

Aalto University



**Shaping a
sustainable future.**



Aalto-yliopisto
Aalto-universitetet
Aalto University

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Head of Learning Services



Erasmus staff week @Aalto

Our purpose: Shaping a sustainable future

Aalto University is founded on high-quality research, education, impact as well as shared values of responsibility, courage and collaboration.

We solve global challenges by bringing talent together across science, art, technology, and business.



Merger of three leading Finnish universities



Towards a better world

A societally embedded and innovative research university for a better world.

A national mission to strengthen Finland's innovative capacity through first-class research, art and education.



Six dynamic schools

School of Arts, Design and Architecture
architecture, art and media, design, film

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
electronics and nanoengineering, electrical
engineering and automation, information and
communications engineering

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



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Long-term

SHAPING A SUSTAINABLE FUTURE

PURPOSE



Research

Breakthroughs in and across science, art, technology and business



Education

Sparking the game changers of tomorrow



Impact

Innovative solutions to tackle global grand challenges



Focus of development



Driving excellence

World-class clusters of excellence, bringing talent together



Future-led learning

Greater societal responsibility in degree education and continuous learning with elevated student experience



Inspiring ecosystem

Building an internationally prominent ecosystem



Solutions for sustainability

Using our strengths to address global challenges



Radical creativity

Globally leading community for new thinking



Entrepreneurial mindset

Fostering a strong entrepreneurial culture



Enabling our success

Investing in our community & people, infrastructures & campus, and services

VALUES AND
WAYS OF WORKING



Responsibility

We act sustainably for the wellbeing of all



Courage

Taking on challenges with agility, creativity and passion, we aim high.



Collaboration

A diverse and empowered community that shines by working together

A background image showing a group of students in a classroom or study hall. In the foreground, a young woman with dark hair is smiling and looking towards the right. Behind her, another student is partially visible. In the background, a laptop is open on a desk, and another student is working on it. The overall atmosphere is bright and collaborative.

12 600

full-time equivalent
degree students

A staff of more than **4 000**,
of which nearly **400** are
professors. Share of
international academic
faculty is **47%**.

Our community in numbers

Each year our students earn about

200 doctoral degrees,

1 800 master's degrees,

1 500 bachelor's degrees and

300 MBA and EMBA certificates.

Attractive career paths

We are on the lookout for people who want to change the world. Our tenure track system for professors is an internationally recognised academic career system with clear steps, in which more junior researchers can also compete.



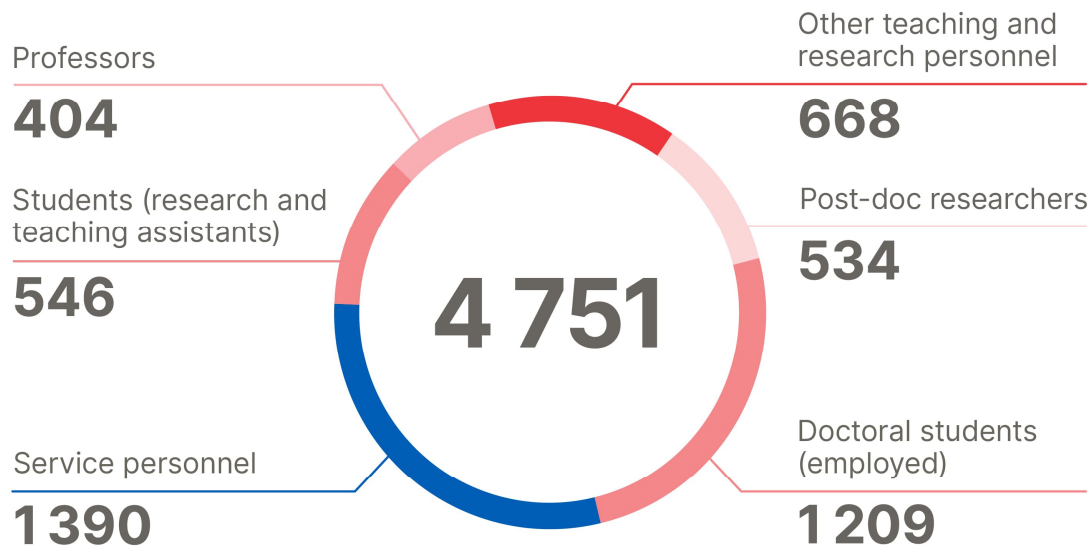
300

tenure track
recruitments since 2010

70%

of applicants are from
outside Finland

Personnel



Number of personnel (31 Dec 2022)

