
ANTALYA BİLİM UNIVERSITY

*Department of Civil
Engineering*



The Department of Civil Engineering



2012

Year founded



100%

English education



4 years

Undergraduate duration



12

Academic staff

Our department admits students through ÖSYM's central placement system, based on the success ranking and minimum score thresholds set for engineering faculties. Our strong academic staff includes 2 professors, 2 associate professors, 5 assistant professors, and 3 research assistants, with the aim of providing an engineering education recognized not only in Turkey but also on the international stage.

History

A success story from founding to internationally education

2013–2014



First Students

Our department began admitting students in the 2013–2014 academic year.

2016–2017



First Graduates

Our department produced its first graduates in the 2016–2017 academic year.

2025–2026



New Education System

As of the 2025–2026 academic year, the department transitioned to internationally accredited education and the ICE model.

The Department of Civil Engineering at Antalya Bilim University has grown steadily since its founding, and as of 2025 has transitioned to the International Co-op Education (ICE) system, achieving full integration with global education standards.

Why Civil Engineering?

A profession that designs, builds, manages, and creates lasting value for society



A Profession That Shapes Life

Improves quality of life by designing buildings, bridges, roads, dams, airports, and infrastructure systems.



Contribution to a Sustainable Future

Develops environmentally friendly buildings, energy-efficient designs, and sustainable infrastructure solutions.



Engineering + Technology

The opportunity to work with artificial intelligence, BIM, smart cities, earthquake engineering, and advanced construction materials.



Broad Career Opportunities

Public sector, private sector, consulting, site management, project design, R&D, and academic careers.



A Global Profession

Civil engineers are sought-after professionals worldwide; they take part in international projects.



Problem-Solving and Leadership

Builds technical knowledge, analytical thinking, project management, teamwork, and leadership skills.

WANT TO BUILD THE FUTURE?

“Engineering that turns today's projects into tomorrow's living spaces.”

What Sets the Program Apart

HIGHLIGHTS



100% English Education

The program is conducted entirely in English, preparing graduates for international professional and academic environments.



ICE Cooperative Education Model

Students who successfully complete the first six semesters receive hands-on training at industry companies in the 7th and 8th semesters.

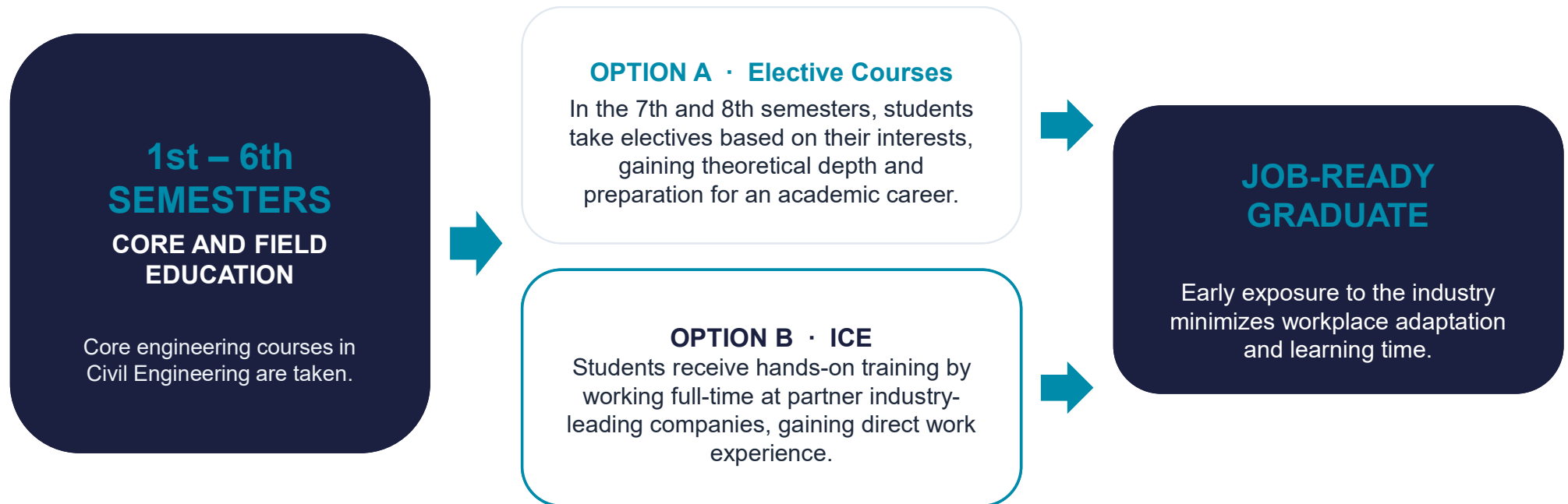


International Partnerships

Student exchange opportunities are offered with 12 universities from 8 countries under Erasmus+ bilateral agreements.

