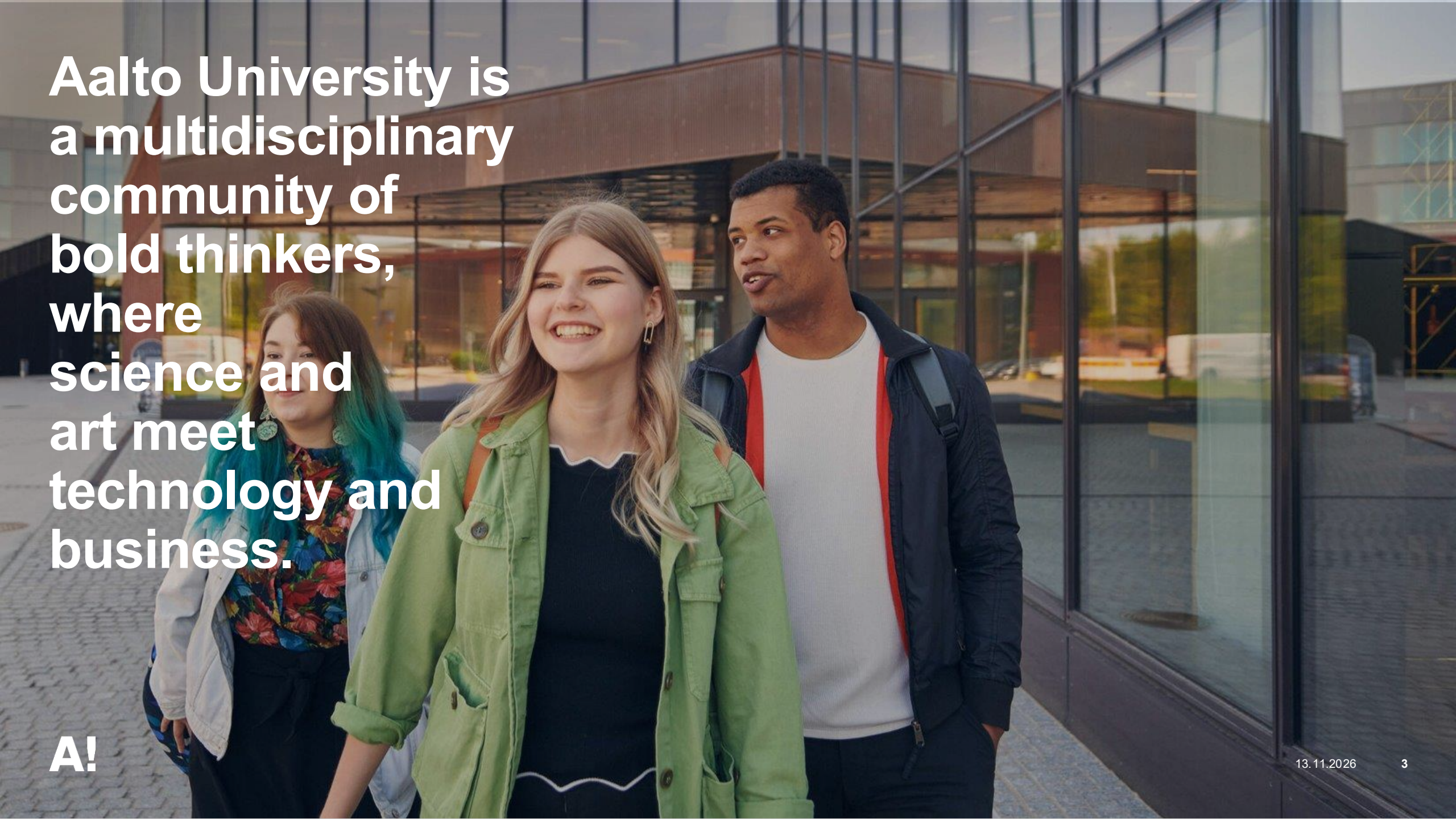
Aalto-yliopisto
Kauppakorkeakoulu




# Webinar: Bachelor's Programme in Technology, Business and Design

Welcome!



