

DEPARTMENT OF CIVIL ENGINEERING

Konya Technical University, Faculty of Engineering and Natural Sciences, Department of Civil Engineering started education and training as Konya State Engineering and Architecture Academy in 1970-1971 academic year to educate civil engineers who have necessary and sufficient knowledge in sciences (mathematics, statistics, physics, chemistry, etc.) for the areas of civil engineering and have the ability to use these scientific bases in professional careers and applications, who are trained adequately in the basic fields of civil engineering (structural engineering, mechanics, hydraulics, geotechnics, transportation, construction material, and construction management) and who can use this knowledge, can perform laboratory experiments on some basic issues related to civil engineering (earthquake, construction material, ground mechanics, hydraulics, transportation, etc.), interpret and analyze the results and report them, able to design in the basic areas of civil engineering and stand out even more strongly with these skills, benefit from computer technology, use professional software, know construction management, construction site management and similar application processes, have effective written and verbal communication skills, identify process of a project accomplishment, have the ability to work individually and in teams and have the ability to cooperate in interdisciplinary studies, who are aware of professional and ethical responsibility, social, economic, political, and legal content of professional activities undertaken and can evaluate them, who are aware of the professional competency and the importance of continuing education to monitor professional developments and have knowledge of professional practice. Konya Devlet Mühendislik and Mimarlık Akademisi started education and training in the 1970-1971 academic year as the Civil Engineering Department, and in 1982 it was conjoined to the Selcuk University as the Faculty of Engineering and Architecture, the Department of Civil Engineering. It was affiliated to Konya Technical University by the law published in the Official Gazette dated May 8, 2018, and numbered 30425. In the Department of Civil Engineering, with around 650 students, undergraduate education in the areas of structural engineering, mechanics, hydraulics, geotechnics, transportation, construction materials, and construction management, as well as around 200 graduate students, education and research activities at the graduate levels are also successfully carried out. With the aim of being a department that is preferred primarily by students who have successfully completed their secondary education, we endeavour to equip our students with basic and contemporary knowledge, and raise civil engineers who are competitive in the national and international arena, who successfully fulfill their duties and are preferred in related business areas, who have

a systematic approach to problem solving and have gained design skills, have developed self-confidence, are prone to entrepreneurial and teamwork, who can keep up with technological developments, who use their professional authority within the framework of professional and ethical rules and know their responsibilities, who are aware of the social, economic, political and legal content of the professional activities they undertake, who are sensitive to the environment, health and safety issues, and who contribute to their country, nation and humanity with the qualified education we provide at the undergraduate level. In addition to the education and training it carries out at the graduate level, the Department of Civil Engineering raises graduate engineers and academicians specialized in the basic fields of civil engineering (structural, mechanical, hydraulic, geotechnical, transportation, building materials and structure management) with nationally and internationally accepted studies and publications, contributes to the science and technology of civil engineering, produces solutions and projects for civil engineering problems, and puts its knowledge and experience to the service of humanity and it aims to successfully carry out its mission by taking scientific excellence as a measure in international dimensions and to continue it by increasing it.

To achieve these goals, our department strives to increase the academic workforce of qualified researchers further. In order to fulfill this task, the Civil Engineering Department makes important efforts to prepare, develop, and continuously improve the necessary infrastructure, laboratory, and computer equipment for its students and staff. In this context, experimental studies are provided with advanced equipped laboratories such as Building-Earthquake Laboratory, Geotechnical Laboratory, Building Materials Laboratory, Hydraulics Laboratory and Transportation Laboratory. It is pleasing that domestic and foreign Civil Engineers at postgraduate level carry out their studies in our national and internationally recognized and respected department, which provides education and training in contemporary and international quality, contributes to science and technology with scientific research and applications, and presents the information it produces to the service of the country and humanity.