International recognition

9th

**of all young universities
globally**

QS 2021 World University
Rankings 50 Under 50

23rd

**in multidisciplinary and
collaborative research**

World University Research
Rankings 2020

40th

**most international university in
the world**

Times Higher Education
Most International Universities Ranking 2022

54th

**in advancing responsible
consumption and production**

UN SDG #12 – Times Higher
Education Impact Rankings 2022

Artistic excellence

**Art & design education
ranked 6th in the world**

QS 2022

**Fashion programme
amongst the best in the
world**

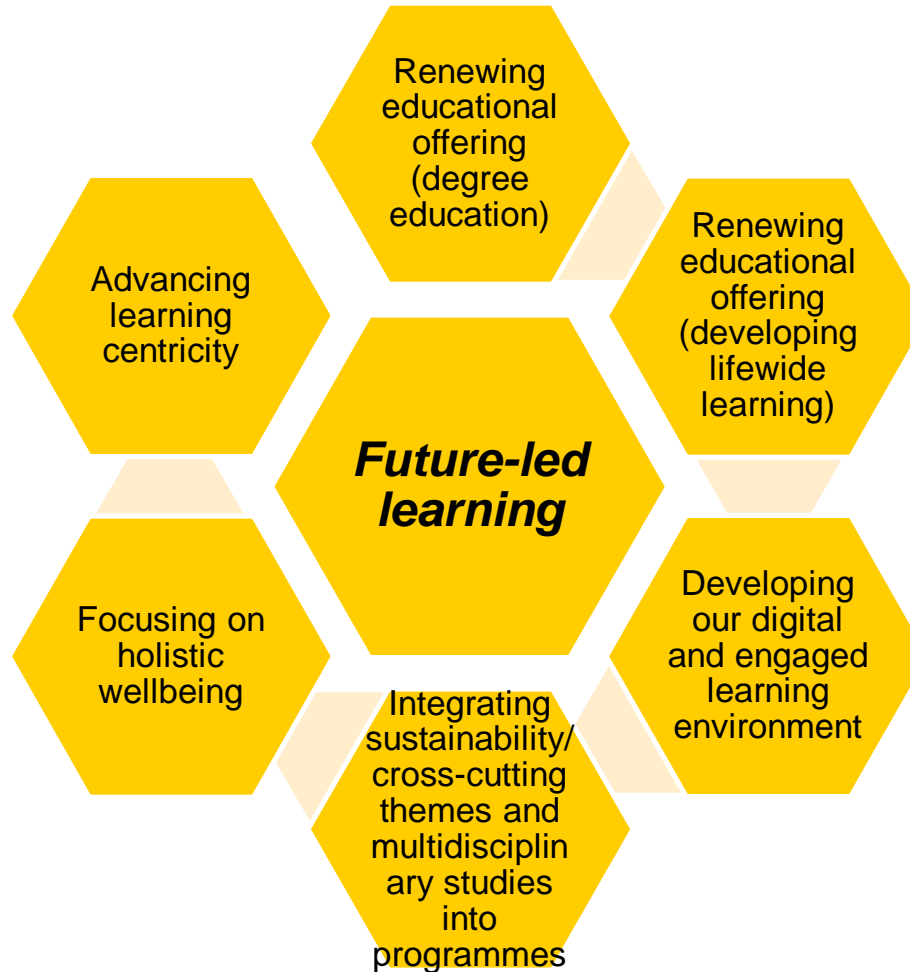
The Business of Fashion 2019

**Students have excelled
in the annual Designers'
Nest competition for
10 consecutive years**

**Students reach the final
of Hyères Fashion
Festival 11 years
in a row**

Education

Future-led learning



Game changers of tomorrow

- Global challenges require professionals with the capabilities to build a sustainable society and increase wellbeing through disruptive change.
- Many programmes and courses on sustainable development, both field-specific and multidisciplinary.



