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Welcome to Aalto University!

Be part of an international academic community by applying to Aalto University.

We provide world class education in the fields of art, technology and business. The combination of the three fields brings a whole new dimension to studying: in addition to the traditional degree options, students have the possibility to build a unique study experience that corresponds to their personal preferences and career aspirations.

The degrees awarded at Aalto University are Bachelor and Master of Arts, Bachelor and Master of Science in Economics and Business Administration, Bachelor and Master of Science in Technology, Master of Science in Architecture, and Master of Science in Landscape Architecture (see all programmes listed starting from p.6). The graduates begin their careers as experts in various demanding positions in the fields of science, art, technology and business. We also offer doctoral programmes in all fields of study.

Our education is based on high-quality research. Together we will create a new, inspiring studying culture based on continuous learning. The Aalto University spirit encourages students to cooperate, take charge of projects and create new initiatives. The inspiring atmosphere stems

from a passionate, student-oriented learning that emphasises creativity as well as critical thinking.

Many of our students include international experience in their degrees: the international cooperation universities, competent scholarship programmes and exchange programmes all encourage studies abroad.

Aalto University offers you the freedom to succeed in your academic career. Why not become one of us?



Martti Raevaara
Aalto University
Vice President of Academic Affairs (Education)

Images: Aalto University material bank, unless otherwise stated

Freedom to succeed at Aalto University

Build your expertise and degree in a university with a mission: Aalto University inspires students to take part in reaching the common goal of building a better world. Students are encouraged, assisted and supported to excel both in their studies and their future careers. Aalto University is all about learning in practice: there are numerous ongoing projects created and led by students.

Aalto University combines technical sciences, business sciences and art in a single entity. The university takes great pride in its cross-disciplinary approach: we encourage students to think outside the box and combine the best of the three fields within their degree. Located in the Helsinki metropolitan area, it is an international university built on Finnish values of equality, integrity and transparency.

In addition to top-level education and research, Aalto University also provides its students with tools that help them start their professional life after studies: internships at top corporations, practical leadership and problem solving skills combined with a daily use of high technology solutions. Various programmes, such as startup support and recruiting services, guarantee a head start in the career world.

Life is worth Living+

What if your input at work or while studying could help improve life? At Aalto University, it can. In our Living+ projects students and staff work together in Finland and around the world to create better living environments. For instance, in Peru we cooperate with the local furniture entrepreneurs to create more sustainable business models in the local market. Read more: *living.aalto.fi*



Aalto University is in cooperation with the Helsinki World Design Capital 2012



Programmes 2013

Bachelor's degree programme in English

· International Business, Mikkeli

Master's degree programme in English

Art

- · Applied Art and Design
- Creative Sustainability Master of Arts
- Design for Theatre, Film and Television:
- Costume Design
- Production Design
- Scenography
- Environmental Art
- · Fashion and Clothing Design
- Film and Television; Screenwriting for Film and Television
- Furniture Design
- · Graphic Design:
- Media Concept Design
- Visual Communication Design
- · Industrial and Strategic Design
- International Design Business Management
 Master of Arts
- New Media:
 - New Media, Game Design and ProductionSound in New Media
- Photography
- · Spatial Design
- · Textile Art and Design
- Visual Culture

Business

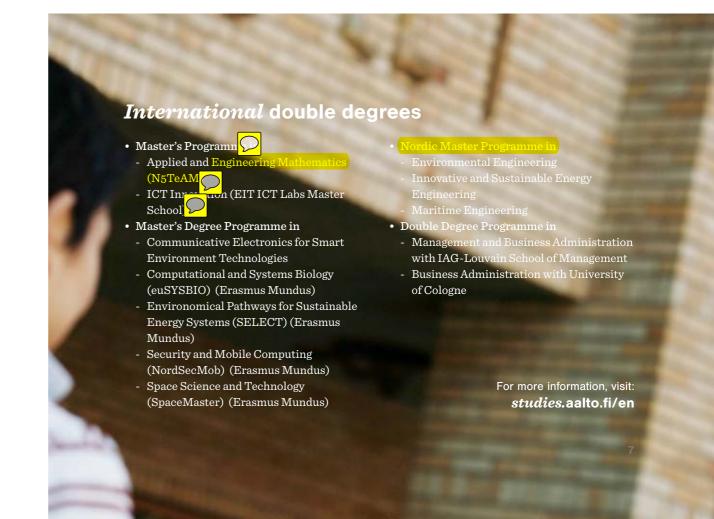
- Accounting
- Business Law (requires knowledge of Finnish)
- Corporate Communication
- Creative Sustainability M. Sc. Degree in Economics and Business Administration
- Economics
- Entrepreneurship
- Finance
- Information and Service Management
- International Design Business Management
 M. Sc. Degree in Economics and Business Administration
- Management and International Business
- Marketing
- Strategy M. Sc. Degree in Economics and Business Administration

