. Aylin Yalçın Sarıbey	Member: Forensic Sciences
Asst. Prof. Tuba Sevimoğlu	Member: Bioengineering
Prof. Dr. Gökhan Apaydın	Member: Electrical-Electronics Engineering
Asst. Prof. Münire Berna Beşkese Asst. Prof. Muhammet Enis Bulak	Member: Industrial Engineering
Asst. Prof. Mert Mehmet Oymak	Member: Chemical Engineering
Asst. Prof. Ahmet Can Timuçin	Member: Molecular Biology and Genetics (Turkish)
Prof. Dr. Sevim Işık	Member: Molecular Biology and Genetics (English)
Asst. Prof. Tuğçe Ballı Altuğlu	Member: Software Engineering
Instr. Yeşim Ayık	Rapporteur

Faculty Members of the Faculty:

- (a) In accordance with higher education institutions and in accordance with the aims and principles of these laws, education - teaching and practical studies in the undergraduate and graduate levels - to manage project preparations and seminars,
- (b) Conducting scientific research and publications in higher education institutions,
- (c) According to the program to be organized by the relevant unit presidency, by accepting students on certain days, to help them with necessary issues, to advice and guide them in line with the objectives and main principles in this law,
- (e) Performing the tasks to be given by the competent bodies,
- (f) To perform other tasks given.

The 2020-2021 academic year faculty table of our faculty is as follows:

Academic Staff	Number
Professor	12
Associate Professor	5
Assistant Professor	28
Research Assistant	14
Total	59

Formation of the personnel to be observed as; 1 dean, 2 vice dean, 9 heads of department, 59 academicians, 1 faculty secretary, 1 faculty assistant.

Formation of academic staff according to academic title and departments (YÖKSİS)

Departments	Professor	Associate Professor	Assistant Professor	Research Assistant
Forensic Sciences	1	1	2	2
Computer Engineering	2	0	4	1
Bioengineering	0	0	4	2
Electrical-Electronics Engineering	4	0	1	1
Industrial Engineering	1	0	6	2
Chemical Engineering	1	0	5	2
Molecular Biology and Genetics	3	3	3	4
Software Engineering	0	1	3	0

2.4. Management of Resources

Our faculty has a system, compatible with the management system of our university, to ensure that it uses all its human resources, financial resources and movable and immovable resources effectively and efficiently.

2.5. Information Management System

The information management system of our faculty is accessible. Faculty activities are made visible and accessible on our Web page. Information and documents for internal and external evaluation process are assembled in the information system, the security and privacy management of data are made by the Directorate of Information Technologies.

2.6. Quality of Services Supplied Out of the Institution

The procurement process of non-corporate services is planned and implemented by the relevant commissions. Quality and continuity assurance of services is ensured through in-house opinions on services and returns from related units to be based on the criteria set by our university regarding the procurement process.

2.7. Informing the Public

Information about our faculty is shared with the public through our Web page and media outlets.

2.8. Effectiveness and Accountability of Management

The efficiency of management and administrative staff is measured through the Employee Satisfaction Survey conducted at our university at regular intervals. However, our rector, vice-rector, dean and faculty members meet with all students of the faculty and share the requests, requests, evaluations and suggestions of the students directly.

II. EDUCATION SERVICES

The design of our faculty's educational programs covers the Turkish Higher Education Qualifications Framework in accordance with the Bologna Process. Program designs are submitted by the Faculty Board for the approval of the University Senate by subjecting them to continuous improvement and updating through regular meetings held in the relevant units. Design of faculty programs; opinions received from internal and external stakeholders and active participation of unit academic staff in the process.

Our priorities for the process of conducting programs;

Courses are given by faculty members of the relevant department of science.

Care is taken about not to exceed 6 hours of daily lesson time load for theoretical courses of instructors.

Course schedules are based on the student's efficiency.

Curriculums are announced no later than 1 week before the start of education.

Bologna updates are completed before the education period begins.

Student advisors are announced at the start of the academic year.

E-mails from students to the Solution Center, faculty members or other units of the faculty are returned within 1 day.

All kinds of announcements that concern students are announced both on the university website, university student e-mails, and mobile application.

Students are informed about international education opportunities by Erasmus Coordinatorship at least once a year.

Exam dates are announced two weeks before the exam.

Exam results are announced the week after the exam week, can be listed as:

Our method of securing that the educational objectives and learning outputs of the faculty programs are achieved and made visible; Course Information Packs are consisting of information forms, application files, and course application files. Access to these files by internal and external stakeholders is provided from the web page of faculties and departments.

