



Biotechnology

Top-up Bachelor's degree programme

*From
Diploma
to Bachelor
in 1.5 years*

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

Location

Kupittaa Campus in Turku, Finland

More information



turkuamk.fi/en/study-with-us



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

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

