

Entrepreneurial Mindset in Aalto

CLUSTER Entrepreneurship Working Group

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Someone has an entrepreneurial mindset, when they see problems as opportunities to innovate, not as a threat to be avoided.

Entrepreneurial Mindset

- Taking ownership for your work and being innovative at the face of new challenges
- Ability and willingness to continuously search for opportunities to create social and economic value
- Courage to take action to pursue these opportunities under uncertainty

Impact Examples from Aalto



Quantum computers
<https://www.meetiqm.com>

Funding: 233M USD
Founded by researchers

Best practice:
Research and Innovation
Services (RIS)



Satellite imagery
<https://www.iceye.com>

Funding: 313M USD
Founded by students

Best practice:
Startup education



Food delivery
www.wolt.com

Funding: 822M USD
Founded by students

Best Practice:
Supporting student ecosystem

Exit: 7 Billion USD

**70 to
100**

Companies are
founded every year
in our ecosystem

50%

of Finnish start-ups
that originate from
universities come
from the Aalto
community

Entrepreneurship is a more
popular career option than
ever – every year,

2000+

students learn
entrepreneurial capabilities
through the Aalto Ventures
Program

Promoting entrepreneurship

Every Person in Aalto

- will be exposed to entrepreneurial mindset and
- gets the opportunity to learn entrepreneurial capabilities as well as
- to use those capabilities to build something new.

Entrepreneurial Education

- **Everyone** is exposed to entrepreneurial way of thinking
- Integration of entrepreneurial capabilities as natural part of e.g. engineering courses
- No mandatory entrepreneurship courses as they will harm motivation
- **Motivated community** learns capabilities, producing actual solutions to SDG related problems.
- Startup education to self-selected students
- Startup innovation to create pre-incubation phase and incubation-ready prototypes and teams

Entrepreneurial Mindset Reach 2022

| | ARTS | BIZ | CHEM | ELEC | ENG | SCI | Uni |
|--------------------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|--------|
| Bachelors education | All | All | All | All | All? | All | |
| Masters education | Elective | Elective | All, but lightly | Elective | All | Elective | |
| Doctoral education | Elective pilots | Elective pilots | Elective pilots | Elective pilots | Elective pilots | Elective pilots | |
| Staff & Faculty training | Elective pilots | Elective pilots | Elective pilots | Elective pilots | Elective pilots | Elective pilots | Pilots |

Aalto goal is to reach everyone with EM. Therefore, our approach is reach first, depth second.



Students as co-creators and leaders

- Startup event **Slush** became world-renowned in the hands of Aalto students, attracting over 25 000 global participants annually.
- **25,000**
Change Makers
- **4000**
Startups
- **2000**
investors (2019)

3 EM Strategic Development Projects

| Strategic Action | Learning Steering Group | Impact Steering Group |
|---|---|--|
| Advancing entrepreneurial capabilities throughout our community | Advancing entrepreneurial capabilities throughout our community. Ongoing. | Educational innovation activities & pre-incubation. Ongoing. |
| Supporting student-driven activities and initiatives | | Ent Mindset with Student Ecosystem. Ongoing. |

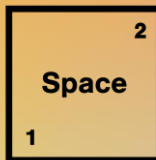
Aalto University



DBM



Impact Studio



For individuals

For startups

startupilifers

series

JUNCTION



Aaltoes



Student-driven

This spectrum has been created by Aalto Ventures Program

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