

# **Education in Aalto University:**

**best of technology, design and  
business for the benefit of student and  
society**

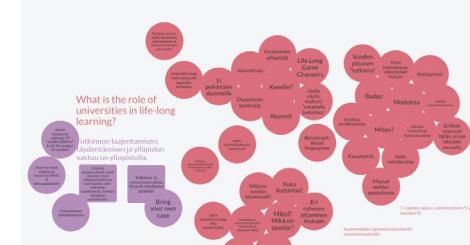
**Prof. Petri Suomala  
Vice President Education  
Aalto University**

## *Dynamic*

## *Forward-looking*

Inspiring

# Learning-centric education



**WHAT** Aalto, building on challenge-based education on a unique, increasingly digital campus, aims at being a learning-centric university with growing national and global impact. Our objective is to serve as a partner for life for competence development with need-based learning paths. Building on wellbeing in a diverse learning community, our cornerstones in education are collaborative & cross-cutting way of working utilizing blended learning and support for learners leveraging learning analytics

**WHY** The scope of higher education is widening from a strong emphasis on the degree education to cover also extensive life long learning needs. Ability to identify learners' and society's needs and deliver accessible education becomes critical. At the same time, we encounter a challenge of advocating both the quality and efficiency of teaching and learning.

How intensive learning experience and effective learning paths in degree education are being developed by considering programme structures and teaching & assessment methods. Scrutiny of programme portfolio in connection with the research foci. High-quality and accessible offering for life long learners with flexible modules. Passion for learning in all that we do. Leadership in the development of education and pedagogy.

**SUSTAINABLE IMPACT** Game changers of the future seek to combine technology, arts and business in ways that reduces waste of material, energy and human potential. This is reflected in our education from course level to programmes. From the way we operate in our campus to the ways we conduct teaching online.

# Target state 2030

Aalto, building on challenge-based education on a unique, increasingly digital campus, aims at being a learning-centric university with growing national and global impact.

Our objective is to serve as a partner for life for competence development with learning paths based on both individual and societal needs. The quality and work life relevance of the education is ensured also by providing skills and capabilities for developing relevant global competencies.

Cornerstones of our education are multidisciplinarity, collaborative ways of working utilizing blended learning and learning analytics, and focus on wellbeing in a diverse learning community.

## Featuring:

- Balancing quality and growth: 15 000 degree students and 30 000 continuous learners
- Competence co-creation, leveraging learners' different backgrounds and perspectives
- Blended learning with strong societal and industrial engagement
- Expanding e-learning offering, with a few widely attractive spearheads
- Learning paths based on competence needs
- Learner-centric education, wellbeing with proactive support

# Main dimensions of the transformation



current  
 target