

Spend a semester in Finland: PROFESSIONAL STUDIES AT SCHOOL OF TECHNOLOGY

- Exchange programme in the fields of Automation Engineering, Information Technology and Mechanical Engineering
- Offered by the School of Technology of Seinäjoki University of Applied Sciences

What is programme all about?

School of Technology of Seinäjoki University of Applied Sciences (SeAMK) offers professional studies in English in the fields of Automation Engineering, Information Technology, and Mechanical Engineering, including Automotive and Work Machine Engineering. Also studies in the field of Construction Engineering are available at SeAMK, but not offered as exchange studies in academic year 2016–2017. Additionally, some degree programmes offer joint professional studies and the students are free to combine the professional studies of the various degree programmes. The studies consist of general studies and professional studies. Depending on the degree programme and the chosen courses, the students may acquire a considerable amount of ECTS points in one semester.

Prerequisites and timetable:

The basics of the studies of the respective degree programme and sufficient competence in English language are essential. The applicants should be students enrolled at a partner university of SeAMK. The length of studies is one academic semester, starting in the beginning of September and ending around mid-December. Also studies in the spring semester (usually from January until May, flexible) are open for discussion between the International Coordinators of SeAMK and the sending institution. Application deadline for the autumn semester is 15th of May and for the spring semester 15th of November.



FOR FURTHER INFORMATION:

www.seamk.fi/exchangeprogrammes

Contact and applications:
Ms Riikka Ala-Sankila
International Coordinator
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COURSE OFFERING 2016 – 2017:

Autumn semester

(early September – mid-December 2016)

Information Technology

Embedded Systems, 4 ECTS

Electrical Engineering and Electronics

Basics of Digital Technology, 4 ECTS

Basics of Electronics, 3 ECTS

Advanced Electronics, 3 ECTS

Mechanical Engineering

Automotive Laboratories, 4 ECTS

Computer Aided Manufacturing, 2 ECTS

Laboratory Assignments in NC Technology, 3 ECTS

Production Management, 3 ECTS

Production Simulation, 4 ECTS

Mechanical Drawing and CAD, 5 ECTS

Automation Technology

Machine Automation 1, 4 ECTS

Laboratory Assignments in Automation 1, 4 ECTS

Robotics, 4 ECTS

Business Studies

Quality Management, 3 ECTS

Languages and Communication

Finnish Language and Culture, 3 ECTS

Intercultural Communication, 3 ECTS

English Speaking Practise, 3 ECTS

Spring semester

(January – May 2017, flexible)

Information Technology

Object-oriented Programming, 4 ECTS

C++ Programming, 3 ECTS

Electrical Engineering and Electronics

Digital Signal Processing, 4 ECTS

Laboratory Assignments in Electronics, 3 ECTS

Mechanical Engineering

Hydraulics and Pneumatics, 5 ECTS

Automation Technology

Machine Automation 2, 4 ECTS

Laboratory Assignments in Automation 2, 4 ECTS

Control Engineering, 3 ECTS

Project Studies

Embedded Systems Project, 6 ECTS

Project Work in Automation 2, 6 ECTS

Software Project, 6 ECTS

Languages and Communication

English 3, 3 ECTS

