Towards a better world

Aalto University

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

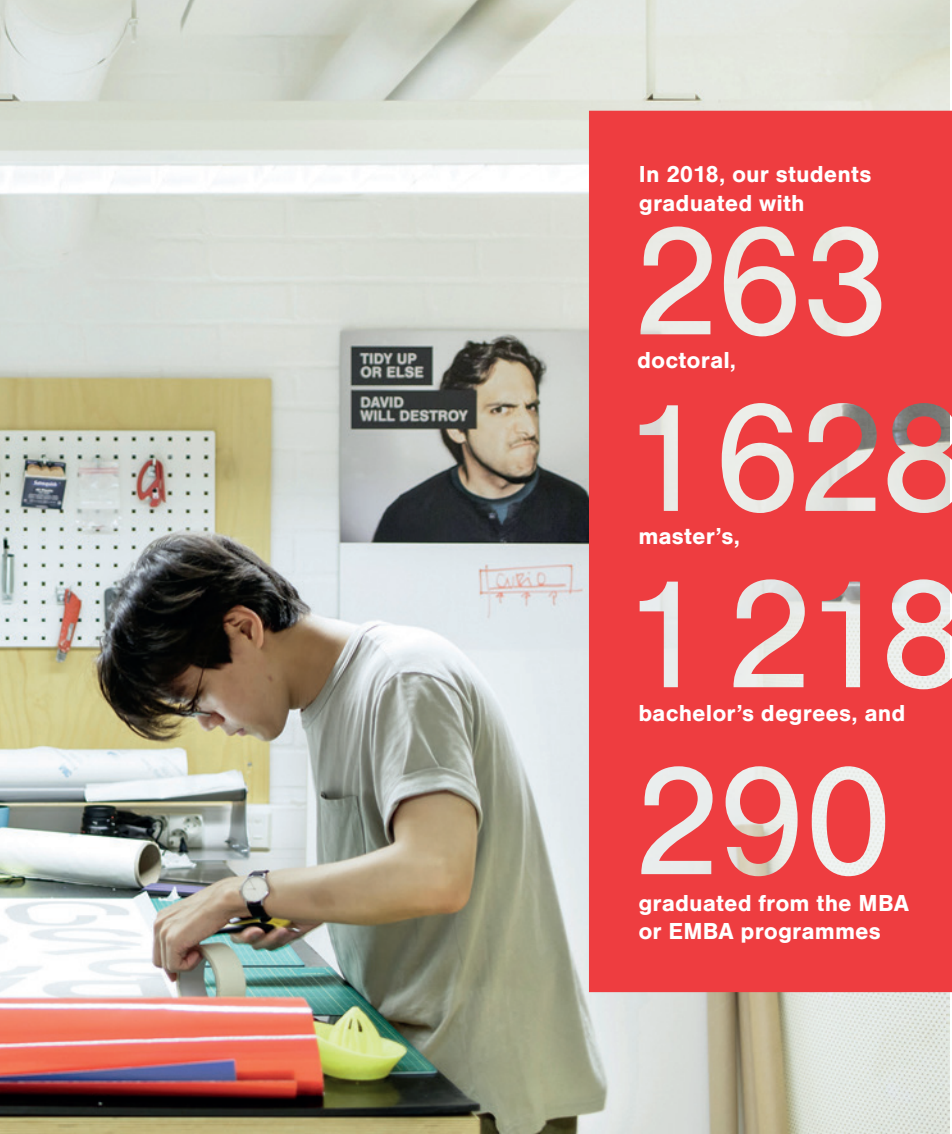
Around

12 000

full-time equivalent degree students

90 000

alumni



In 2018, our students graduated with

263

doctoral,

1628

master's,

1218

bachelor's degrees, and

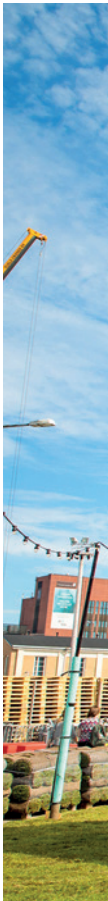
290

graduated from the MBA or EMBA programmes

School of Arts, Design and Architecture: Architecture; Art; Design; Film, Television and Scenography; Media

