



BACHELOR

FOOD TECHNOLOGY

IN COOPERATION WITH BOKU UNIVERSITY

Why this study program?



Are you interested in how the food we consume every day is produced, processed, and preserved? Do you want to understand the connection between agricultural and livestock raw materials, technological processes, food safety, and market demands?

Are you attracted to working in the food industry, analytical laboratories, quality control, or the development of new products? The Bachelor's Program in Food Technology, developed in cooperation with **BOKU University**, provides strong academic and practical training by integrating modern technologies and international standards.

The program prepares students to contribute to the production of safe, high-quality, and sustainable food, supporting consumer health and environmental protection.

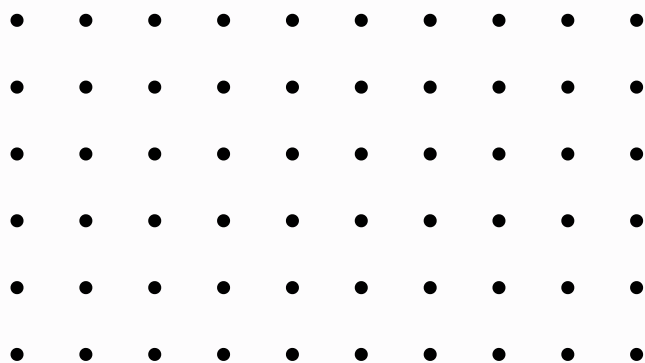
Program Description

An interdisciplinary program that prepares specialists in industrial food processing, food safety, and quality. The studies combine theory and laboratory practice, focusing on processing, preservation, packaging technologies, and contemporary standards of the agri-food industry.

6 semesters – 180 ECTS

Preparation for the labor market and the modern food industry

Internationally recognized degree.



Graduate Profile / Professional Profile

Graduates are prepared to work as:

- **Food technologists** in food processing industries
- **Food safety and quality specialists** in production companies and control institutions
- **Quality control analysts** in physicochemical and microbiological laboratories
- **Technical assistants and food product development specialists**
- **Candidates for advanced studies** in food technology and engineering



Lefter Muxhaj

Quality Controller "Coca-Cola Bottling Albania"

"Studies in Agri-food Engineering – Agri-food Technology at UBT have prepared me with theoretical and practical knowledge for the food industry. Today, I work as a Quality Controller at Coca-Cola Bottling Albania, directly applying the knowledge I have gained."



Senada Hoxha

Technical Manager and Quality Controller

"After completing my studies, I began my career as a chemist, and today I work as Technical Director at Sejega Ltd. and Quality Controller at Ferma Ime, contributing to the implementation of quality standards and sustainable solutions for the agri-food industry."



Endrit Haruni

Director of Food Industry / Production – Agro Blend Group

"Studies in Agri-food Engineering at Agricultural University of Tirana, combined with industry experience, have enabled me to hold managerial roles and contribute to process improvement and the implementation of modern standards in food production."



Mirvjen Shehaj

Production Director – ATLAS Ltd

"Studies in Agri-food Engineering at Agricultural University of Tirana, with a focus on Agri-food Technology, have given me the platform to understand food industry processes. Today, working in production, product development, and quality assurance, I am in a position to understand how the combination of academic knowledge and practical experience is the key to a successful career."

Key Competencies Acquired

Upon completion of the program, students will:

- Acquire technological and engineering competencies for analyzing, designing, and controlling food processes
- Develop skills in equipment operation, production monitoring, and process optimization
- Apply food safety and quality systems according to international standards and legal requirements
- Strengthen problem-solving, teamwork, and decision-making skills in multidisciplinary environments

STUDY STRUCTURE

CORE COURSES

Mathematics, General and Inorganic Chemistry, Physics, Organic Chemistry, Introduction to Biology, Plant and Animal Raw Materials, Genetics

SPECIALIZED COURSES

Food Microbiology, Dairy Processing Technology, Meat Processing Technology, Fundamental Food Industry Processes, Analytical Chemistry, Enology, Alcoholic Beverage Technology

ADDITIONAL COURSES

Food Law and Bioethics, Food Product Development and Marketing, Project Management, Bioinformatics and Biostatistics, Soil Quality and Environmental Safety

Teaching is delivered through interactive lectures, seminars, practical exercises, and laboratory work. The program includes structured lab work, study projects, and mandatory professional internships.

Employment Opportunities:

- Food production and processing industries (operation, supervision, and optimization of production lines)
- Food safety and quality control positions implementing international standards (including HACCP)
- Analytical laboratories and food product research & development
- Public institutions and inspection agencies
- Process and project management, entrepreneurship, innovation, and sustainability sectors

Program Information

Study Level

First Cycle – Bachelor

Academic Degree

Bachelor in Food Technology

Duration

3 academic years / 6 semesters

Credits

180 ECTS

Study Mode

Full-time

Language of Instruction

Albanian / English

Enrollment Quota

100 students

Completion of Studies

Final comprehensive exam / Bachelor's thesis



About UBT

The Agricultural University of Tirana was founded on November 1, 1951, and has been located in Kodër Kamëz since 1956. Since its establishment, it has been a pillar of agricultural education and research in Albania.

Today, UBT plays a key role in sustainable agriculture, food safety, and rural development, strengthening international cooperation through strategic partnerships, including with BOKU University in Vienna.



For more information visit:

www.ubt.edu.al

info@ubt.edu.al

Street "Pajsi Vodica" Tiranë

FURTHER STUDY OPPORTUNITIES (MASTER'S DEGREE)

The Bachelor's program in Food Technology paves the way for pursuing for Master's studies in food engineering, quality and food safety, or nutrition. It allows students to deepen their knowledge of food processing, quality control, as well as food safety management, preparing graduates for specialized roles in industry, public institutions, or academia.

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