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

A!

# Merger of three leading Finnish universities – bringing science, technology, art and business together to produce innovations



# High quality research and education with impact

**#2**

**in Finland**
(QS World University Rankings 2026)

**#126**

**globally**
(QS World University Rankings 2026)

**#23**

**in university-industry collaboration globally**
(Leiden Ranking Industry Collaboration 2024)

**#53**

**most international university in the world**
(THE Most International Universities Ranking 2025)

**#5**

**patent applicant and the only university on the list**
(Finnish Patent and Registration Office 2025)

A!

# Six dynamic schools

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

**School of Business** accounting and business law, economics, finance, information and service management, management studies, marketing

**School of Chemical Engineering** bioproducts and biosystems, chemical and metallurgical engineering, chemistry and materials science



**School of Electrical Engineering** electrical engineering and automation, electronics and nanoengineering, 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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# Welcoming international community

**Share of international students:**

**9%** bachelor’s degree students

**25%** master’s degree students

**41%** doctoral degree students

**A!**

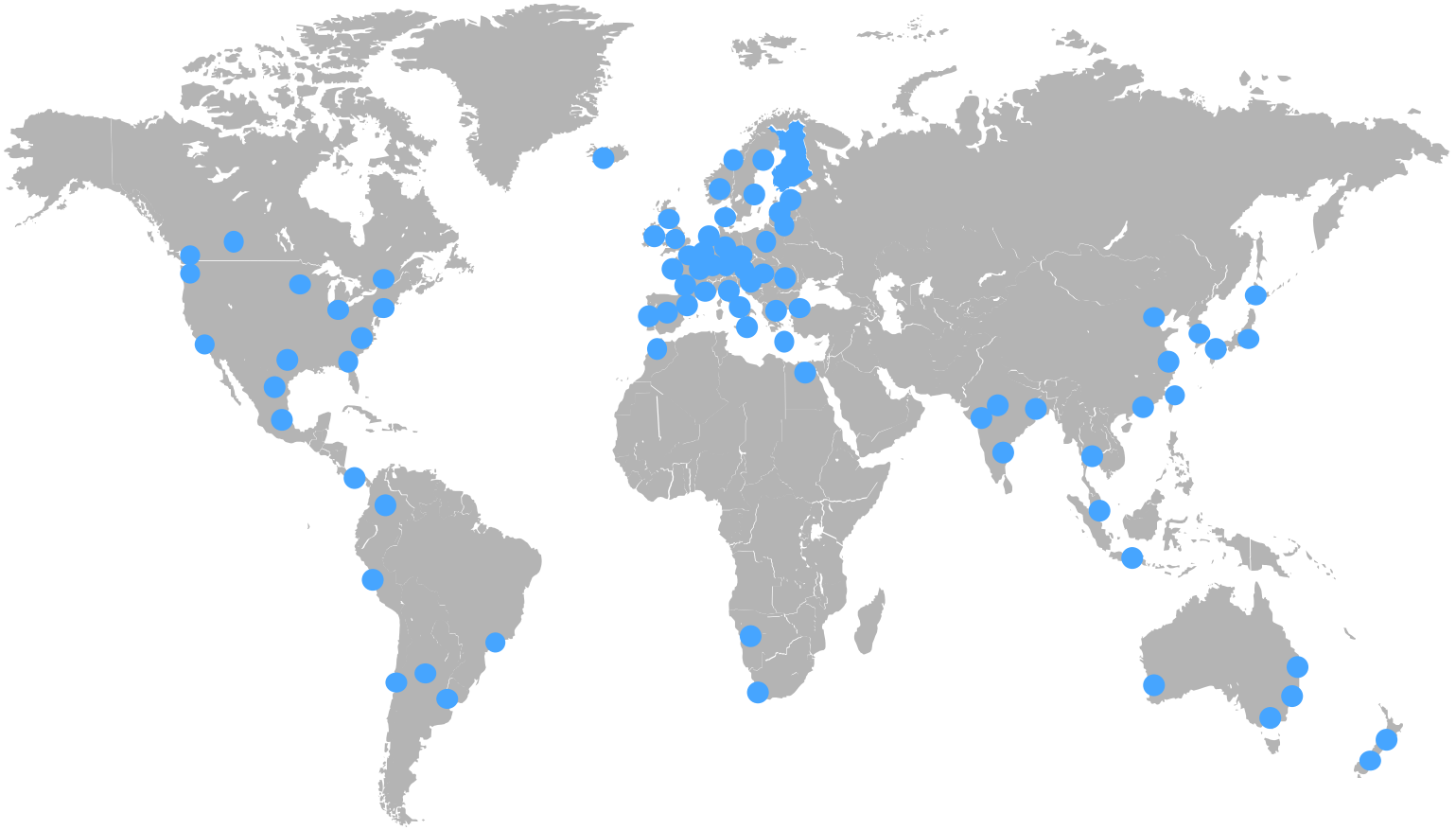


**#53** most international university in the world

(THE Most International Universities Ranking 2026)