School of Business: Accounting; Economics; Finance; Information and Service Management; Management Studies; Marketing

School of Electrical Engineering: Communications and Networking; Electrical Engineering and Automation; Electronics and Nanoengineering; Signal Processing and Acoustics



The Kokoon house, a project by Department of Architecture's Wood Program, stems from an idea of providing easy to build and affordable temporary housing.

4000

personnel

around

400

of whom are professors

School of Engineering: Built Environment; Civil Engineering; Mechanical Engineering

School of Chemical Engineering: Bioproducts and Biosystems; Chemical and Metallurgical Engineering; Chemistry and Materials Science

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

We educate game changers to solve grand challenges and create wellbeing in society. This requires disciplinary excellence combining creativity, collaboration and entrepreneurship. We also offer open university instruction as well as leadership development services.

> "I'm really into problem solving and ambitious about finding my own way. Nothing feels better than the little spark that lights up when you've figured something out. That's what studying at Aalto means to me: a platform to challenge myself everyday."
> **Linda Loukamo, Student of Computer Science**

Around

12 500

applicants seek admission to Aalto University every spring and approximately

15%

are admitted

Around

35%

of the accepted applicants are female

“As Aalto University aims to educate our future thought-leaders, it isn’t just the students that are learning, the entire community learns and develops in the process.”

Anna Valtonen,
Vice President of Art & Creative Practices

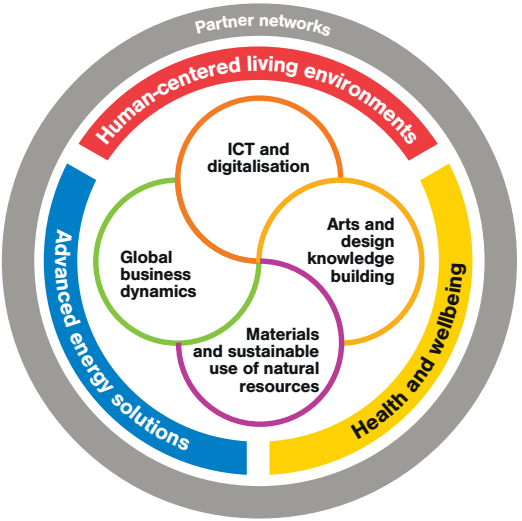
SHADOW LANTERNS

Around

90%

of our professors act in the seven key areas of our research endeavours

We are committed to identifying and solving grand societal challenges and building an innovative future through our seven key research areas.



“The bioeconomy is one of Finland’s most important export fields and employers. Moving from an oil-based economy to an increasingly bio-based economy is a great opportunity for us.”

Janne Laine,
Vice President of Innovation

Our infrastructures for 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 – Computational research