Technology

- Bioinformatics
- · Bioproduct Technology
- · Brain and Mind
- Process Systems Engineering
- Communications Ecosystem
- Communications Engineering
- Creative Sustainability M.Sc. Degree in Architecture or M.Sc. Degree in Technology
- Electrical Engineering
- Foundations of Advanced Computing
- Geoinformatics
- International Design Business Management

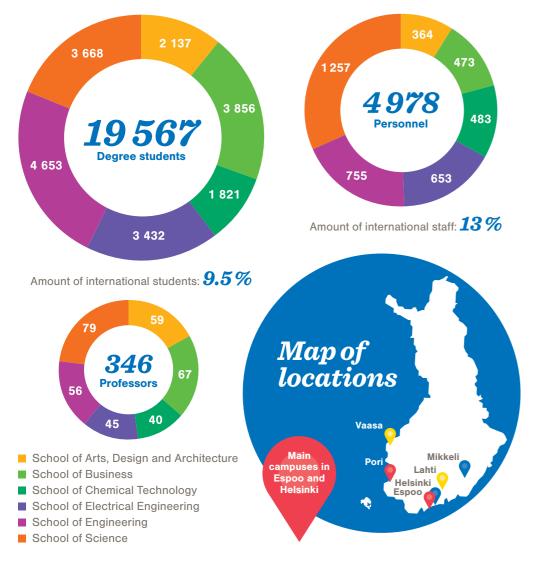
- M.Sc. Degree in Technology

- · Machine Learning and Data Mining
- Managing Spatial Change
- Mechanical Engineering
- · Micro- and Nanotechnology
- Mobile Computing Services and Security
- Physics of Advanced Materials
- Radio Science and Engineering
- Real Estate Investment and Finance
- · Service Design and Engineering
- Service Management and Engineering
- Strategy M.Sc. Degree in Technology
- $\bullet \;\; Structural \, Engineering$



Aalto University *infigures**

Aalto University is the meeting point of Art, Business and Technology. It was founded in 2010 when three prestigious universities, Helsinki School of Economics, the Helsinki University of Technology and University of Art and Design Helsinki merged. The three universities have a long history of providing internationally recognised education. The University of Art and Design was founded in 1871, the Helsinki School of Economics in 1898 and the Helsinki University of Technology in 1849.



Source: aalto.fi, 1 May 2012

Life on campus

Alumni support

Students have an opportunity to get guidance from the alumni via the mentoring programme.

Aalto First Year Experience

Events for first year students, the opening of the semester. AFYE offers workshops, excursions and events throughout the whole first year of studies, supporting the new students in becoming fully-integrated members of the Aalto community.

AYY Aalto University Student Union

All students automatically belong to AYY that provides fantastic services to Aalto University students. It is home to over 200 associations for activities varying from sports, music and games, all the way to events and parties. AYY also organises student housing. Health care services are provided by the FSHS, the Finnish Student Healthcare Service. ayy.fi/en



Teaching is provided in a four-period cycle (two in the autumn and two in the spring term). The autumn term runs from the beginning of September until around 20 December, and the spring term from early January until around the end of May.

^{*}Figures in 2011. Note that in the above figures, the Department of Architecture is still under the School of Engineering.

The former Aalto University School of Art and Design and the Department of Architecture of the School of Engineering merged to form Aalto University School of Arts, Design and Architecture. The new school began operations on 1 January 2012.

School of Arts, Design and Architecture

The new School of Arts, Design and Architecture was created when the School of Art and Design and the Department of Architecture (previously part of the School of Engineering) merged. The new school continues in the footsteps of its predecessors that were internationally recognised and celebrated for their expertise.

