

## WELCOME FROM THE DEPARTMENT CHAIR

Civil Engineering is a discipline that shows variety regarding subjects and applications. Due to urban sprawl and natural disasters (i.e. earthquakes, and floods), residential building requirement increases continuously; water and energy facilities (i.e. dams and hydroelectric power plants) need to be strengthened and new tunnels, bridges, harbors and airports should be constructed. Therefore, a vast number of qualified civil engineers are essential for future demands.

Department of Civil Engineering at the Ege University is recognized as an important stakeholder among the civil engineering programs of national universities since its establishment in 1994. Our department has a young and dynamic full-time faculty. In addition to the traditional civil engineering education, courses that are offered in foreign languages are also available in the curriculum. The courses such as Construction Safety, Business Administration, Financial Management, Cost Accounting and Project Management acquire students to possess management skills and that our department distinguishes from other Civil Engineering departments.

Thirty percent of the education is offered in English and in addition to the computer laboratory located in our educational building, there are 5 other laboratories located in a separate building with a floor area of 2000 m<sup>2</sup>. Our department is one of the accredited programs by Association for Evaluation and Accreditation of Engineering Programs (MÜDEK) and has many partners across Europe and Turkey as part of exchange programs such as Erasmus and Farabi.

I am delighted by the career opportunities of our graduates being confident and that the department will continue to experience the same tremendous growth since its founding and will continue to achieve milestones through its students, faculty, staff, and alumni.

**Prof. Dr. Kambiz RAMYAR**  
**Department Chair**

## MISSION and VISION

The Civil Engineering Department seeks to produce graduates:

- That would have the ability of conceiving, implenting and managing the engineering knowledge,
- That would be stimulated and encouraged to be researchers with an open-mind,
- That would preserve the ethical and humanitarian values,
- That would think analytically and would lead to scientific researchs,
- That would keep up with the technological improvements and would be team-workers as well as team-builders.

The department's vision is to produce graduates that would be frontiers in technology development and improvement; knowledge production, and meeting the needs of the public environment and infrastructure.

## CAREER OPPORTUNITIES

Graduates of Civil Engineering Department could work in national and international projects for;

- Constructing residential buildings,
- Constructing dams; energy and irrigation structures,
- Planning transportation by land, sea and air ways and conduct traffic engineering,
- Developing, producing and controlling of construction materials,
- Planning and evaluating the construction projects,
- Constructing bridges, tunnels, highrise buildings and etc.

Apart from these areas, our graduates could also pursue academic career.



# EGE UNIVERSITY FACULTY OF ENGINEERING

## DEPARTMENT OF CIVIL ENGINEERING



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## GENERAL INFORMATION

According to the nation-wide student entrance exam in Turkey, Civil Engineering department is ranked the 6th among the universities that offer Civil Engineering undergraduate programs.

The department includes 2 Professors, 8 Associate Professors, 10 Assistant Professors and 10 Research assistants. The Department offers undergraduate, graduate, and Ph.D. degree programs in;

- Geotechnical engineering,
- Hydraulics,
- Transportation engineering,
- Structural engineering,
- Construction management, and
- Construction materials.

Students can have double degrees in Civil Engineering and Mechanical Engineering according to the double major and minor programmes.

## LABORATORIES

The computer laboratory has 28 internet-enabled computers for student disposal. There are also 3 study rooms with computers that can be used by undergraduate, and graduate students. Wireless internet connection is also available in the educational building.



Experiments that are offered within the courses are conducted in the laboratories. Undergraduate level thesis and graduate researches also could be conducted in the laboratories.



## NATIONAL AND INTERNATIONAL EDUCATION & TRAINING OPPURTUNITIES

National student exchange programs are available for students via Farabi National exchange Programme.

Moreover, the department has dual agreements with international universities and successful students could study one or two semesters abroad via Erasmus International Exchange Programme. Moreover, training opportunities are available in Europe via Erasmus and IAESTE programmes.



The Department has bilateral agreements with the universities listed below:

- Technological Educational Institution (T.E.I.) of Athens (*Greece*)
- University of Applied Sciences (Fachhochschule Gießen-Friedberg) (*Germany*)
- Vilnius Gediminas Technical University (*Lithuania*)
- Università Delgi Studi Di Frenze (*Italy*)
- Universidade da Madeira (*Portugal*)
- Tampere Uni. of Applied Sciences (*Finland*)
- Faschhochschule Koln (*Germany*)
- City University of London (*United Kingdom*)

Undergraduate and graduate students also could work in Japan via a project collaboration between Ege University and Kumamoto University.

## STUDENT CLUBS SITE VISITS & SEMINARS

The Department includes the formation of student clubs and actively organizes site visits and seminars with its "Structure Student Club". Besides, our faculty members lead and encourage our students to submit their projects to student competitions and that they can use their knowledge in real-life problems.