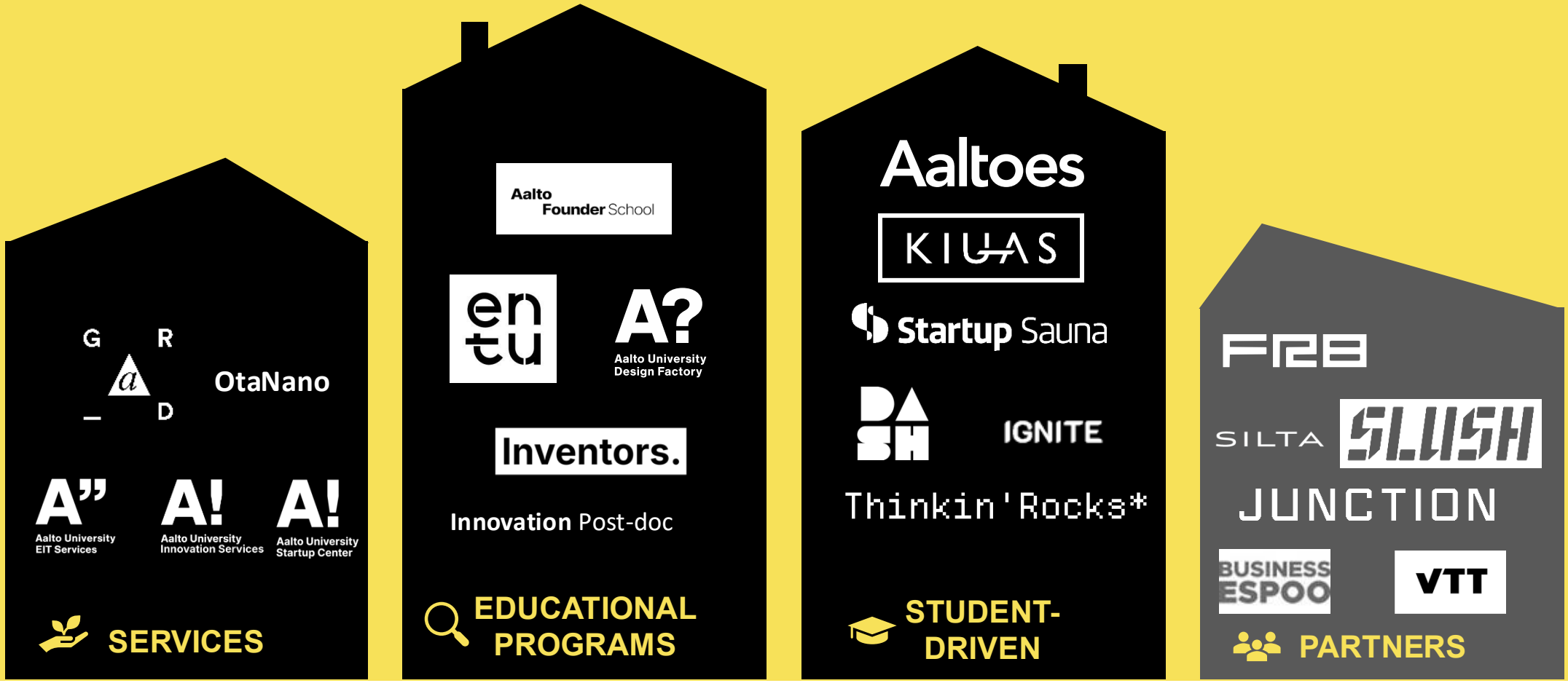
# International networks

- 280+ partner universities in around 50 countries
- Great opportunities and support for student exchange in world’s leading universities
- Member of numerous university networks and alliances
- Shared research and education



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# Innovation ecosystem




## Success factors

- Harvesting talent through multiple activities
- Low-hierarchy culture combined with close proximity
- Empowered students as driving force

# Bachelor’s Programme in Technology, Business and Design

# Aalto University Has Six Schools




Arts, Design, and Architecture. Business. Chemical Engineering. Electrical Engineering. Engineering. Science.

A!



# BSc in Technology, Business and Design – *What if you want the whole Aalto?*

1. **Technology + business + design.** Open the pathways to all Aalto schools (majors + Master's programs)
2. **Explore before you specialize.** Experience the whole Aalto offering first – then lock in to your favorite subject.
3. **Structured flexibility.** Carefully designed common core studies plus progression with clear, modular, cross-school curriculum.
4. **Real-world learning.** Industry projects and cases, mentoring, and organized networking onboard you to the Aalto ecosystem.
5. **Aalto major as the end point.** A new way to study but you will get a widely recognized, familiar degree.



# BSc in Technology, Business and Design – *To whom and how?*

- Talented and curious students who have many potential interest areas.
- International English-taught degree seekers
- Career-oriented applicants wanting flexibility with clarity
- Entrepreneurial and impact-driven learners

**1st year: cohort building & exploring**

- Introduction to studies 1 cr
- Mathematics 10 cr
- Data analytics & programming 15 cr
- Global business; finance & strategy 18 cr
- Design thinking & project work 11 cr

