



# Ege University Faculty of Agriculture



**Dep. of. Agricultural  
Structures and  
Irrigation**



*Explore, Learn, Practice*





# DEPARTMENT OF AGRICULTURAL STRUCTURES AND IRRIGATION

## ORGANIZATIONAL CHART



Prof. Dr. **Şerafettin AŞIK**

Chair of the Department



Prof. Dr. H. Baki ÜNAL

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# DEPARTMENT OF AGRICULTURAL STRUCTURES AND IRRIGATION

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# DEPARTMENT OF AGRICULTURAL STRUCTURES AND IRRIGATION

The Department of Agricultural Structures and Irrigation of the Faculty of Agriculture of Ege University was established in 1958 under the name of "Culture, Technology and Agricultural Construction Department".

1958

It was renamed as the "Culture and Technology Department" after the transition from the department system to the department system in accordance with the University Law No. 1950.

1982

The name of the department was changed to "Department of Agricultural Structures and Irrigation" in 1991.

1991

Our department consists of a single department with the same name as the department and the related branches of Irrigation, Drainage and Land Reclamation, and Agricultural Construction.

1991

The Agricultural Structures and Irrigation Undergraduate Program has proven its success by receiving 2-year accreditation as of 2021, becoming the first and only Agricultural Structures and Irrigation Department in Turkey to receive an accreditation certificate.

2021



## MISSION & VISION

### MISSION

To train Agricultural Engineers who have a strong foundation and in-depth expertise in Agricultural Structures and Irrigation Engineering, are inquisitive, can think analytically, aim for solution-oriented approaches, share their knowledge and experience with society and industry, possess lifelong learning abilities, are culturally equipped, and are respected and influential individuals in society.

### VISION

To contribute to the scientific and technological development at a universal level by generating knowledge that enhances the quality, efficiency, and sustainability of soil and water resources in our country and region, and improves the economic and social quality of life in the agricultural sector and rural areas.

### EDUCATIONAL OBJECTIVES

1. Work as R&D (Research and Development) engineers in companies that develop new methods and technologies in their field.
2. Pursue an academic career in research, education, and teaching at universities.
3. Establish their own enterprises in their area of expertise.



You can access detailed information about our faculty's and department's educational program via the QR code.

## PROGRAM OUTCOMES

1. Temel Ability to apply fundamental science and engineering knowledge to problems in agricultural structures and irrigation.
2. Ability to identify and solve agricultural problems based on core agricultural and engineering knowledge.
3. Ability to design, implement, and analyze agricultural structures and irrigation projects.
4. Ability to think comprehensively and analytically with environmental sensitivity regarding the conservation, development, and sustainable use of soil and water resources.
5. Analytical thinking, research, access to information, and solution generation in problem-solving and project preparation.
6. Ability to follow and evaluate national and international current issues related to the field.
7. Ability to engage in interdisciplinary and teamwork.
8. Ability to follow and apply modern techniques and technologies.
9. Ability to express ideas clearly in verbal and/or written form; to give and receive clear and understandable instructions; to establish effective communication.
10. Ability to apply scientific methods and ethical principles when discussing professional issues/problems and conducting studies.

## CAREER OPPORTUNITIES

Graduates of our department have the opportunity to work in public institutions or the private sector. In the public sector, they may work in institutions such as the State Hydraulic Works, Ministry of Agriculture and Rural Affairs, Ministry of Environment and Forestry, and the Ministry of Energy and Natural Resources, as well as affiliated research institutes and organizations. In the private sector, they can work in companies that produce, market, and design agricultural irrigation and drainage systems, greenhouse construction materials and greenhouse construction, land grading companies, irrigation unions, and cooperatives.

## EDUCATION AND RESEARCH FACILITIES

The Department of Agricultural Structures and Irrigation consists of 4 classrooms (2 undergraduate and 2 graduate classrooms), 1 meeting room, and a library accessible to students. It also includes 5 laboratories: Irrigation Water Quality, Agricultural Construction, Surveying, Hydraulics, and Computer Laboratory.





## CONTACT INFORMATION

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**WEB SITE**



**INSTAGRAM**