ICE — International Cooperative Education

A new education system integrating theoretical learning with professional work experience



Mission and Vision

Our education and research goals that shape the future



Mission

- The Department of Civil Engineering at ABU aims to educate civil engineers who follow current developments in engineering science and technology, are innovative, capable of analytical thinking, and committed to ethical values. In this context, the department provides its students with a contemporary educational environment that integrates research and practice in fundamental fields such as structural engineering, geotechnics, hydraulics, transportation, and environmental systems.

The ABU Department of Civil Engineering regards the strengthening of interdisciplinary collaboration and multifaceted engineering approaches, the promotion of scientific knowledge production, and the support of a lifelong learning culture as core missions, in line with the goals of sustainable development, safe built environments, and the enhancement of social welfare.



Vision

- The ABU Department of Civil Engineering aspires to become a nationally and internationally respected academic center that embraces excellence in engineering education, stands out through the integration of research and practice, and incorporates digital transformation and technological innovations into its educational and research processes.

With an approach based on sustainability, innovation, and ethical values, the department continues its efforts to become an education and research unit that develops solutions sensitive to societal needs, maintains strong communication with its stakeholders, and holds a trusted position in the engineering sector through its graduates.

Program Scores and Placement Rankings

ÖSYM 2025 central placement data

50% TUITION SCHOLARSHIP

8 / 8

Quota / Enrolled · 100% filled

MINIMUM SCORE

309.69468

SUCCESS RANK

275,200

SCHOLARSHIP

**50% Tuition
Discount**

MINIMUM RANK
REQUIREMENT

300,000

FULL SCHOLARSHIP

2 / 2

Quota / Enrolled · 100% filled

MINIMUM SCORE

367.26364

SUCCESS RANK

143,889

SCHOLARSHIP

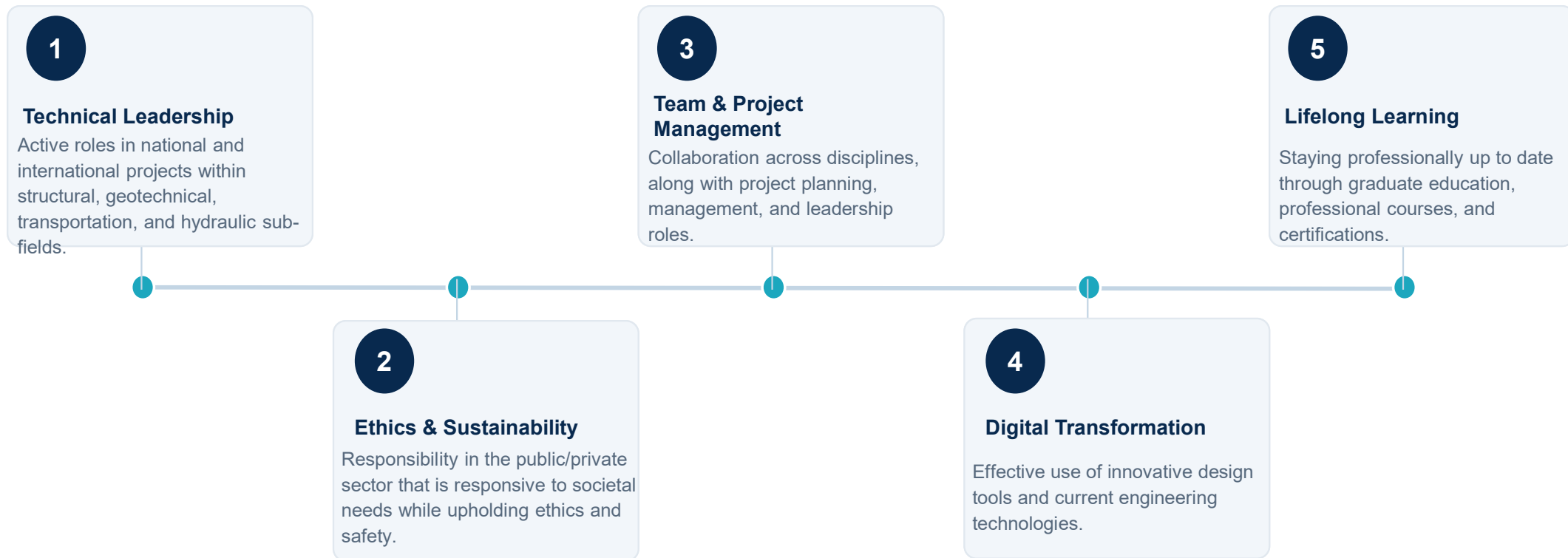
Full Scholarship

MINIMUM RANK
REQUIREMENT

300,000

Program Type: Full-Time · Score Type: SAY · Language of Instruction: English · City: Antalya

Program Educational Objectives (PEO)



Program Outcomes

Technical Capacity and Analysis

- 1 Basic Science and Engineering Knowledge
- 2 Problem Analysis and Definition
- 3 Creative Engineering Design
- 4 Use of Modern Tools and Information Technologies
- 5 Research, Experimentation, and Data Interpretation

Professional and Social Responsibility

- 6 Global, Environmental, and Legal Impacts
- 7 Engineering Ethics and Inclusivity

Communication and Dynamic Management

- 8 Teamwork and Leadership
- 9 Effective Verbal and Written Communication
- 10 Project Management and Entrepreneurship
- 11 Lifelong Learning

Academic Staff

Academic staff grouped by area of expertise

