

A photograph of students in a laboratory setting. In the foreground, a young man with glasses and a blue hoodie is leaning over a table, looking at a laptop. Behind him, a woman with long dark hair and a black jacket is standing. In the background, another woman in a red jacket is visible. A 3D printer is on the table.

INTELLIGENCE
FOR THE FUTURE

Mechanical Engineering and Production Technology

Bachelor of Engineering, 240 ECTS — 4 years

Mechanical engineering is a constantly developing, versatile and modern science. In addition to traditional mechanics and machine building, our education focuses also in robotics, computer-aided product design and testing and 3D scanning. Mechanical designing uses modern calculus, simulation and design softwares as well as automated production and manufacturing technologies when developing intelligent machines and equipment for the future needs.

The Mechanical Engineering and Production Technology degree programme allows you to focus on modern production systems, design of mechanical systems or simulation and modelling.

In addition to general engineering skills, you will develop deeper knowledge in digital product processes as well as the possibilities of digital twins. You will also get to know the secrets of reverse engineering.

As a student of Mechanical Engineering and Production Technology you will take part in projects from companies and benefit from new innovation and design concepts, such as the Design Factory.

WHAT WILL YOU BECOME?

Mechanical Engineering and Production Technology graduates are valued experts in the field of technology with great theoretical and practical knowhow. They have a wide range of career choices around the world and good connections to the local companies.

Many of the graduates start as a design engineers but your future career can also be in production planning, development, sales, consultancy, management, entrepreneurship or as a specialist.

www.hamk.fi/mechanicalengineering

HAMK
HÄMEEN AMMATTIKORKEAKOULU
HÅME UNIVERSITY OF APPLIED SCIENCES

Studying Mechanical Engineering and Production Technology

Mechanical Engineering and Production Technology programme is taught at HAMK's Riihimäki Campus, 45 minutes by train from Finland's capital city Helsinki.

LIFE IN THE CITY OF RIIHIMÄKI

Riihimäki is a dynamic, developing town in Southern Finland, with about 30 000 inhabitants and excellent transport links on the Helsinki–Tampere axis.

Riihimäki is located about 70 km from Helsinki and the airport, and it takes only 45 minutes to reach Riihimäki from anywhere in the Helsinki metropolitan area.

HAMK's Riihimäki campus is located 1 km from the Riihimäki town centre. Journeys within the town are short and services are close at hand. Student housing are situated near the train station in Peltosaari about 1 kilometre from the town centre and 2 kilometre from HAMK.

Riihimäki campus has degree programmes in engineering and there are around 900 students.

More information:
www.hamk.fi/riihimaki

APPLICATION:

Find out more information about application:

www.hamk.fi/applicants
askus@hamk.fi

TUITION FEES:

EU/EEA students

There is no tuition fee for EU/EEA students

Non EU/EEA students

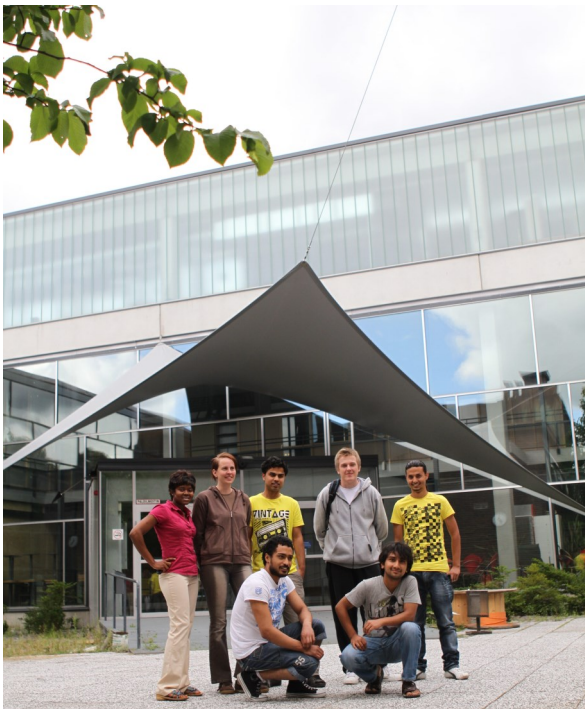
€9700/academic year

More information and HAMK's scholarship system:

www.hamk.fi/tuition

WANT TO KNOW MORE?

www.hamk.fi/mechanicalengineering
jussi.horelli@hamk.fi / Head of the degree



HÄME UNIVERSITY OF APPLIED SCIENCES, HAMK

Häme University of Applied Sciences, HAMK has been offering applied research since 1840. Today, 179 years later we are still helping our students navigate their way to success. HAMK is committed to driving new ways of thinking in our ever-changing world with outstanding modern learning facilities and world-class education methods. We have over 7000 students from over 60 countries based in our seven campuses. HAMK connects students with the global community of engineering. HAMK graduates are desired experts in the labour market; they are global problem-solvers with a creative and progressive approach.

Häme University of Applied Sciences is a state recognize higher education institute licenced by Finland's Ministry of Education and Culture.

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