



**Saimaa**

University of Applied Sciences

**BACHELOR OF  
ENGINEERING**  
Insinööri, AMK

Degree Programme in  
Mechanical Engineering and  
Production Technology  
Lappeenranta, Finland

Would you like to become  
an expert in  
Mechanical Engineering and  
Production Technology?



## Degree

Bachelor of Engineering

Degree title in Finnish: Insinööri (AMK)

## Duration and extent of studies

3.5 years (including one summer semester)

240 ECTS credits, including 30 ECTS credits of placement

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Southeast Finland is the largest forest industry production centre in Europe. Metal industry, automation technology and IT make an essential part of it. The Saimaa University of Applied Sciences is an active partner in the forest cluster and metal industry. We produce experts to fit the requirements of the local and global industry as well as business life.

Our Degree Programme in Mechanical Engineering and Production Technology prepares students for international mechanical engineering careers, especially in the fields of machine and automation design, production planning and research and development.

Graduates from this programme may work as technological experts, managers, designers, developers and sales engineers in metal and forest industries, automation and information technology in Finland, in Europe or all around the world.

## During their studies our undergraduates learn how to...

- design, develop and manufacture products and mechatronics equipment
- design and dimension machine elements
- develop modern automation, control and information systems
- implement TQM in enterprises
- act as project managers or leaders of individuals and larger teams
- communicate, work and negotiate with people having a different cultural and linguistic background.

## Our graduates have...

- an international Bachelor's Degree in Mechanical Engineering
- extensive technological and practical skills in mechanical engineering and automation systems
- experience in international cooperation as well as in finding and processing specialist information
- established relations and become networked
- a good command of languages.

## **Multicultural atmosphere**

The students of the international groups come from different parts of the world. Also foreign guest lecturers, mainly from our Danish and German partners, visit our university of applied sciences at the beginning and end of each academic year. Lectures, exercises, team and laboratory works are an essential part of the learning process.

## **...open and interactive**

The atmosphere between our students and lecturers is open and interactive. For the international groups we have own tutors who offer help and advice in all kinds of matters, such as living and studying in Finland.

Our university of applied sciences has modern computer hardware and software. All students are given a personal e-mail address, www page and web-learning profile. Part of the studies are organised as virtual learning via the Internet.

## **A personal curriculum for each one**

To facilitate adaptation to the new learning environment and processes, we will have a consultation with every student about his or her orientation, on the basis of which we make a personal curriculum for each one.

## **A possibility to get a double degree**

Third-year students are sent to our partner universities for example in Denmark or in Germany. During this period they can take a double degree. They also have the opportunity to practise in new working environments and establish relations.

The studies' total duration is 3.5 years and includes one summer semester. During this semester students are allowed to choose core studies from other universities of applied sciences in eastern Finland.

During their final year students will concentrate on their theses, i.e. a job-related final year project.



## **How to apply to the Saimaa University of Applied Sciences**

Applying for the Degree Programme takes place through the Finnish system of joint application. Prospective students can apply for four different degree programmes at universities of applied sciences using the same application form. The application form can be submitted online at [www.admissions.fi](http://www.admissions.fi) or sent by post to the admissions office of the applicant's first-choice university of applied sciences.

An entrance exam is a part of the application process. The exam is arranged in Finland, but additional exams can be arranged abroad.

Eligibility for studies at a university of applied sciences depends on completing the Finnish Matriculation examination or upper secondary examination, a European Baccalaureate, International Baccalaureate or Reifeprüfung examination, a vocational qualification of three years or more in duration, a foreign degree or qualification which gives eligibility for higher education in the awarding country. A vocational qualification of less than three years in duration gives eligibility to a corresponding field of study.

## The Saimaa University of Applied Sciences in Southeast Finland

Located in Southeast Finland, the Saimaa University of Applied Sciences is a higher education institute offering Bachelor's degrees in the following faculties: Technology, Business and Culture and Health Care and Social Services. We provide also Master's Degrees in International Business Management (in English), Civil Engineering, Health Promotion and Cultural Innovation. We have about 3 000 students and our units are located in the cities of Lappeenranta and Imatra.

The Saimaa University of Applied Sciences offers Bachelor's degrees in English in the fields of Mechanical Engineering and Production Technology, Chemical Engineering, International Business and Hotel, Restaurant and Tourism Management.



## CONTACT INFORMATION

### Admissions Office

Skinnarilankatu 36  
FI-53850 Lappeenranta, FINLAND  
admissions@saimia.fi  
tel. +358 40 029 0422, +358 20 496 6630,  
+358 40 740 6735  
fax. +358 20 496 6588

### Technology, Student Office in Lappeenranta

Skinnarilankatu 36  
FI-53850 Lappeenranta, FINLAND  
tekniikka.lappeenranta@saimia.fi  
tel. +358 40 587 5512  
fax. +358 20 496 6588

### Degree Programme Manager

Mr. Jukka Nisonen  
jukka.nisonen@saimia.fi  
tel. +358 40 594 6556



[www.saimia.fi](http://www.saimia.fi)