2 Professors

2 Associate Professors

5 Assistant Professors

3 Research Assistants



Necati AĞIRALIÖĞLU
Professor (Head of Department)

Hydrology; Hydromechanics; Water Resources



Fuad ABUTAHA
Assistant Professor (Deputy Head)

Construction Materials; Project Management; Construction Technologies



Ali DANANDEH MEHR
Professor

Hydrology; Hydromechanics; Fluid Mechanics



Emre DEMİR
Associate Professor

Transportation and Traffic



Hamid FARROKH GHATTE
Assistant Professor

Reinforced Concrete Structures; Earthquake Engineering; Structural Dynamics



Kazım Burç CİVELEK
Assistant Professor

Steel Structures



Tevfik Oğuz ÖRMECİOĞLU
Assistant Professor

Optimization Techniques; Structural Mechanics; Numerical Modeling



Abdurrahman MOHAMMED
Assistant Professor

Urban Morphology; Urban History; Urban Design and Regeneration



Onur ALTAY
Research Assistant

Earthquake Engineering; Reinforced Concrete Structures; Structural Dynamics



Gamze BİLGİN*
Associate Professor

Geotechnical Engineering



Metin TUNCER
Research Assistant

Construction Materials



Halid AKDEMİR
Research Assistant

Water Resources and Hydraulic Structures; Fluid Mechanics

* Position has been announced; currently filled through external appointment.

Committees and Advisory Board

Department governance and industry collaboration structure



Research, Development and Quality Committee

- Assistant Prof. Emre DEMİR
- Assistant Prof. Abdurrahman MOHAMMED
- Research Assistant Metin TUNCER



Teaching and Curriculum Committee

- Prof. Necati AĞIRALIOĞLU
- Assistant Prof. Fuad ABUTAHA
- Prof. Ali DANANDEH MEHR
- Research Assistant Onur ALTAY
- Research Assistant Halid AKDEMİR



Career Planning, Community Outreach and Promotion Committee

- Assistant Prof. Hamid FARROKH GHATTE
- Assistant Prof. Kazım Burç CİVELEK
- Research Assistant Metin TUNCER



External Advisory Board

A bridge between the department and industry representatives

Turgut Yalçın

SUR AŞ Turizm Sanayi ve Ticaret A.Ş.

Ekrem Bakır

Vektör Proje Mim. Müh. Dan. İnş. ve San. Ltd. Şti.

Erasmus and International Mobility

Coordinated by the International Relations Office (IRO)

8

Countries

12

Partner Universities

7

Outgoing students in
the last 5 years

Countries with Bilateral Agreements

● Italy	2 universities	● Lithuania	2 universities
● Poland	2 universities	● Romania	2 universities
● Bulgaria	1 university	● France	1 university
● North Macedonia	1 university	● Serbia	1 university

Exchanges in the Last 5 Years

Academic Year	Outgoing Student Mobility
2025-2026	—
2024-2025	1 outgoing student
2023-2024	—
2022-2023	2 outgoing students
2021-2022	2 outgoing students
2020-2021	2 outgoing students

Double Major and Minor

Interdisciplinary academic opportunities that enrich your education

Double Major Program (ÇAP)

Students who meet the required success criteria may submit double-major requests to our department by petition. Subject to the department's approval, a double major may be pursued with another engineering or design department.

