

A background image showing a group of students in a laboratory setting. In the foreground, a young man with short dark hair is smiling and looking through a microscope. He is wearing a white lab coat and blue gloves. To his left, a young woman with glasses is also smiling. In the background, another student is visible, slightly out of focus.

# Biotechnology

## Top-up Bachelor's degree programme

*From  
Diploma  
to Bachelor  
in 1.5 years*

**TURKU AMK**   
TURKU UNIVERSITY OF  
APPLIED SCIENCES



**FINEEC**  
AUDITED

# Top-up Bachelor's degree programme in Biotechnology

*Turku University of Applied Sciences is an innovative and multidisciplinary higher education institution in Finland, Northern Europe. The studies are work-life oriented, combining theoretical studies with professional skills. Turku UAS offers the kind of education that working life needs – both now and in the future.*



*Strong connections to the relevant industry and research groups locally, nationally, and internationally.*

## What is biotechnology?

Combining principles from biology and engineering, biotechnology utilises biological systems, organisms, or their derivatives to develop various products and technologies. The programme offers extensive opportunities for your future career in the field.

## Become a future professional

We value problem-based learning and involve our students in hands-on projects from the beginning of the studies.

The learning process is supported by lectures, laboratory exercises, simulations, seminars, and individual tutoring.

Research and development projects are linked to the studies as well as cooperation and networking with companies.

The curriculum contains team, laboratory, and project work. The tutoring and supervision provided by the personnel ensure smooth studies for each student.

The studies strengthen the student's capabilities to promote lifelong learning, teamwork, communication skills, and prepare the student for working in an international environment.

The graduates have wide and practically oriented fundamental knowledge and skills.

## Career opportunities

After graduation, students can follow and contribute to development in their field. Typical positions for a biotech engineer can be, for example, the following:

- Project Engineer
- RDI Engineer
- Quality Engineer
- Purchase Engineer
- Project Manager

## Structure of studies

**75 ECTS, 1.5 years**

### Professional studies 60 ECTS

Contains substance specific courses in the field of biotechnology for example gene technology, recombinant protein production and purification, biomaterial technology, additive manufacturing, clean room technology and quality management.

### Bachelor's thesis 15 ECTS

Deepens the student's knowledge within a specialisation of interest. Thesis work can be combined with practical training and completed as a company project.

## Separate application for August 2026 intake

Selection is based on one the diplomas eligible for the Top-up programme:

**Singapore Polytechnic**  
• Chemical Engineering

**Temasek Polytechnic**  
• Chemical Engineering  
• Biomedical Engineering  
• Medical Biotechnology

**Nanyang Polytechnic**  
• Biomedical Science with Analytics  
• Chemical & Pharmaceutical Technology  
• Applied Chemistry

**Republic Polytechnic**  
• Biomedical Science  
• Biotechnology/Biological Sciences  
• Applied Chemistry  
• Environmental and Marine Science

## Application period

1–15 April 2026

Applicants will be ranked in order of merit based on the arithmetic mean of their diploma grades.

The admission results will be published by 30 April 2026.

## Tuition fee

Tuition fee EUR 12,000 per academic year for non-EU/EEA students

## Application instructions

[turkuamk.fi/separateapplications](https://turkuamk.fi/separateapplications)

## Location

Kupittaa Campus in Turku, Finland

## More information



[turkuamk.fi/en/study-with-us](https://turkuamk.fi/en/study-with-us)



### Why choose Turku UAS?

- High-quality education
- Effective combination of theory and practice
- Work-life oriented studies
- Highly educated and motivated teachers
- Vibrant student life
- Modern, student-friendly premises
- Graduates are innovative and independent-minded

### Why choose Finland?

- World-class education system
- Everyone speaks English
- High standard of living
- Living close to the campus
- A safe, stable society
- Urban, high-tech society close to nature

*The world-class universities operating in a high-tech society make Finland the forerunner of education.*

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*Turku University of Applied Sciences is an inspiring community of 12,000 members – an innovative and multidisciplinary higher education institution, which creates international competitiveness and well-being for Southwest Finland. Our graduates are practice-oriented professionals with top competencies.*