

Aalto University

—
Shaping the future

Sasha Spurná
2022



Aalto University





**Aalto University is
a multidisciplinary
community of bold
thinkers where
science and art
meet technology
and business.**

Mission, vision and values

VISION

**Shaping the future:
science and art together with
technology and business**

MISSION

An innovative society

**Breakthrough discoveries, deeply
integrated with design and business
thinking, enable systemic solutions
and accelerate innovation.**

VALUES

**Passion for exploration
Courage to influence and excel
Freedom to be creative and critical
Responsibility to accept, care and inspire
Integrity, openness and equality**

Six dynamic schools

School of Arts, Design and Architecture

architecture; art; design; media; film, television and scenography

School of Business

accounting; economics; finance; management studies; marketing; information and service management

School of Chemical Engineering

bioproducts and biosystems; chemistry and materials science; chemical and metallurgical engineering

School of Electrical Engineering

communications and networking; electronics and nanoengineering; electrical engineering and automation; signal processing and acoustics

School of Engineering

built environment; civil engineering; mechanical engineering

School of Science

applied physics; computer science; industrial engineering and management; mathematics and systems analysis; neuroscience and biomedical engineering



A photograph of students in a classroom or meeting room. In the foreground, a woman with long dark hair, wearing a red turtleneck sweater, is looking towards the right. Behind her, a man in a dark blue shirt is partially visible. In the background, another person is seated at a desk with a laptop. The scene is brightly lit, suggesting an indoor setting.

12 000

full-time equivalent
degree students

A staff of about **4 000**,
of which nearly **400** are
professors. Share of
international academic
faculty is **40%**.

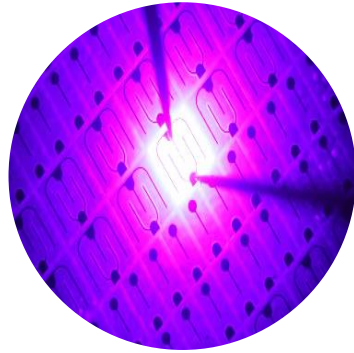
Our community in numbers

Each year our students earn about
250 doctoral degrees,
1 800 master's degrees,
1 300 bachelor's degrees and
300 MBA and EMBA certificates.

At Aalto you can have it all!



**Our campus
is surrounded
by both city
life and
stunning
nature...**



**... in the
biggest
technology
hub in
Northern
Europe...**



**... right next
to Helsinki -
the capital
city of the
happiest
country in the
world -**



**... and a
beautiful
national park.**

Academic calendar

- Autumn term: Sep to Dec
- Spring term: Jan to May





Administration for exchange students

- **Nomination by your home university**
 - Your home university coordinator nominates you to Aalto
- **Instructions how to apply**
 - Aalto contacts you directly
- **Online application**
 - For the Sep-Dec term - deadline in April
 - For the Jan-Jun term - deadline in October
- **Application results**
 - within 1,5 months after the deadline
- **Get ready for your exchange stay at Aalto!**

Studying

WHERE

Majority of courses from your field of study in Aalto corresponding school / programme