Exams, assignments, seminars, etc. processes of our programs can be monitored through the Student Information System. In addition, our students meet with our students during the office hours announced by the faculty members and hang in their offices, and they can communicate via the STIX interface. While the program monitors the ranks of our designs to achieve their goals through student feedback, the process of external stakeholder feedback has been taken with face-to-face feedbacks.

The improvements required to be made in the contents of the program are determined and planned in the meetings of the program faculty members, the Education Commission and the Academic Board.

The practices carried out in accordance with this plan are continuously monitored and revised if necessary with the contribution of feedback from internal stakeholders. Measures to ensure more participation of external stakeholders in the process were taken by the quality commission and it was decided that all departments would hold at least one external stakeholder meeting during each educational period. The program outcomes planned in accordance with the principles determined within the scope of TYYÇ are evaluated by the faculty members of the department at the end of each semester of the academic year.

The student-centered learning policy of our faculty is compatible with Uskudar University regulations and basic principles and is compatible with the Bologna process. The active learning process is carried out through Student-Centered Teaching, regular communication with students, regular assembling of teacher and student feedback, extracurricular reading, project and homework strategies. All applications planned to be carried out in line with student-centered education policy are shared with students via Faculty and Department Web pages, OBS and STIX.

In determining the curriculum, content and method of the courses conducted in the Faculty of Engineering and Natural Sciences, students are expected to obtain basic knowledge of their fields, analyze their knowledge, express it verbally and in writing, under the guidance of their contributions and faculty members. Our goal is; To raise young people who are researchers, know and use foreign languages, have original ideas and have the ability to develop ideas, learn with analytical method and use what they have learned. For this purpose, although the laboratory applications of our students are very important, our students contribute to the application field with project development assignments.

Uskudar University encourages its own academic staff to participate in domestic and international trainings and meetings in order to develop the competencies of the faculty members in the student-centered education model and active learning. (see also: FENS National and International Congress File) All faculty members update their knowledge and follow developments by participating in national and international academic studies throughout the year. Scientific Incentive Directive is also operated at our university to improve the competencies of faculty members.

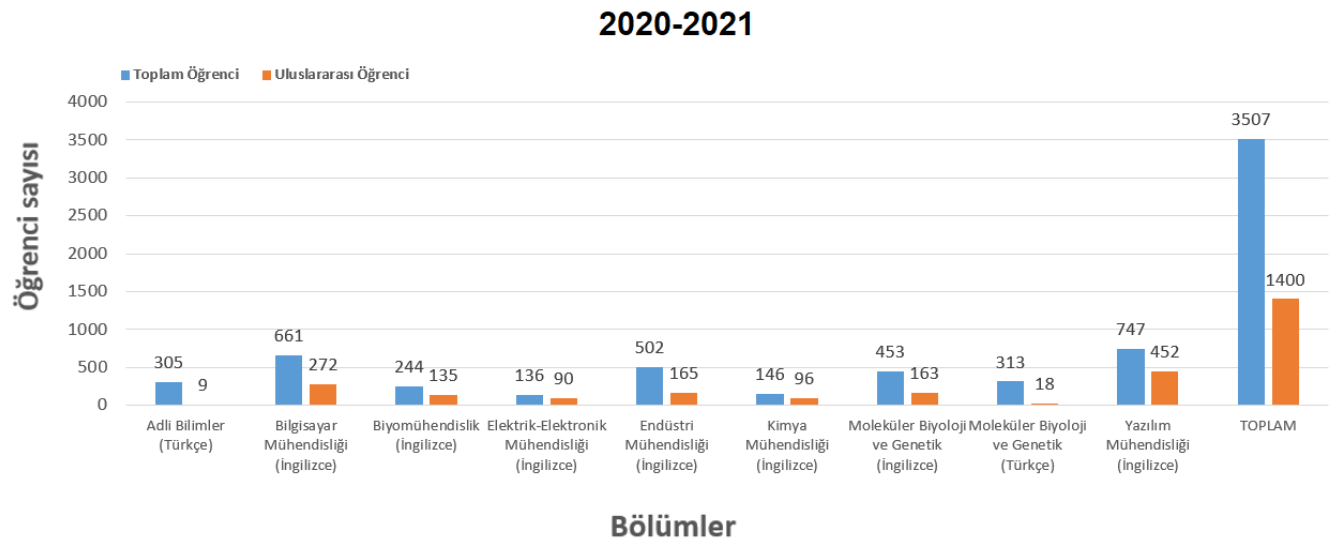
In determining loan values based on student workload, students participate in the process by means of assessment-evaluation, student representatives and face-to-face interviews as well as academic consultancy services.

