



FACULTY OF AGRICULTURAL SCIENCES AND TECHNOLOGIES

Established in **2011**, the Faculty aims to educate competitive agricultural engineers. With the support of the Doğuş Group, the faculty welcomed its first students in **2013-2014** and has been welcoming students ever since.



5

DEPARTMENTS

1. Plant Production And Technologies
2. Biosystems Engineering
3. Animal Production And Technologies
4. Agricultural Genetic Engineering
5. Precision Agriculture And Agricultural Robots



INTERNATIONAL OPPORTUNITIES

- ✓ **English-Medium Education** The only agricultural faculty in Türkiye offering 100% English education.
- ✓ **Scholarships for All Students** Supported by Ayhan Şahenk Foundation.
- ✓ **Exchange Programs** Erasmus+, Mevlana, and bilateral agreements with partner universities.
- ✓ **International Cooperation** Joint research projects and collaborations with universities abroad.
- ✓ **Internship Opportunities Abroad** Practical training and research experiences outside Turkey.
- ✓ **Multicultural Environment** Students from more than 16 different countries.

40

LABORATORIES

50

UNDERGRADUATE PROGRAMS

10

GRADUATE PROGRAMS

GREENHOUSE COMPLEX

ORCHARDS AND FIELDS

AGRICULTURAL RESEARCH AND APPLICATION CENTRE

MISSION

To provide contemporary, research-based, and practice-oriented education programs that cultivate engineers equipped with the ability to generate innovation and technology, develop solutions to agricultural challenges, and transfer their knowledge effectively to society and the agricultural sector.

VISION

To be a leading faculty of agricultural sciences that produces innovative and visionary graduates, serves as a reference center in scientific research, strengthens university–industry collaboration, and is recognized as a preferred institution by students both nationally and internationally.





NÖHÜ

NİĞDE ÖMER HALİSDEMİR UNIVERSITY



Plant Production and Technologies

Focuses on sustainable crop production, plant physiology, post-harvest technology, and organic farming. Students gain practical training in plant breeding, crop protection, and modern farming techniques.

Precision Agriculture and Agricultural Robots



Focuses on smart farming systems, using digital technologies, sensors, robotics, and AI. Students learn to apply advanced tools for efficient, high-tech, and environmentally friendly agriculture.



Agricultural Genetic Engineering

A pioneering program in Türkiye, offering education in agricultural genetics, biotechnology, bioinformatics, molecular biology and plant breeding.

Animal Production and Technologies



Includes livestock breeding, animal nutrition, and farm management. Provides knowledge in sustainable and animal-friendly production systems, ensuring efficiency in livestock and feed technologies.



Biosystems Engineering

Combines engineering with agriculture. Covers water and land resources, energy systems, agricultural structures, and machinery. Graduates design and manage innovative systems for sustainable production.

CAREER DEVELOPMENT

- ✓ Industry collaboration and joint projects
- ✓ Internship opportunities in Türkiye and abroad
- ✓ Career support and guidance for students
- ✓ Successful alumni network worldwide



CAMPUS AND SOCIAL LIFE

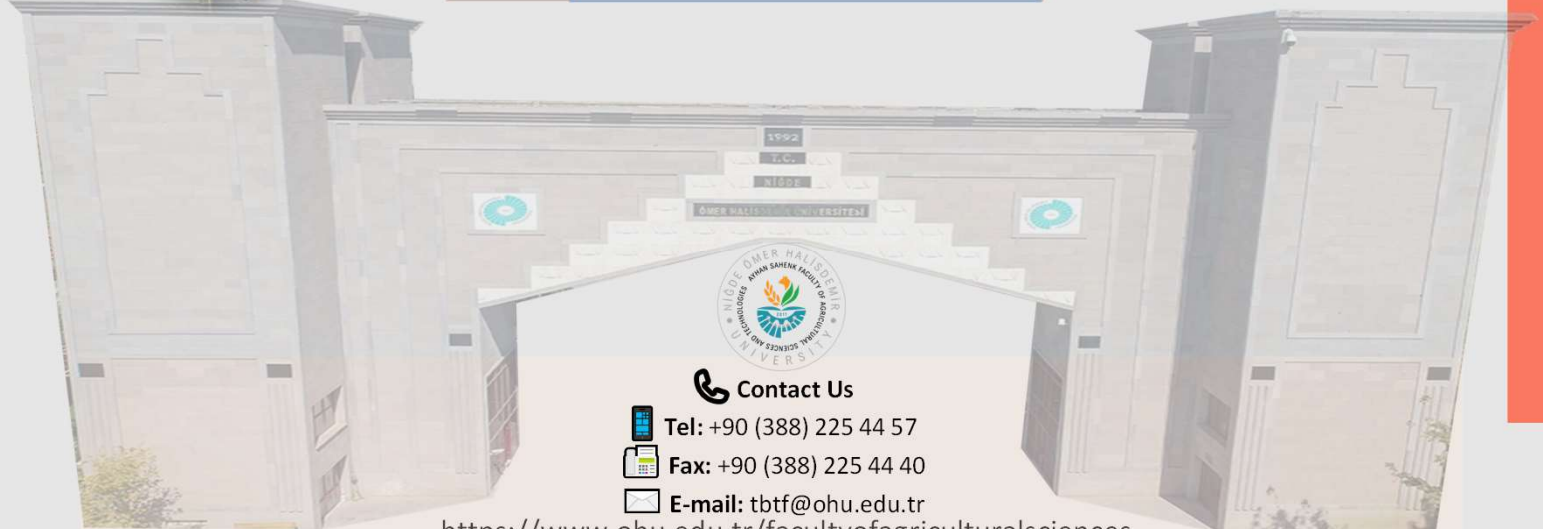
- ✓ Student clubs and cultural activities
- ✓ Sports facilities (indoor/outdoor, swimming pool, fitness center)
- ✓ Modern library and cultural center
- ✓ Safe, student-friendly, and affordable city
- ✓ Campus close to the city center (approx. 4 km)



Publication	Total Number (2014–2023)
International Article	461
National Article	80
National Conference Paper	129
International Conference Paper	557
Citation Count	15,652
Book/Book Chapter	91
Total	16,970



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