Metsähovi Radio Observatory – Radio astronomy and space reseach

Aalto Neuroimaging – Health technology

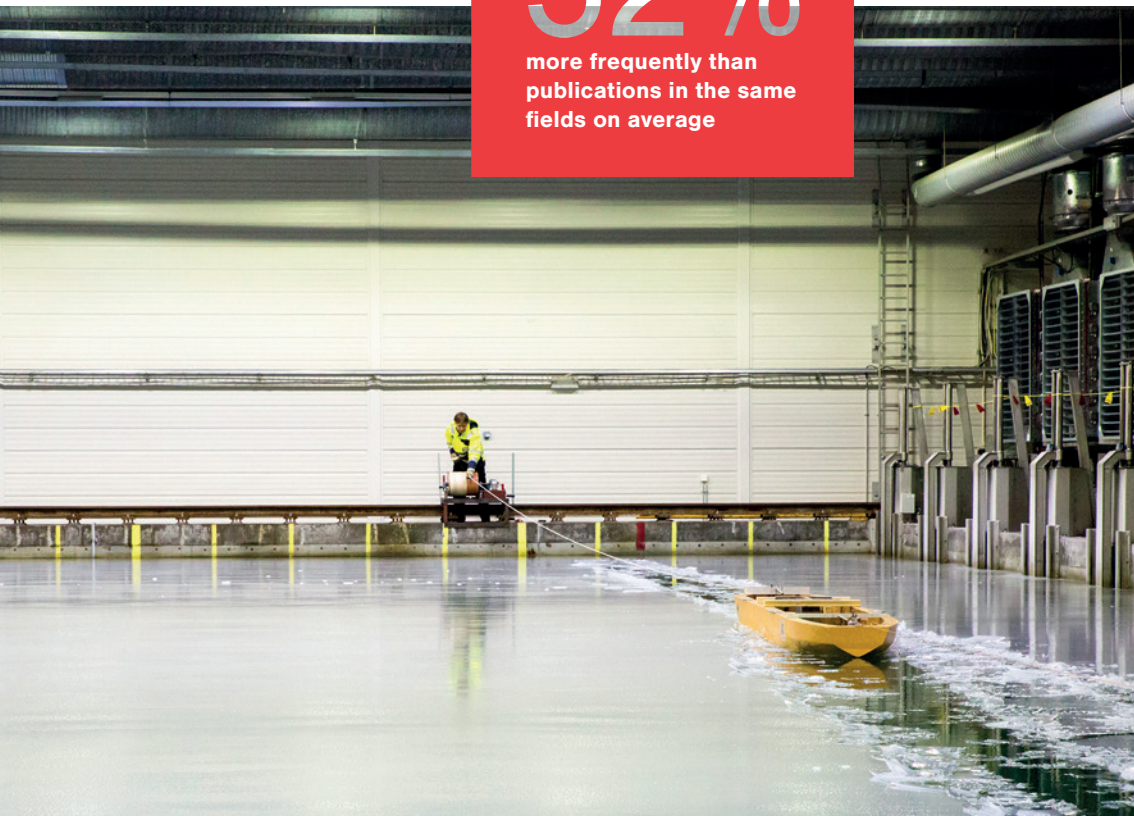
Aalto Studios – Media centre

> "Open science enhances the use of scientific information in society and in the creation of innovation. Openly available research data also increases the reliability of research."
> **Ossi Naukkarinen,**
> **Vice President of Research**

In 2018, our international publications were cited

52%

more frequently than publications in the same fields on average



Pioneering in art, design and architecture we are an internationally visible and esteemed player in the field. The aim of our multidisciplinary activities is to find human-centred solutions to socially important issues.

A hundred-metre mural painted by visual communications design students guided visitors at the Flow Festival in Helsinki.

We rank

7th

in the world in art and design
(QS World University Ranking 2019)

The main campus in Otaniemi, Espoo, supports our vision for building an innovative society. Our vibrant collaboration hub attracts students, faculty, staff and partners worldwide.

We offer entrepreneurship education to all of our students. Our diverse ecosystem consists of both student-led and university-run entrepreneurial activities – including startup event Slush which became world-renowned in the hands of Aalto students, attracting over 20 000 global participants annually.

> ”[Slush] has done more to promote the image of Finland than any government project ever could.”
>
> **Risto Siilasmaa, Founder and Chair of F-Secure, Chair of Nokia, Alumnus of Aalto**

Close to

100

companies are founded
every year in our ecosystem

“The university’s role as a builder of the future and as a problem-solver in grand societal challenges depends on our cooperating creatively with a variety of partners, both at home and abroad.”

Ilkka Niemelä, President

Aalto University – a community of game changers

aalto.fi

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aaltouniversity