

*From
Diploma
to Bachelor
in 1.5 years*

Water Engineering and Circular Economy

Top-up Bachelor's degree programme

TURKU AMK
TURKU UNIVERSITY OF
APPLIED SCIENCES



FINEEC
AUDITED

Top-up Bachelor's degree programme in Water Engineering and Circular Economy

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.

A unique degree in environmental studies

The Water Engineering and Circular Economy studies provide you with a comprehensive understanding of two topical subjects. Water Engineering focuses on water protection and management, environmental technology, material circulation, and environmental monitoring. Circular Economy focuses on the efficient use of resources, waste reduction, and sustainable production.

As a student in the programme, you will gain integrated expertise in both subject areas complemented by business competencies. You can tailor your study plan according to your interests, as the curriculum allows for the inclusion of subjects from other fields.

Teaching methods

The studies are practical and geared towards developing working life skills. The key features of the teaching methods include experimental learning conducted in laboratories and field environments using modern measurement and analysis methods, practical assignments, project-based learning and research participation.

You can deepen your expertise by participating in ongoing development projects within Turku UAS's research groups. Your thesis work provides an opportunity to demonstrate independent working, critical thinking, and the ability to apply scientific knowledge. It may also be based on projects or competencies gained through work experience.

Structure of Studies

(75 ECTS, 1.5 years)

Professional studies 60 ECTS

- focus on water engineering and circular economy

Bachelor thesis 15 ECTS

Career Prospects

The programme prepares students for international careers, and the Finnish engineering degrees are respected worldwide.

- With water engineering focus, graduates can work in waterworks, municipal technical services, environmental and water management consulting, and R&D projects.
- With circular economy focus, graduates can pursue careers in engineering roles across industry and public sectors, environmental consulting, waste management, and circular economy initiatives.



Separate application for August 2027 intake

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

Singapore Polytechnic

School of Chemical Engineering & Life Sciences

- Common Science Programme
- Applied Chemistry
- Chemical Engineering

Temasek Polytechnic

School of Life Sciences

- Chemical Engineering
- Applied Sciences

Ngee Ann Polytechnic

School of Engineering

- Engineering Science
- Offshore & Sustainable Engineering

Nanyang Polytechnic

School of Engineering

- Sustainability in Engineering with Business
- Common Engineering Programme

School of Applied Sciences

- Applied Chemistry
- Common Science Programme

Republic Polytechnic

School of Engineering

- Sustainable Built Environment
- Common Engineering Programme

School of Applied Sciences

- Applied Chemistry
- Biological Sciences
- Environmental & Marine Science

Selection

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

Tuition fee

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

Application instructions

Application instructions will be published on Turku UAS' website:
turkuamk.fi/separateapplications

Location

Kupittaa Campus in Turku, Finland

More information



turkuamk.fi/global



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

