

# University of Szeged

Online Open Day 2025

**Presenter:**

**Sándor Beszédes Ph.D.**

***Faculty of Engineering***



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# Faculty of Engineering



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- **Department of Food Engineering**
- Department of Mechatronics and Automation
- Department of Mechanical Engineering
- Department of Biosystems Engineering
- Department of Engineering Management and Economics

***ca. 1700 students (Msc+BSc)***

***College Faculty of Food Industry: 1962 - 2006***

***From 2006 - Faculty of Engineering***

***We hope that our students  
become broad-minded  
and creative professionals  
with high morals,  
keeping and creating values.***





# Food Science and Technology Engineering (MSc)

## Who should apply?

Are you interested in food production, safety, sustainability, and innovation?

Do you want to combine your prior knowledge of biology, chemistry, and engineering principles?

Are you desired to work in a multidisciplinary field?

Are you challenged by real-world problems related to food, such as improving (smart) packaging and supply chains, or developing healthier alternatives?

Would you like to contribute to solving sustainability problems such as ending hunger, developing sustainable industrial structures, promoting responsible consumption habits or even minimising waste?



# Food Science and Technology Engineering (MSc)

**Basic subjects:** Physical chemistry; Statistics; Transport phenomena; Quality management; Basics of nutritional science

**Specialized subjects:** Food safety; Biotechnology in food industry; Food marketing; Automatization; Food technologies; Packaging in food industry; Product development and innovation; Food safety; Planning of food plants; Novel and alternative food processing technologies

**Elective subjects:** Novel food preservation technics; Sensory analysis; Robotics; Sustainability; Technology of fermented food products, etc.

Vocational practice (4 weeks): between 2nd and 3rd semester

**Start of the program:** September of each year

**Duration:** 4 semesters



## Application requirements

- Bachelor of Science (BSc) in Food Engineering, Biotechnology, Biology, Chemistry, Agriculture, Agronomy, Environmental Engineering, Chemical Engineering, Microbiology, Analytical, Organic Chemistry or Physics
- Demonstrated proficiency in English (B2 level or equivalent)

**Tuition fee:** 5300 EUR/academic year

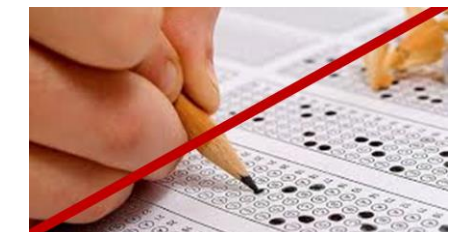
**Application fee:** 79 EUR; **Entrance exam fee:** 150 EUR

## Entrance exam/interview

**Form of entrance exam:** via zoom/MS Teams/Google meet

**Duration:** approx. 30 minutes

- **Introduction:** *preliminary studies, thesis works etc.*
- **Personal motivations:** *specific field of interest, previous experience in the food industry and food science, information about Faculty of Engineering*
- **‚Professional’ part:** *experiences or opinions on food technologies, food safety, sustainability challenges for the food industry, nutritional challenges etc.*



### Expected Timeline of the Admission Process

Entrance Exams: in 2months after the application

Admission Letters: in 5 days after the successful exam

Payment of Tuition Fees: in 1 month after the admission letter

**The application dossier covers:**

**Motivation letter**

**Reference Letter**

**CV**



# Moments of Student Life at the Faculty



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## Laboratory and industrial practice



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# Moments of Student Life at the Faculty



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## International days/evenings; Challenges; „Let's eat Hungary-Hungarikums Day



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# Moments of Student Life at the Faculty



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## Future Engineers Career Fair Week

*Job interview simulator, Representatives of partner companies,  
Practical training/internship possibilities,  
Careers in engineering*



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**Contact for admission:**

**Faculty International Relations Office**

**[iro@mk.u-szeged.hu](mailto:iro@mk.u-szeged.hu)**

**Thank you for your attention!**



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