Language & communication 5 cr

**2nd year: field-specific understanding**

- Project work 5 cr
- Language & communication 10 cr

*Business degree or Tech degree:*

- Field specific core studies 20-25 cr
- Specialization studies 20-30 cr

**3rd year: synthesis, agency & reflection**

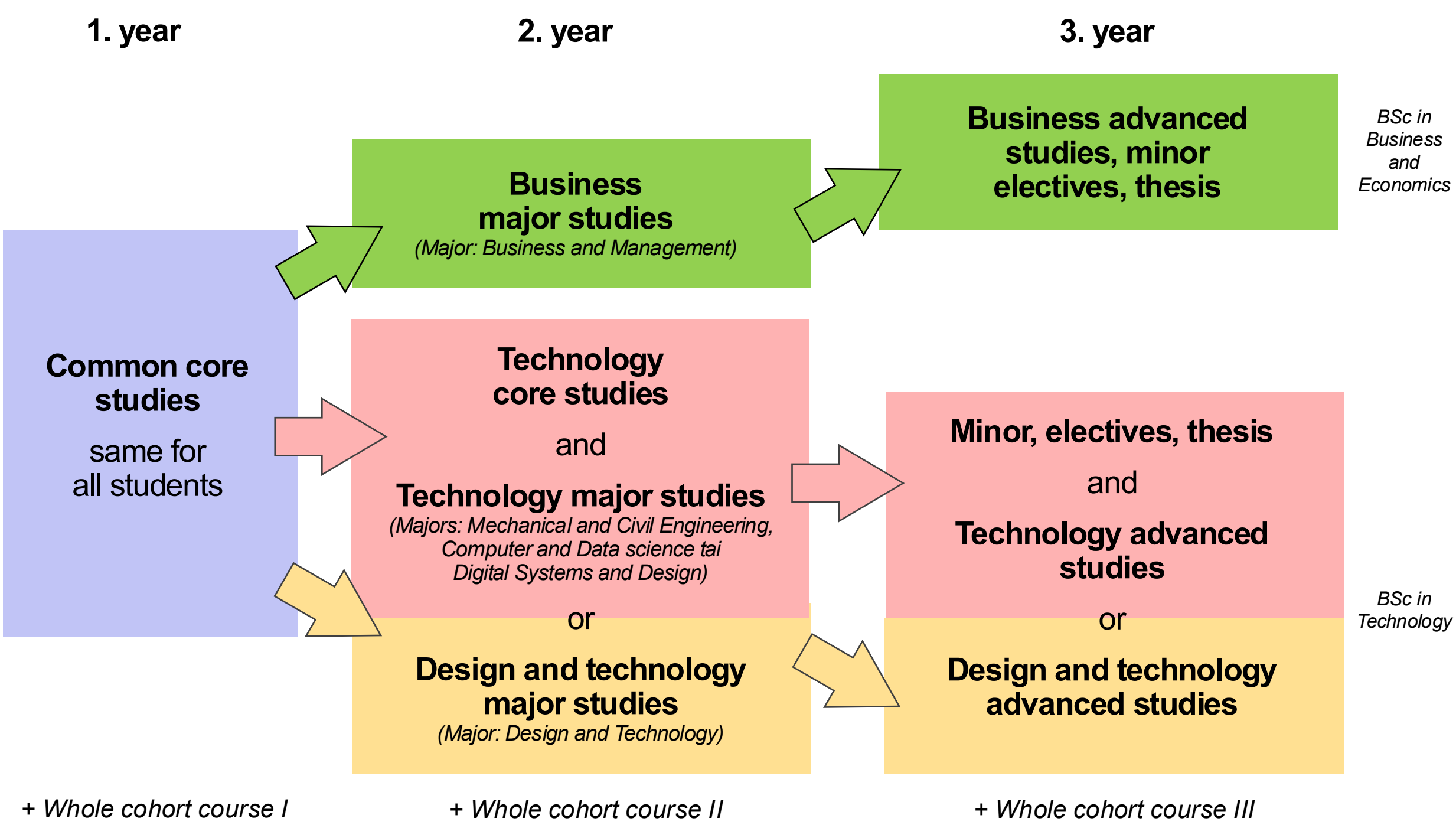
- Project work 5 cr

*Business degree or Tech degree*

- Deeper specialization studies 30-40 cr

Electives 5-15 cr

- Thesis 10 cr


1. year
2. year
3. year
Common core studies
same for all students
Business major studies
(Major: Business and Management)
Business advanced studies, minor electives, thesis
BSc in Business and Economics
Technology core studies
and
Technology major studies
(Majors: Mechanical and Civil Engineering, Computer and Data science tai Digital Systems and Design)
or
Design and technology major studies
(Major: Design and Technology)
Minor, electives, thesis
and
Technology advanced studies
or
Design and technology advanced studies
BSc in Technology
+ Whole cohort course I
+ Whole cohort course II
+ Whole cohort course III

# **Majors –** *What can you specialize in?*

- **Business and Management.** Learn to lead in a global economy, combining strategy, finance, accounting and sustainability with the freedom to shape your own path through business school minors and more.

- **Mechanical and Civil Engineering.** Master the physics that shapes our world, from the dynamics of moving machines to the structures and flows that hold cities together.
- **Computer and Data Science.** Build the intelligent software of tomorrow, from algorithms and machine learning to systems designed around real people.
- **Digital Systems and Design.** Bring hardware to life: prototype connected devices where electronics, embedded code and networking meet design thinking.