Globally attractive programmes

- We offer top-class education in the fields of science, arts and design, technology, and business.
- In addition, there is a wide range of studies that combine our fields. Students are encouraged to explore and broaden their horizons by attending multidisciplinary courses.



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Learning at all stages

- We offer over 200 courses and programmes for lifewide learning, ranging from individual MOOCs to comprehensive degrees.
- We aim at experimental and participatory learning: students, faculty and our partners solve real-life challenges together.

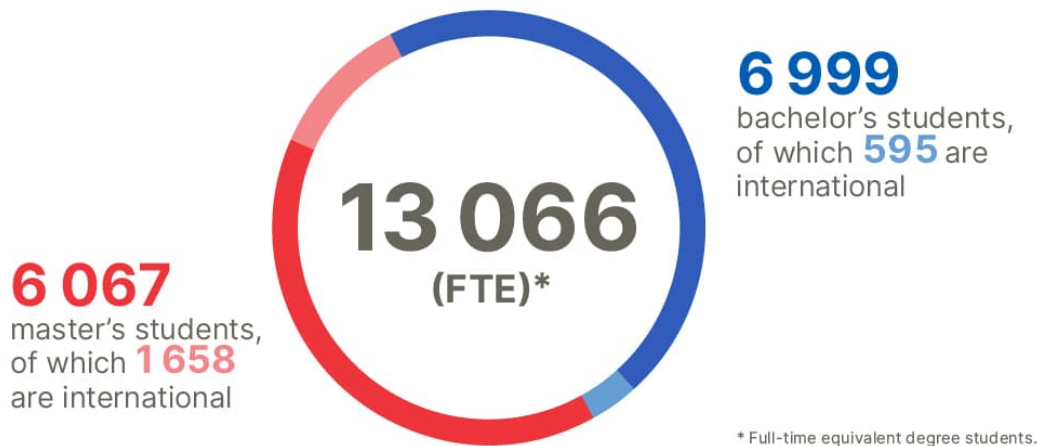
Co-creative learning

Aalto Design
Factory is a global
pioneer of
challenge-driven
education.