The school's core strength lies in experience-based thinking combined with visionary and user experience -based design. The school focuses on learning through practical assignments and projects. The main focus points in research are design, digital media, audiovisual communication, art, visual culture, architectural solutions of wellbeing and community and city planning. The school prepares its students to work as competent professionals in the fields of art, design and architecture.

At the School of Arts, Design and Architecture you can study architecture, film, photography, graphic design, new media as well as fashion and clothing design and other art related subjects.



School of Business

The School of Business is one of the best business schools in Europe and internationally recognised for its education and research. The school aims to develop future generations of experts and leaders with the knowledge, skills, abilities and attitudes that are essential in a multi-lingual, multi-cultural, and interconnected business world.

The school is among the top one per cent of business schools worldwide that have received the Triple Crown accreditation. *This indicates that the School of Business has achieved and maintained high international standards of excellence in business and management education.

The school is known for extensive business cooperation that guarantees the students a great practical foundation in terms of work experience. Additionally, the students' learning

- * AACSB (The Association to Advance Collegiate Schools of Business), AMBA (The Association of MBAs), EQUIS (European Quality Improvement System)
- **Please note that the bachelor level studies in English are located at the Mikkeli campus and all master level studies at the Helsinki campus.

is encouraged all the way through various projects, mentoring and workshops. For those who are interested in an international business career, the exchange programmes offer a great variety of schools abroad.

At the School of Business you can study accounting, economics, marketing, business technology, entrepreneurship and finance just to mention a few.



School of *Chemical* Technology

The School of Chemical Technology educates experts that can provide innovative solutions that utilise both renewable and non-renewable resources. They have a deep understanding of how to combine product life cycles, recycling of materials and sustainable design.

The school combines natural sciences with bioand engineering sciences in a unique way. Here you can take your research to the next level by creating concrete solutions, products and innovative concepts. The research conducted at the school also creates, for example, entirely new synthetic materials that answer many of today's consumption needs.

If you are interested in being at the forefront of sustainable development, this is the school for you!

At the School of Chemical Technology you can study bioproduct technology, material science and engineering and chemical technology.



School of *Electrical* Engineering

Graduates from the School of Electrical
Engineering have knowledge and skills in
electricity, science and information technology
which are cornerstones of the modern
networked society. Electrical engineering
provides the foundation for new applications
and services in all areas of society, e.g. in

medical care, power production, automation, and monitoring the state of the environment.

The graduates from the School of Electrical Engineering are multi-skilled individuals who are capable of utilising nanotechnology, electronics, signal processing and internet technologies in solving grand challenges of mankind, for instance climate change, ageing of population and sustainable development.

You can complete your Master's degree in various areas of specialisation.

At the School of Electrical Engineering you can study automation and systems technology, bioinformation technology, communications technology or electronics and electrical engineering.



653 (45 professors)*

Campus: Espoo

School of Engineering

The School of Engineering conducts teaching and research on areas covering the entire built environment including its machines and equipment. The students and researchers solve challenges related to sustainable built environment, energy and environmental technologies, systems design and production, mechanics and materials and arctic technology. You will learn to find solutions for living and commuting while also promoting the safety and wellbeing of both people and nature.

Many of the school's two-year master's programs are organized in international cooperation and offer the possibility for a double MSc degree. Double degree students study part of the program studies at Aal+ University and another part in a pa university abroad.

engineering.

Students: 3710* Personnel: **755** (56 professors)* Campus: Espoo

At the School of Engineering you can study geoinformatics, energy engineering, environmental engineering, maritime engineering, mechanical engineering, real estate economics and structural

School of Science

Do you want to be involved in creating the future through research? The School of Science is the largest of the six Aalto schools and its key asset is high-quality, internationally renowned research. The School is located in Otaniemi which is the largest technology, innovation and business hub in Finland and in Northern Europe.

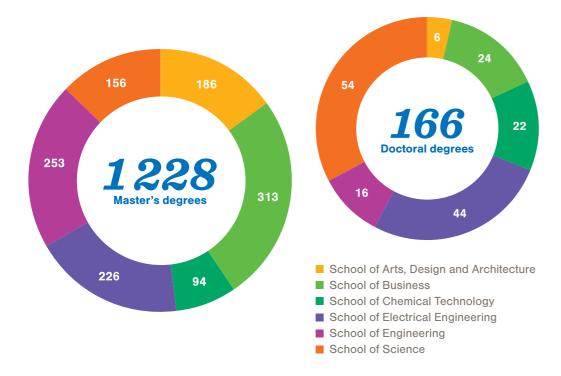
The school educates experts that are capable of solving large-scale societal challenges involving energy and information technology solutions. Over half of the fourteen Master's programmes offered in English include the possibility to complete a double degree with our international partner universities.