- **Design and Technology.** Turn ideas into products people love: user research, sustainable and AI-driven design, startup building, and a full-year project that takes your creation from concept to reality.

**A!**

# Intended Learning Outcomes – *What will you learn?*

- A broad basic understanding of the different areas of **business and economics**
- Apply **programming, mathematics, and scientific/engineering reasoning** to model, analyze and design data and systems
- **Design, build and iteratively improve** novel business and technology solutions with attention to usability, desirability and impact.

- Demonstrate **advanced capability** in one chosen technology, business or design major

- **Synthesize** business and technology perspectives to translate between stakeholder needs, technical constraints, and business objectives

- **Communicating and interacting** professionally with people from various backgrounds in diverse communities.

**A!**

# TBD Community – *Learning Together*

**Start together.** A shared first year in class of curious, ambitious students.

**Specialize but stay connected.** Choose your own major, yet keep learning side by side.

**Truly international.** An integrated multicultural community of international and Finnish students.

**Plugged into Aalto's startup ecosystem**. Aalto Design Factory, Entrepreneurship Society and Slush are part of your campus life.

**Personal study guidance**. Staff supports with major and masters' selection.

**Learn with industry**. Real challenges from companies and partners.

**A network for life.** Your classmates become the leaders, founders, engineers, and designers you'll keep working with after graduation.

**A!**



# Jobs and career support

**Aalto Career Design Lab** supports students with career services and employer collaboration.

- mentoring program
- job search coaching
- job fairs and career events

**Aalto International Talent Program** connects international students to Finnish companies through group mentoring and company visits.

**Aalto International Talent Program Partners in 2026**

ABB, Borealis, CGI, Espoo Esbo, EY Shape the future with confidence, Fiskars Group, Helsinki, huld Part of Gofore Group, Kemira, Konecranes, Metso, Nokia, Orion Pharma, Outokumpu, SSH, ThermoFisher Scientific, Valmet



**96%** of master's graduates are satisfied with the degree in terms of employment.

**93%** are employed or entrepreneurs one year after graduation.

# Working as a student

## Right to work

- In Finland, student residence permit allows international students to work for 30 h/week on average.
- For EU/EEA nationals, no limitations.

## Student jobs

- It is common in Finland to work full-time during summer breaks (May-August)
- Part-time jobs at university (e.g. research assistants, student ambassadors)
- Finding balance between studies and work - studies should always come first!

**A!**



# How to apply?

A!

# How to apply?

**Admission:** Based on high school diploma grades (Finnish high school diploma/IB/EB) or SAT/ACT scores. Includes a preliminary assignmennt.

**Application:** Separate application on opintopolku.fi / studyinfo.fi

**Timeline:** January 7 – January 22, 2027

**A!**



# Student stories

# Eli

**Why Aalto?**

- Many interesting study fields to choose from and to create a path that feels like you <3
- Active student community
  - Participation in student activities and volunteering; making lifelong friends, gaining professional skills and job opportunities.
- Business studies with broad options in other disciplines as well
  - Marketing and Design in Bachelor's
  - IDBM (Business) and Sustainable Fashion and Textile Management in Master's
  - Language courses, projects, study trips, and more!



Master's Student in International Design Business Management

Minor in Sustainable Fashion and Textile Management


PC
PC




wednesday
Female
Founder
Stories
with
Katja Toropainen




49



# Student life at Aalto

A wide range of affordable services and discounts for students, such as:

- public transport discount
- affordable student housing
- discounted meals at student canteens (approx. 3€)
- free or low-cost student healthcare and mental health services
- sports and wellness services by UniSport
- discounts to numerous stores, services, events, and transportation

**Aalto University Student Union (AYY) & KY**

- Over 200 student organisations
- Events and activities for every day of the year!

**A!**



# Q&A time!



A!

# Stay connected with Aalto!

Scan the QR and find links to:

- General admission information
- Programme pages
- Tuition fees
- Chat with students and Admissions on Unibuddy
- Newsletter signup



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Kiitos
**aalto.fi**