

Adjustment of the B.Sc. Program in Engineering

New Intakes for 2022

School of Engineering



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Background – summary of the teaching and learning evaluation, TEE

Learning Services

Teaching and Learning Evaluation TEE 2020

Project Report

Editor Heidi Rontu

A! Aalto University

CROSSOVER

REPORT

Stakeholder Panel for School of Engineering

Petteri Katajisto, Ministry of Environment

Miimu Airaksinen, Teknisen korkeakoulun tutkimuskeskus

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ice and engineering

mark

chnology, Sweden

Technology, Sweden

Prof. Harri Haapasalo, University of Oulu, Finland

Prof. Hanna Knuutila, NTNU, Norway

Prof. Greet Langie, KU Leuven Belgium

Prof. Jan Lundell, University of Jyväskylä, Finland

Prof. Lars Lundheim, NTNU, Norway

Key findings and action points

1) CLEAR PATH from B.Sc. -> M.Sc.

ACTION POINT: renewal of B.Sc. Program

2) EDUCATIONAL LEADERSHIP:

ACTION POINT: defining program director's role

3) STUDENT EXPERIENCE:

ACTION POINT: harmonizing/controlling/following credit versus workload

4) COLLABORATION:

ACTION POINT: encouraging co-teaching

Changes to Bachelor Programme in Engineering

Current majors/application targets

- Energy and Environmental Technology (ENY)
- Mechanical and Structural Engineering (KJR)
- Built Environment (RYM)
- Computational Engineering (COE)

New Majors/application targets starting from autumn 2022

- **Energy and Mechanical Engineering (EKO)**
- Civil Engineering (RAK)
- Sustainable Communities (KEY)
- Real Estate Economics and Geoinformatics (KIG)
- Computational Engineering (COE)

<https://www.aalto.fi/fi/koulutustarjonta/energia-ja-konetekniikka-tekniikan-kandidaatti-ja-diplomi-insinööri>