In our faculty's programs, with the understanding of interdisciplinary teaching, our students can develop their competencies in different disciplines, gain depth and recognize different disciplines.

For graduation, the student must reach the targeted program learning outcomes with the success measurement and evaluation method and complete the required ECTS (240). These conditions are made visible through the Student Information System and the Web.

The regulations of our faculty covering student rights are in compliance with the University Legislation and Regulations.

1. Number of Students Belonging to the Departments of Our Faculty



2. Accreditation Certificates



3. Erasmus Consultancy

Academic consultancy services are provided to students who come to our Faculty within the scope of Erasmus program, which includes various activities such as student and faculty exchange with universities abroad, organizing joint seminars and conferences, organizing joint courses and multi-disciplinary events. Academicians who speak a good level of foreign languages support these students in their adaptation to city life and university.

ERASMUS AGREEMENTS (2020-2021)

Departments	Number of Agreements
Forensic Sciences	0
Computer Engineering (English)	28
Bioengineering (English)	12
Electrical-Electronics Engineering (English)	8
Industrial Engineering (English)	4
Chemical Engineering (English)	9
Molecular Biology and Genetics (English)	12
Molecular Biology and Genetics (Turkish)	11
Software Engineering (English)	25

2020-2021

DEPARTMENTS	NUMBER OF OUTGOING STUDENTS IN LEARNING MOBILITY	STUDENT TO GO INTERNSHIP MOBILITY NUMBER
Computer Engineering	1	1
Bioengineering	2	2
Industrial Engineering	2	2
Chemica Engineering	0	0
Molecular Biology and Genetics (ENG)	1	6
Molecular Biology and Genetics (TUR)	2	4
Software Engineering	0	2
TOTAL	8	17

4. Student Feedback

Student complaints and suggestions are reached through our University's Solution Center, Student Consultancy System and Web page, as well as face-to-face interviews, and the necessary measures are taken to prevent recurrence of the problem by producing solutions within the Faculty.

