

## Schools of technology Information sheet AY 2019-2020

Aalto University welcomes exchange students to our multidisciplinary community where science and art meet technology and business. Our mission is to shape the future, and we provide excellent education for future visionaries and experts.

### Important Links

[Aalto University Webpage](#)

[Webpage for incoming Exchange Students](#)

[Webpage for all incoming international students](#)

## Academic matters

**What can you study** Courses offered in English can be found from the links in the school names

### School of Chemical Engineering

- Biomass Refining
- Fibre and Polymer Engineering
- Biotechnology
- Chemistry
- Functional Materials
- Sustainable Metals Processing
- Chemical and Process Engineering
- Biosystems and Biomaterials

### School of Engineering

- Building Technology
- Energy Technology
- Geoengineering
- Geoinformatics
- Mechanical Engineering
- Real Estate Economics
- Spatial Planning and Transportation
- Engineering
- Water and Environmental Engineering

### School of Electrical Engineering

- Automation and Systems Technology
- Communications Engineering
- Electronics and Electrical Engineering
- Bioinformation Technology

### School of Science

- Computer Science
- Industrial Engineering and Management
- Engineering Physics
- Mathematics and Operations Research
- Biomedical Engineering and Neuroscience



# Academic matters

## Selecting courses

At least 2/3 of the courses should be selected from one school. The remaining 1/3 can be taken from other Schools of technology in Aalto University, as long as the prerequisites are met.

Exchange students are not allowed to take courses from the School of Arts, Design and Architecture or the School of Business.

There are some changes in the course selection every year, the study programmes are updated during the summer. Students must be prepared to make changes in their study plans upon arrival.

## Interdisciplinary courses

[Aalto cross-school courses](#) combine expertise and approaches from various fields and they are open for exchange students as well.

## Courses from different levels

Regardless of study level, exchange students can choose both Bachelor and Master level courses, provided that the prerequisites are met. The majority of courses offered in English are on the Master level.

Aalto University strongly recommends at least two to three years of Bachelor's studies before arrival.

## Academic calendar

### Autumn Term

August - December, periods I and II. Teaching and exams 9 Sept – 3 Jan 2020. (For exchange students it should be possible to complete studies/exams by Christmas.) Orientation for exchange students is held before the teaching starts.

### Spring term

January - July, periods III, IV and V. Teaching and exams 7 Jan – 29 May 2020. Orientation for exchange students is held before the teaching starts.

## Grading and Credits

**The grading scale is 1-5** (1 is the lowest passing grade and 5 the highest) or pass/fail

The scope and workload of courses is given in ECTS (= European Credit Transfer System) credits. One credit corresponds to 27 hours of work, including lectures and other forms of instruction, exercises, seminars and independent work at home and in the library. The scope of a course can be 1-15 credits depending on its content.

**A full study load is 30 ECTS per semester**, which corresponds to about 800 hours of studying. There are no set limits on how many courses students can take. However, Aalto University expects exchange students to study full time and pass courses with good grades.

## Transcript of Records

Students can order a [digitally signed](#) transcript of records. Signed and stamped paper version can be sent to the student on request.



# Applying

## Nomination

The home university nominates students for Aalto University with the name, exchange semester and email address, and study field of the student.

## Application deadline

**April 30:** Deadline for applications for the next autumn term or academic year.

**October 15:** Deadline for applications only for the spring term.

Please verify the dates online.

The online application will open one month before the deadline. Late or incomplete applications will not be processed.

## How to apply

Nominated students receive application instructions and a link to the online application by email. Attachments are uploaded to the online application, no hard copies are required.

[More detailed application information on webpages](#) (read the schools specific application information under Schools of Technology: School of Chemical Engineering, School of Engineering, School of Electrical Engineering, School of Science.

## Language requirements

If the language of instruction at home university is English, no language certificate is needed.

If the language of instruction at home university is other than English, exchange students need either an official language test certificate or a certificate from an English language teacher/professor stating that the student has sufficient language skills to study in English in his/her subject area.

## Application results

The application results will be ready within one and a half month after the application deadline.



## Accommodation

[Information on housing.](#)

The university does not own any student housing but cooperates with housing providers. Students apply for housing themselves according to the instructions given by Aalto.

The housing situation in Helsinki metropolitan area is difficult, especially in the autumn. Aalto University cannot guarantee student accommodation for all exchange students.

Student Union ([AYY](#)) membership is compulsory for students living AYY apartments and highly recommended for all, as it gives access to benefits, discounts and activities.

## Visa / Residence Permit

Students coming outside of EU/EEA countries need a visa or a residence permit. To apply, please visit the [web pages of the Finnish Immigration services \(MIGRI\)](#).

## Insurance

Students from non EU/EEA countries are required to have valid health insurance for obtaining a residence permit for studies lasting more than 3 months. A good insurance is recommended for all exchange students. [MIGRI offers some recommendations on its pages.](#)

# Welcome to Aalto University!

