

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

## Location

Kupittaa Campus in Turku, Finland

## More information



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





### 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.*