38 Design
Factories
now around the
globe.

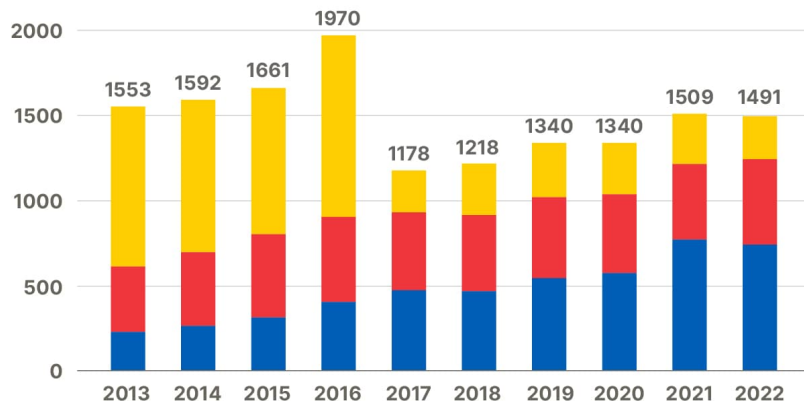


Bachelor's and master's degree students



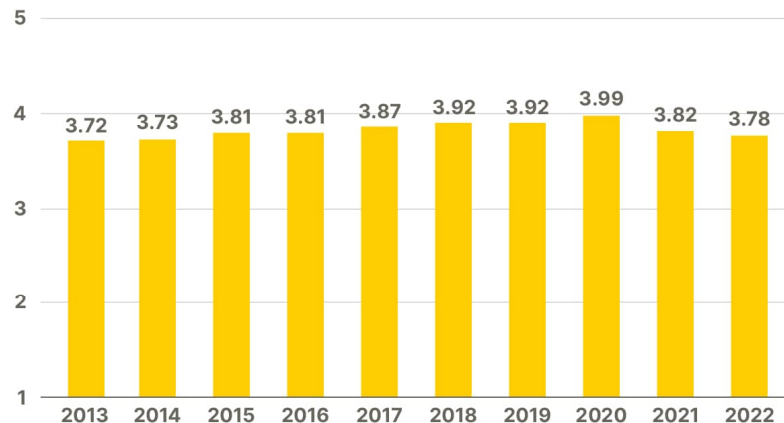
Basic degree students 2022

Bachelor's degrees and bachelor's survey



- Degree completed in target time (3 years)
- Degree completed in max 1 year over target time
- Degree completed in more than 1 year over target time

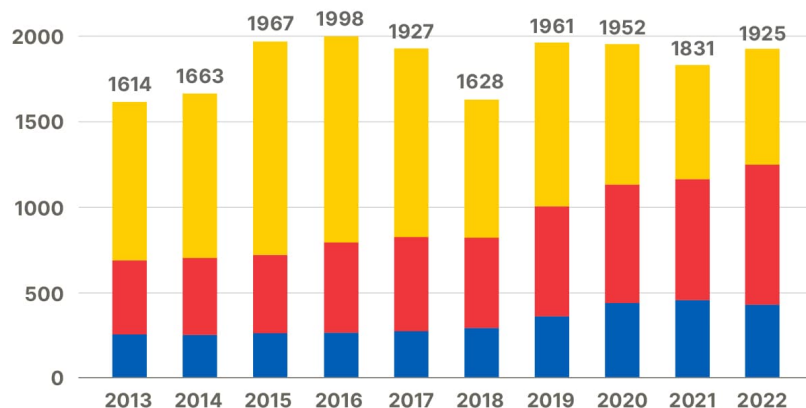
Bachelor's degrees



Bachelor's graduate survey

Average score given by Aalto University bachelor's graduates in the national feedback survey on a scale of 1 to 5.

Master's degrees and doctoral degrees



- Degree completed in target time (2 or 5 years)
- Degree completed in max 1 year over target time
- Degree completed in more than 1 year over target time

Master's degrees



Doctoral degrees

Impact Inspiring ecosystem

A unique collaboration hub

Meilahti
Health
Campus

University of
Helsinki

Maria 01
Startups

Ruoholahti
Business
District

Aalto
University

Keilaniemi
Business Park

Collaboration hub

Dynamic campus

- Campus in Otaniemi, Espoo
- Sustainability and carbon neutrality are at the core of our campus strategy.
- An open community for all – among others: schools, kindergartens, Aalto University Junior, A Grid, startups, research institutes, metro station, offices, two shopping centres, residential houses



2015–2016



2017



2018–2019



2020–2021



2022

Vibrant entrepreneurial community

- Low-hierarchy culture with empowered students: driving force behind the entrepreneurial ecosystem.
- Slush, one of the world's largest startup events, and Europe's leading hackathon Junction were born in Aalto's student community.

AALTO
VENTURES
PROGRAM

A!
Aalto University
Startup Center

G R
a
— D

A?
Aalto University
Design Factory

AENT
Aalto University
Developing Entrepreneurship

Aaltoes

DASH

IGNITE

JUNCTION

KIUIAS

SLUSH

startuplifers

Advancing entrepreneurship

- We foster an entrepreneurial mindset across the university.
- We want to inspire our students to think and learn like an entrepreneur by integrating entrepreneurial courses into all fields of study.
- Support student-driven activities by providing spaces and funding.



50%

of Finnish startups founded in universities come from the Aalto community

70–100

companies founded every year in our ecosystem

2 000

students annually in the Aalto Ventures Program

From ideas to impact

- Good ideas turn into great business in Aalto's multiple incubators and accelerators.
- Aalto University Innovation Services and Aalto Startup Center form a path to entrepreneurship for Aalto-based research innovations.
- Many of the most promising, innovative research-based startups in Finland originate from the Aalto ecosystem.*

*in 2020, 2 out of 5 most funded Finnish startups were Aalto-based



ICEYE
IQM

Shaping a sustainable future.



aalto.fi



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