Additional courses from other Aalto schools

HOW

Student-centric learning style

Learning process is important

WHAT

Master level courses in English
Some Bachelor courses in English

EXTRA

Finnish language courses, interdisciplinary and entrepreneurship project courses



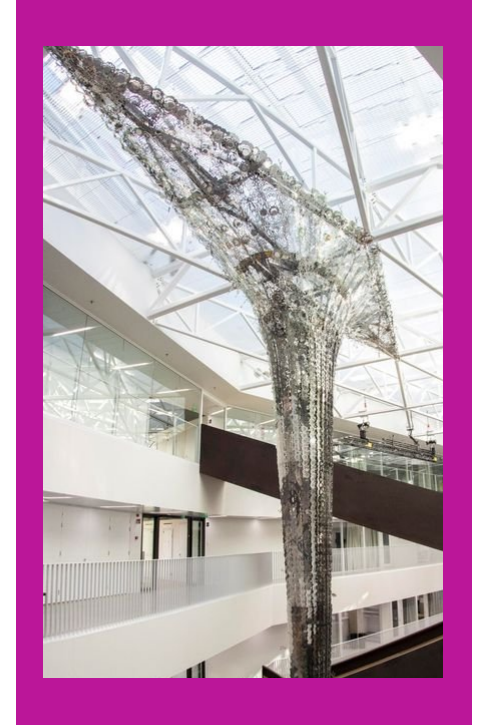
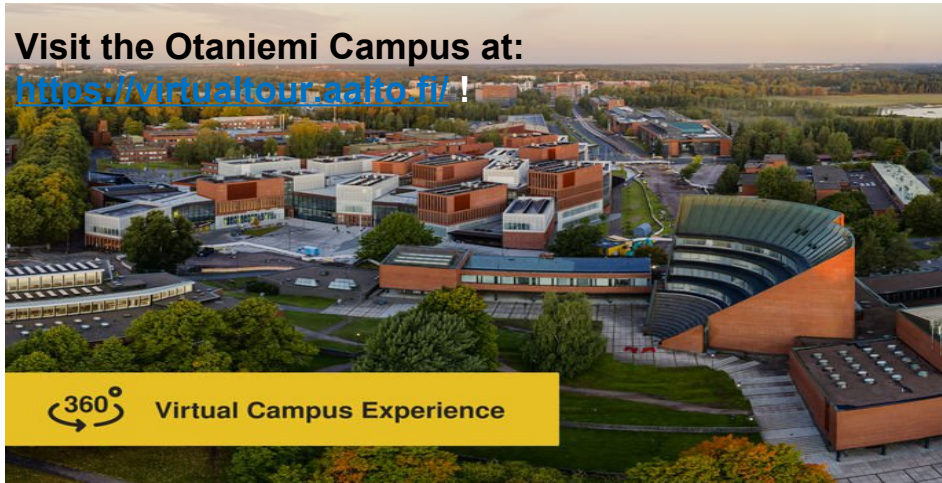
Student life at Aalto University

Aalto University students have access to various student benefits ranging from student restaurant discounts and affordable public transport to sports and health services, as well as student housing.

In addition, Aalto is the home of the Aalto University Student Union, AYY, and many other student organisations that provide their members with rich student culture and vivid campus life.

Visit the Otaniemi Campus at:

<https://virtualtour.aalto.fi/>!



Aalto University

Student Life



Unite! internationalization opportunities at Aalto

University

Virtual courses

Blended mobility courses

International Joint Master's
programmes





Virtual courses for students from Unite! universities

Interested in expanding your expertise in your field or perhaps wishing to learn a new language? The Unite! virtual courses at Aalto University are just for you!

- Courses offered in the field of Energy Engineering and Architecture, the next application period will take place in spring 2023!
- We also offer language and competence courses where the applications are still open. The course catalogue can be found here:



Blended mobility courses at Aalto University

Last summer Aalto University organized the Human-Centered Machine Learning course

- **2 weeks of the course were studied on campus at Aalto University**
- **The rest of the course was conducted online**
- **Look out for our next blended mobility course!**



Master's Programme in Communications Engineering and Data Science (CoDaS)



unite!

University Network for Innovation,
Technology and Engineering

What is CoDaS?

A two-year joint master's programme organized by Aalto, Grenoble INP and Técnico Lisboa.

How does it work?

Start your studies at any of the three Universities and move to another for the second year. You will graduate from both Universities.

Why should I apply?

Unique opportunity to gain international competence while studying in two European top universities and to graduate in the field with a high level of employability in global market!

How to apply?

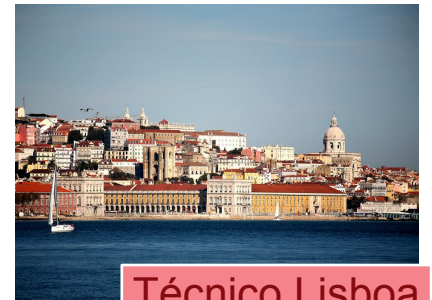
Apply to the university you want to study your first year. Please find the application instructions at unite-codas-master.eu. Application periods are open in spring!



Aalto University



Grenoble INP



Técnico Lisboa

1st year - 60 credits

- Mathematics, programming
- Communications engineering
- Artificial intelligence
- General studies
- Specialization
- Project course

2nd year - 60 credits

- Communication, AI, Data
- Specializations:
 - Automation (Aalto)
 - AI, Security (Grenoble)
 - Data science (Lisboa)
- Thesis

Contact information

Ms. Sasha Spurná

Coordinator, Incoming exchange students

Learning Services (LES)

School of Electrical Engineering

incoming-elec@aalto.fi

**For Unite! opportunities at Aalto University,
contact unitevirtualincoming@aalto.fi**



Thank you for your attention!

Hope you have a wonderful week ahead 🏖️