The School of Science looks well ahead into the future – it is the home to world class, high impact research. Annually, nearly 40 percent of all doctoral degrees at Aalto University are awarded at the School of Science.

At the School of Science you can study computer science and engineering, engineering physics and mathematics, industrial engineering and management, and brain and mind.



Aalto University and careers



Possible *careers* after graduation:

Architect
Aplication designer
Consultant
Corporate ceo
Graphic designer
Investment banker
Marketing manager
Movie producer
Planning engineer
Project manager

Famous Aalto *alumni*

Alvar Aalto, Architect
Eero Aarnio, Designer
Jorma Ollila, Chairman, Shell
Laura Laine, Illustrator
Niklas Hed, COO, Rovio Ltd
Paola Suhonen, Artistic
Director, Ivana Helsinki
Sari Baldauf,
Board Professional,
F-Secure, Fortum etc.



High-class company collaboration:

ABB, Deloitte, Hartwall, Kemira, Kone, KPMG, Mandatum Life, Metso, NCC, Nokia, PwC, S-Group, Stora Enso, STX Finland, Tapiola, Tieto, Valio, Wärtsilä, YIT

Stanford cooperation

Stanfords' REE Entrepreneurship Education Conference brings together the very best business, engineering and design faculties from all around the world. In September 2012, the conference was held at Aalto University in Helsinki.

Career services

Provides career guidance & training and acts as a link between students and employers.

Career services have their own portal, Aalto CareerWeb, where employers can advertise open positions.

Aalto AppCampus

The AppCampus is a mobile application development programme that offers students and entrepreneurs alike a possibility to realise their own mobile applications. Microsoft and Nokia will invest up to 18 million euros to support the programme.

Start-up support

Aalto Venture Garage offers everything students need to set up their own company.

Source: aalto.fi, 1 May 2012

^{*}Figures in 2011. Note that in the above figures, the Department of Architecture is still under the School of Engineering.

The former Aalto University School of Art and Design and the Department of Architecture of the School of Engineering merged to form Aalto University School of Arts, Design and Architecture. The new school began operations on 1 January 2012.

Aalto on Waves

Cruising to Brazil

What if you could study while cruising overseas with your fellow students? In March 2011, Aalto University took over 100 art, business and technology students on a month long culture and study cruise to Brazil.

The route took them to the Canary Islands, Recufe, Salvador de Bahia, Rio de Janeiro and finally to their final destination of Sao Paulo. During the cruise the students took part in courses and workshops with topics covering business, entrepreneurship and art.

The whole project was organised and executed by the students, including the courses and workshops. The next Aalto on ___ is already being planned and the idea for the next round is currently being crowdsourced in a competition.

Aalto on Waves is just one great example of all the innovative projects the university has to offer.

Read more: aaltoonwaves.com



Aalto Entrepreneurship Society (AES) is Europe's largest and most active entrepreneurship community.

AES organised the Aalto on Waves -project. Find out more at aaltoes.com



Hyéres Fashion Festival

grand prix awarded to a design trio from Aalto University

Three young Aalto University designers. Siiri Raasakka. Tiia Sirén and Elina Laitinen, have won this year's Hyéres Fashion Festival grand prix. The trio's winning menswear collection was executed in the theme of an imaginary urban nomad tribe. The competition has been organised in the Villa Noailles located in Hyéres of the French Riviera since the beginning of the eighties and is considered to be one of the most esteemed contests in the industry.



In an interview, one of the winning designers, Siiri Raasakka, on her thoughts on the competition and studying at Aalto University.

Where did the idea to take part in the contest come from?

Our teacher Tuomas Laitinen suggested we take part in it and we got excited about it straight away.

Tell us about your design process.

We had already done one menswear collection previously that we utilised in the competition portfolio. In the finals we developed the collection further by making it a stronger and more coherent entity.

What inspired you?

We were inspired by rave culture and aesthetics. Nature inspires us and we used it as a contrast to the whole context. On the other hand, we find masculine style and attitude important.

How did Aalto University help you realise the project?

