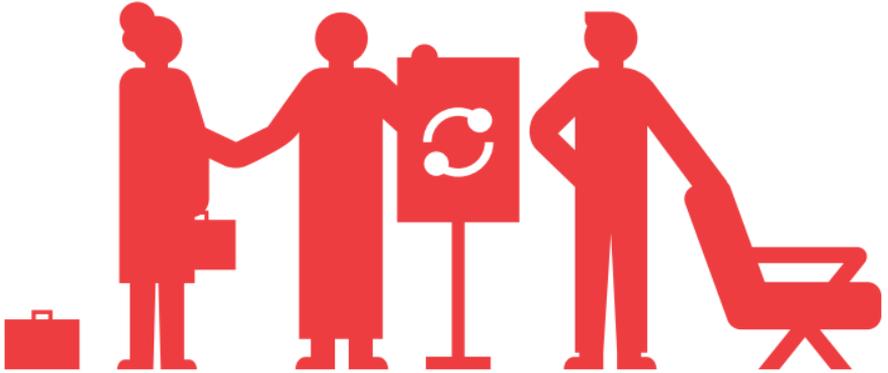


We are a
multidisciplinary
community of
bold thinkers.

A! Aalto University

Who we are



Aalto University is a multi-disciplinary community where science and art meet technology and business. We are committed to identifying and solving grand societal challenges and building an innovative future.

Around

20 000

students.

School of Arts, Design and Architecture

Film, Television and Scenography;
Media; Design; Art; Architecture

School of Business

Management Studies;
Accounting; Marketing; Finance;
Economics; Information and
Service Economy

School of Chemical Technology

Biotechnology and Chemical
Technology; Chemistry; Materials
Science and Engineering;
Forest Products Technology

School of Electrical Engineering

Electrical Engineering and
Automation; Micro- and
Nanosciences; Radio Science and
Engineering; Signal Processing
and Acoustics; Communications
and Networking

School of Engineering

Mechanical Engineering; Civil
Engineering; Built Environment

School of Science

Applied Physics; Computer
Science; Industrial Engineering
and Management; Mathematics
and Systems Analysis;
Neuroscience and Biomedical
Engineering

In 2015, our students
graduated with

256

Doctor's,

1967

Master's and

1661

Bachelor's Degrees, and

310

graduated from the MBA or
EMBA programmes.

85 000

alumni. Over 40% of Finnish listed companies' CEOs are alumni of Aalto University.



Campus and activities in the world

Our main campus is in Otaniemi, Espoo, where all our core activities will be focused by the year 2021.

“From a European perspective, Otaniemi is a significant innovation ecosystem that allows us to engage in cooperation with businesses and our academic partners.”

Ilkka Niemelä, Provost

Currently, Otaniemi is home to four schools of technology, a part of the School of Arts, Design and Architecture, and the bachelor-level education of the School of Business. We also operate in Töölö and Arabia, Helsinki as well as in Mikkeli.

Our key foreign partners include Tongji University in China and Stanford University in the USA.

Aalto University Executive Education Ltd provides executive education and professional devel-

opment services under three brands: Aalto EE, Aalto PRO, and Aalto ENT. It is the most renowned actor in the field in Finland and offers its services in Asia and a number of countries in Europe.

Design Factory is a multidisciplinary environment for research and education on product development. The concept is already implemented in ten countries around the world.

“An internationally networked university attracts fresh talent, ideas and investments into Finland and offers the business sector a direct avenue to the front lines of science.”

Tuula Teeri, President

4500

employees of whom over

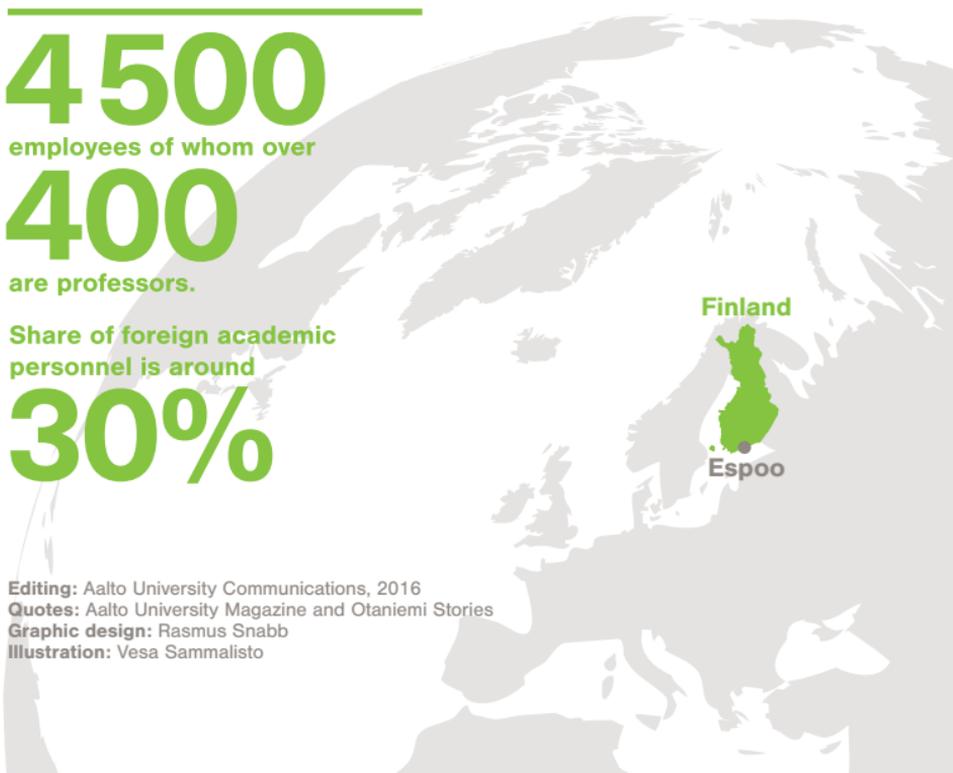
400

are professors.