- **Partnership with the Department of Architecture:** Civil Engineering students may join the ÇAP program with the Faculty of Fine Arts and Architecture's Department of Architecture, graduating with both an architect's and an engineer's title.

Minor Program

Students who wish to pursue a minor in our department submit their applications for departmental approval. Successful students are given the opportunity to pursue a minor in order to broaden their professional skill set.

- **Faculty of Engineering & Natural Sciences:** Subject to the department's approval, students may take minor courses in other specialization areas within our faculty, such as Computer, Software, Electrical-Electronics, and Industrial Engineering.

Academic Assessment

Measurement and evaluation principles



Course Assessment

The final grade is based on the weighted contributions of midterm exams, assignments, coursework, projects, and the end-of-semester exam.



Capstone Project

Evaluated through an interim report, a final report, and a jury presentation. The jury consists of the project advisor and one faculty member.



Grade Weighting

The final/makeup exam carries a weight of 40%–60%; the distribution of the remaining percentage is at the instructor's discretion.



Attendance Requirement

Attendance may not fall below 70%. A student who does not meet the attendance requirement is failed with a grade of FX.



At the end of the semester, students with a Cumulative Grade Point Average (CGPA) of 2.00/4.00 or above are considered successful.

Department Laboratories

Our Department of Civil Engineering laboratory infrastructure is equipped to serve four core sub-disciplines, with two specialized physical laboratories dedicated to different needs. Structural Materials · Geotechnical · Transportation · Hydraulics



AG-18/A Laboratory

Teaching and Practice

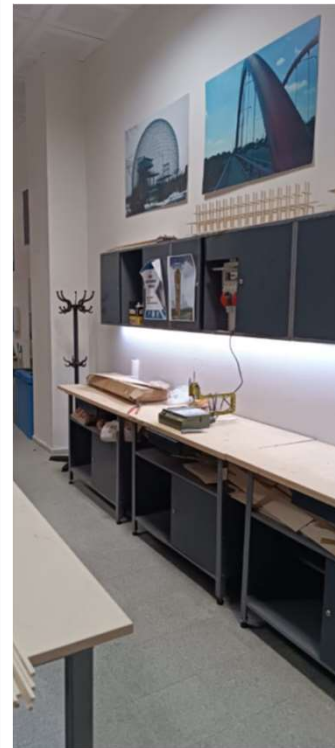


Designed for use in undergraduate and graduate course experiments, laboratory worksheet exercises, and general teaching activities.



BG-03 Laboratory

Project and Research



Reserved specifically for our students' project-based work, academic research activities, and innovative applied engineering projects.



Faculty Laboratories

Computer and general physics laboratories



Computer Laboratories



203 active computer stations · 5 laboratories

Our university has five computer laboratories, along with library computer terminals, available for use by students and faculty.



General Physics Laboratories



50 student capacity per physics laboratory

Physics 1 and Physics 2 lab work is carried out with a rich equipment infrastructure covering mechanics, electricity, magnetism, and electromagnetism.

Library

Fettah Tamince Library



www.antalya.edu.tr

ANTALYA BİLİM
ÜNİVERSİTESİ

#bilimlebirlikte



Faculty of Engineering students can make use of the Fettah Tamince Library, which serves the Döşemealtı main campus.

24/7 Uninterrupted service year-round, with no difference between term time and holidays

24 hours Monitored by a closed-circuit security system

Career Planning

Career support before and after graduation



Career Planning Support

The Career Planning Application and Research Center, affiliated with the Rectorate, provides career support to students and graduates both before and after graduation. In addition, our department advisors hold one-on-one meetings with students to guide their career plans.

Main fields where our graduates work



Site and Project Management



Design and Consulting



Public Institutions



R&D and Academic Careers

Contact With Us

Department of Civil Engineering · Antalya Bilim University



ADDRESS

Çıplaklı Mah. Akdeniz Bulvarı No: 290/A, 07190 Döşemealtı / Antalya



PHONE

(0242) 245 00 00



EMAIL

necati.agiralioglu@antalya.edu.tr

Prof. Necati Ağırallıoğlu — Head of Department