They supported us financially in various stages of the project.

What is the best part in studying at Aalto University?

Support from the teachers and fellow students. The freedom to test boundaries.

What made you apply to Aalto University?

Aalto University simply offers the best fashion design degree in Finland.

What tips would you give the applicants?

Be prepared to work hard and have fun when

The competition has been a stepping stone for the likes of Viktor&Rolf, Romain Kremer of Thierry Mugler, Felipe Olivieira Baptista and Henrik Vibskov. This year the jury was lead by the legendary Japanese designer Yohji Yamamoto.



Applying to *Master's* programmes



The application period for Bachelor's programme at Mikkeli campus runs from 4 March to 3 April 2013. The results are published on 5 July 2013.

Please, note that the Erasmus Mundus and Nordic Master Programmes have their own application procedures and schedules.

Aalto University | Admission Services

Applying to Aalto University

Admission to Master's Programmes

Applicants for Master's programmes must complete an online application at apply.aalto.fi. The application form is available during the application period 2 January–15 February 2013. Before filling in the application form, please ensure that you read the instructions on how to apply, the admission procedure and requirements specified at *studies.aalto.fi/en*. After you have completed the form, you must print it out and send it with all the necessary documentation to Aalto University.

Language requirements

Applying to Aalto University

International applicants must provide an official language certificate as evidence of their level of proficiency in English. The following internationally organized language tests are accepted by Aalto University with field-specific minimum requirements:

- · Field of Art and Design:
- Language requirements for the field of Art and Design will be published on the University website by the end of September, 2012.
- · Fields of Business, Science and Technology
- TOEFL 92 (total) and 22 (writing)
- IELTS 6.5 (total) and 5.5 (writing)
- CAE or CPE A, B, C
- PTE A 59 (total) and 50 (writing)

The specific admission criteria for Master's Degree Programmes will be detailed at studies.aalto.fi/en.

Field-specific admission requirements

Art and Design

Eligible applicants for a Master's Degree Programme must hold a Bachelor's degree in the same or relevant field or have relevant experience. Students in their final year of a Bachelor's programme are eligible to apply, provided that they will graduate no later than 31 July 2013.

The eligibility of the applicant is determined by the Aalto University Admission Services, whereas the applicability of the degree is determined by the programme in question. The final admission decision is based on an academic assessment by the selection committee of the programme. Selection for Master's Degree Programmes is done through a one- or two-stage selection process. The talent and suitability for the field you are applying to must be demonstrated in the application process. Depending on the programme, the selection can be based on application documents, a portfolio, the student's study plan, a CV and an interview, as well as a possible entrance examination and additional work samples.

Business

Applicants with an appropriate Bachelor's degree may apply for Master's programmes at the Aalto University School of Business. In order to be eligible to apply for master-level studies, the applicant must meet the general eligibility requirements, explained in detail at studies.aalto. fi. A GMAT test result is required of all applicants and the minimum criteria is 550 (Total) or an equivalent GRE result. Students in their final year of a Bachelor's programme are eligible to apply, provided that they will graduate no later than 31 July 2013.

If the applicant is generally eligible to apply, the application is evaluated and ranked in the academic evaluation by the degree programme in question. Final admission is based on the degree programme evaluation criteria, which are detailed in the Admission Guide 2013. Admission is granted on a competitive basis.

Science and Technology

Applicants with an appropriate Bachelor's degree may apply for Master's programmes in the field of science and technology. Students in their final year of a Bachelor's programme are eligible to apply, provided that they will graduate no later than 31 July 2013.

The eligibility of the applicant is determined by the Aalto University Admission Services, whereas the applicability of the degree is determined by the programme in question. The final admission decision is based on an academic assessment by the programme staff. Admission is granted on a competitive basis – the applicants are assessed on the basis of their academic record and compared to each other. Only the best applicants gain admission

Please note that the Erasmus Mundus and Nordic Master Programmes have their own application procedures and schedules. For more detailed information, please go to studies.aalto.fi/en.

Admission to Bachelor's Programmes

At the School of Business Mikkeli campus international students may pursue a bachelor-level degree programme in English. International applicants who wish to pursue any other Bachelor's degree programme at Aalto University must have sufficient proficiency of either the Finnish or Swedish language.

