



*From
Diploma
to Bachelor
in 1.5 years*

Energy and Electrical Engineering

Top-up Bachelor's degree programme

TURKU AMK
TURKU UNIVERSITY OF
APPLIED SCIENCES



FINEEC
AUDITED

Top-up Bachelor's degree programme in Energy and Electrical Engineering

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.



Versatile opportunities in the Energy and Electrical Engineering field

The programme offers a solid, practice-oriented foundation in modern electrical energy and automation technologies. Students can select studies based on their interests from topics such as producing clean energy with solar and wind power, utilising battery systems, designing energy-efficient power electronics and electrical drives, and building modern automation systems.

Students may also have the opportunity to take part in topical research projects in electrical energy, further strengthening their technical expertise and readiness for international and multidisciplinary work.

After graduation, typical career paths in the electrical energy sector include roles such as project manager, project engineer, project developer, system designer, power plant operator, development engineer, sales engineer, or purchase engineer.

Our way of studying

We value problem-based learning and incorporate our students in hands-on projects from the beginning. The learning process is supported by lectures, laboratory exercises, simulations, seminar presentations, and individual tutoring.

Research and development projects are linked to the studies as well as cooperation and networking with companies. The courses contain a lot of teamwork, laboratory work and project work. The tutoring and supervision provided by the personnel ensure smooth studies for each student.

Need for experts

Globally, energy transition needs more and more experts that are highly educated and motivated to tackle the challenge in the transition from fossil-powered into a carbon-neutral world. The topical new energy issues are at the core of the degree programme.

Structure of studies

(75 ECTS, 1.5 years)

Professional studies 60 ECTS

contains substance specific courses on energy, electrical and automation engineering study fields.

Bachelor thesis 15 ECTS

deepens your knowledge within a specialization of your interest. Thesis work can be combined with practical training and completed as a company project.

Unique opportunities to become an expert in the energy field

Separate application for August 2026 intake

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

Singapore Polytechnic

School of Electrical and Electronic Engineering

- Electrical and Electronic Engineering

Temasek Polytechnic

School of Engineering

- Electronics
- Mechatronics

Ngee Ann Polytechnic

School of Engineering

- Electrical Engineering

Nanyang Polytechnic

School of Engineering

- Electronics and Computer Engineering
- Robotics and Mechatronics

Republic Polytechnic

School of Engineering

- Electrical and Electronic Engineering

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/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