Share of foreign academic personnel is around

30%

Editing: Aalto University Communications, 2016
Quotes: Aalto University Magazine and Otaniemi Stories
Graphic design: Rasmus Snabb
Illustration: Vesa Sammalisto



Finland

Espoo

Teaching and learning

We educate bachelors, masters and doctors in the fields of science and technology, business and economics, as well as arts, design and architecture.

We also offer open university instruction as well as management, entrepreneurship, and continuing education.

Aalto University educates game changers to solve grand challenges and create wellbeing in the society. This requires disciplinary excellence combined with creativity, collaboration, and entrepreneurship.

“I lead the *Startup Life* project, which enables students to complete an internship in international start-up companies. We make it as easy as possible: we take care of all practical matters related to travelling, from visas to flight tickets.”

Eemeli Vanhanen, Startup Sauna



Our faculty coach our students to integrative thinking and practice — reinforcing entrepreneurial education for all of our students. The accomplishments of our student-driven entrepreneurial activities include the Startup Sauna accelerator and the growth entrepreneurship event Slush.

“Students need to have the opportunity to learn by doing. It’s important that inspiration, role models and a support network are readily available. It’s perhaps not possible to teach students courage as such, but feeding their courage is definitely possible.”

Marianne Vikkula, student of industrial engineering and management

“Quite a unique concentration of a few blocks in which something is constantly happening has grown around Design Factory and Startup Sauna. Our work has been supported here and we have benefited from this place in many ways.”

Pyry Taanila, designer, entrepreneur

A total of

9903

applicants sought admission to Aalto University in spring 2015, and approximately

16%

were admitted. Around

34%

of the successful applications were by female applicants.

Research

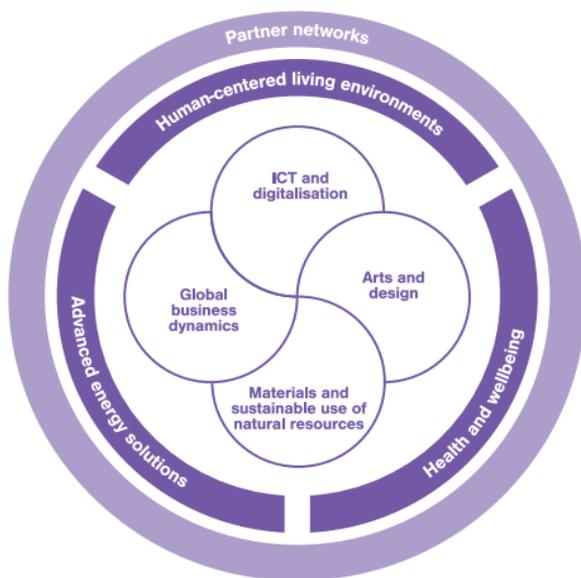
Our research is based on a science and engineering core with recognised excellence in information and communications technologies, and digitalisation, along with materials and sustainable use of natural resources. Excellence in art and design, and global business complete our research profile.

Nearly 90% of our professors act in the seven key areas of our research endeavours.

In 2015, Aalto University ranked first in Finland in funding granted

by European Research Council (ERC) for cutting-edge research. Our European university ranking position for ERC funding is 28th.

The tenure-track career system



has significantly increased the number of professors and attracted international experts. Around 30% of our new professors come from outside Finland.

Major infrastructures of research and teaching also serve external research groups and companies:

Bioeconomy infrastructure, Aalto Ice Tank (Arctic expertise), OtaNano (materials and sustainable use of natural resources), Science-IT and Metsähovi Radio Observatory (ICT and digitalisation), Aalto Neuroimaging (health technology), Media Centre Lume (creative industries).

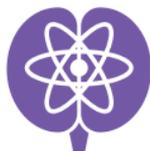
“We want to make biometric materials, which combine strength, resilience and lightness, but also create materials that have properties of an entirely new kind.”

Olli Ikkala, Academy Professor

In 2015, our international publications were cited

52%

more frequently than publications in the same fields on average.



Art, design and creative practices



Aalto University is an internationally visible and esteemed pioneer in art, architecture and design.

The aim of our multidisciplinary artistic activities is to find human-centred solutions to socially important issues. Art and creative practices build a bridge between technology and economy.

We rank
17th

in the world in the field of art and design. (QS World University Ranking 2016)

“For a Finnish designer, international contests are a vital springboard to the global scene. The win at Festival d’Hyères has spawned an enormous amount of work opportunities and contacts.”

Satu Maaranen, fashion designer

Innovative society

Our key duty is to understand and anticipate the needs of society. We want to be an active influencer in the society and contribute to wellbeing and quality of life. This requires networking and wide-ranging collaboration.

We are at the cutting edge internationally in terms of the share of co-publications with companies: in the CWTS Leiden Ranking, Aalto University ranked 14th in the world. The result is an indicator of our close and effective cooperation with businesses.

“Half of Finland’s new start-ups with a university background originate from the Aalto ecosystem.”

Tuija Pulkkinen, Vice President of Research and Innovation

We rank

28th

among the best young universities in the world. (Times Higher Education 150 Under 50 ranking)