Every applicant must fulfill the formal eligibility requirement for admission to the Bachelor's studies defined in the Finnish University Law. An applicant can show this eligibility, for example, with such secondary education which gives an applicant eligibility for university studies in an applicant's own home country.

Selection to the Bachelor's Degree Programme in International Business at the Mikkeli Campus is mainly based on scores earned at the high school level or on SAT Test scores. The applicants in admission groups II and III apply by completing the SAT Test. These applicants have to fulfil the general eligibility criteria and must have achieved (from the same SAT Test):

- a score of at least 500 points from the test module Writing, and
- at least a total of 1050 points from the two test modules: Critical Reading and Mathematics.

The university application form is available at yliopistohaku.fi during the application period 4 March–3 April 2013. Before filling in the application form, please read the admission requirements and instructions for the application system carefully at *studies.aalto.fi/mikkeli*.

Fees and scholarships for international students:

Most degree programmes are tuition free at Aalto University. For the intake of 2013, the programmes listed below will charge a tuition fee of 8,000 € per academic year from non-EU/EEA nationals.

Only non-EU/EEA nationals accepted to the tuition-based programmes are eligible to apply for scholarships through a competitive application process. There are no tuition fees for EU/EEA nationals.

The tuition-based degree programmes are:

- Environmental Art
- Information and Service Management
- International Business Communication
- Marketing
- Mobile Computing Services and Security
- · Service Design and Engineering
- Communications Ecosystem
- Mechanical Engineering
- International Design Business Management
- and all five Erasmus Mundus Programmes.

Aalto University Scholarships

Aalto A: Full scholarship tuition 8,000 € x 2 years + living expenses 8,000 € x 2 years = 32,000 €

Aalto B: Tuition scholarship 8,000 € x 2 years = 16,000 €

Aalto C: Partial (50%) tuition scholarship 4,000 € x 2 years = 8,000 €

Aalto University tuition fees and scholarships include health insurance required for a student residence permit.

There are no tuition fees/scholarships for:

- citizens of EU/ EEA (Norway, Iceland, Liechtenstein) countries, citizens of Switzerland
- non-EU/EEA citizens who are equivalent to European Union citizens
- non-EU/EEA citizens who have a right to permanent residence in Finland
- non-EU/EEA-citizens who have completed or who will complete a Finnish Higher Education degree (university degree or degree from university of applied sciences) by the end of July 2013

Further information and details about fees and scholarships are available at:

studies.aalto.fi/en/admissions/ fees_and_scholarships/

Living and studying in Finland

Facts in brief

OFFICIAL NAME:	Republic of Finland Part of the European Union
OFFICIAL LANGUAGES:	Finnish (92%), Swedish (5,5%)
POPULATION:	5,4 million
GDP:	EUR 162 billion
GDP PER CAPITA:	EUR 33 618
CURRENCY:	Euro
TIME ZONE:	GMT+2

Cost of living

GOOD TO KNOW:	Many landlords
	require 1–2 month's
	rent deposit

SAMPLE BASIC BUDGET/MONTH:

Phone:	EUR30
Public transport:	EUR 30-45
Food:	EUR 250
Accommodation:	EUR 200-700



Location

Finland is a modern Western country located in Northern Europe. It is a great meeting point between east and west. It is easy to get to and travel around.



According to the UN World Happiness report 2012, Finns are the second happiest nation in the world!

Safe and transparent:

Finland came second in the Transparency International Corruption Perception Index in 2011.

Helsinki has its own unique atmosphere: metropolitan feel with a *Nordic twist*.

Newsweek chose Finland as the most livable country in 2012.



Finland ranked *no.* 8 in a country brand study conducted by Futurestudy in 2010.





Great work-leisure time balance! Finns work hard but always make time for hobbies and friends.

Top level education

Finland is ranked top three in OECD's Programme for International Student Assessment (PISA), an internationally standardised assessment for skills in science, mathematics and reading.



For your notes:







Robot on the *ceiling?*Portable refugee shelter? A well to Burkina Faso?



All of these were created in projects executed by Aalto University students. Read more at **studies.aalto.fi/en** or scan the QR code.



Aalto University of Finland is a community of over 20 000 brave minds. We believe in innovation through creative collisions of arts, business and technology. We encourage our students to find their strengths, goals and multi-disciplinary dream teams. This has resulted in award-winning research, art and entrepreneurship. Aalto gives you the freedom to succeed.