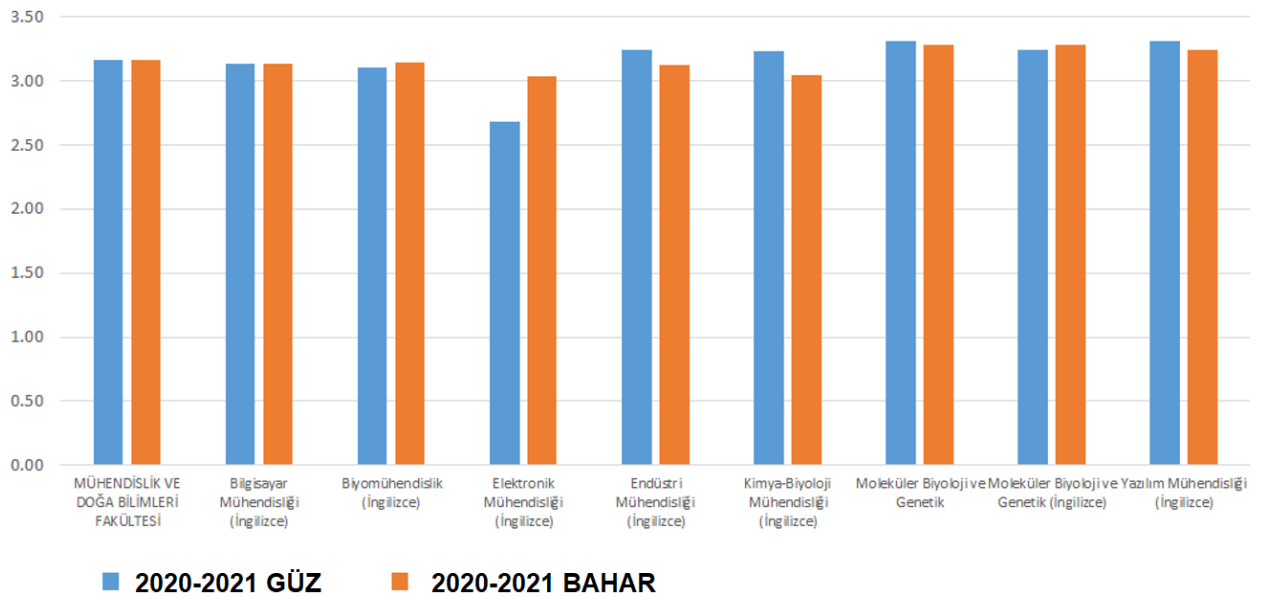
5.1. Meetings with the Rector

Every year, our Founding Rector Prof. Dr. Nevzat Tarhan and our Rector Mehmet Zelka meet with our faculty students and listen to their views on the University and the Faculty while chatting with the students. The issues raised in these meetings are noted, and our Faculty, together with the Rector's Office, puts the demands and evaluations on-site into practice within a specific plan.

5.2. Student Surveys

The results of the survey results applied to students for the spring term of the 2020-2021 Academic Year in Uskudar University, have been examined on the basis of departments and the results of the education-oriented evaluation of the Faculty of Engineering and Natural Sciences are as follows:

General Evaluation of 2020-2021 Fall-Spring Semester Course Survey Reports



III. ACADEMIC ACTIVITIES

1. Research Strategy and Objectives

Our faculty's research strategies and objectives are in line with our University's 2019-2023 Strategic Plan.

Research Strategy of our Faculty:

Increasing R&D resources and efficiency,

To strengthen the culture of science, research, creativity and innovation,

To support the study and research process of students with a high motivation with the faculty members,

To contribute to technology and universal science by producing new knowledge with researches carried out by considering national priorities,

To give importance and priority to research and development and integrated education,

On the other hand, to continue to increase high-impact research in areas where the Faculty is strong, and on the other hand, to aim to play a leading role in emerging areas,

To increase interdisciplinary research and development activities with the advantage of increasing number of departments in the faculty every year,

Producing scientific knowledge, disseminating it and making it available to society,

To encourage all paths and stakeholders to contribute to the country's economy by turning scientific knowledge into technology.

Research Objectives of our Faculty:

Visibility of science, creativity and innovation,

Strengthening R& D infrastructure and diversifying resources,

Developing structures and processes that provide and encourage R&D conditions and opportunities, R&D outputs, etc. transforming it into a product with economically added value,

Promoting program curricula within the framework of our R&D focus in program curriculum,

Ensuring the visibility of R&D activities both at the university and among external stakeholders,

Ensuring internal and external stakeholder sharing in the process of creating R&D outputs.

2. Research Resources

In line with our University's 2019-2023 Strategic Plan, our R&D, PARGE, laboratory, Application and Research Centers create financial resources with physical infrastructure for research and development activities.

3. Monitoring and Improving Research Performance

The research activities of our faculty are monitored through the Activity Monitoring System (FTS). Determination, implementation, control and measures to be taken for performance improvement are in the planning stages.

4. Academic Publications

BÖLÜMLER	SSCI, SCI, AHCI Makale Sayısı	Uluslararası Hakemli Makale Sayısı	Ulusal Hakemli Makale Sayısı	Uluslararası Bildiri Sayısı	Ulusal Bildiri Sayısı	Uluslararası Yayınevi Kitap Sayısı	Uluslararası Yayınevi Kitap Bölümü	Ulusal Yayınevi Kitap Sayısı	Ulusal Yayınevi Kitap Bölümü	Patent	Toplam	Öğretim Elemanı Başına Ortalama
Adli Bilimler	2	0	0	9	0	0	1	0	0	0	12	2.0
Bilgisayar Mühendisliği	3	1	0	4	2	2	0	0	0	0	12	1.7
Biyomühendislik	5	0	2	6	1	0	2	0	1	0	17	2.8
Elektrik-Elektronik Mühendisliği	5	2	0	3	0	1	0	0	1	0	12	2.0
Endüstri Mühendisliği	2	6	3	7	0	0	0	0	0	0	18	2.0
Kimya Mühendisliği	3	2	0	1	1	0	1	0	0	0	8	1.0
Moleküler Biyoloji ve Genetik (İng)	9	0	3	1	0	0	2	0	0	2	17	2.4
Moleküler Biyoloji Genetik (Tr)	9	5	0	3	1	0	1	0	0	2	21	3.5
Yazılım Mühendisliği	5	2	2	4	0	0	0	0	0	0	13	3.3
Toplam	43	18	10	38	5	3	7	0	2	4	130	2.2