



**LAB University of  
Applied Sciences**

# International Master's degree students orientation day 1.9.

- ◆ 9.30-11
  - ▶ Welcome to land of LAB (Milla Laisi-Wessman)
  - ▶ Video greetings from alumnus (Jonna Mäki-Koivisto)
  - ▶ LAB Student Servics (Jarkko Tuominen)
  - ▶ Study Tools (Mirva Törmälä)
  - ▶ Introduction of the Student Union KOE (Dilek Korkmaz & KOE)
  - ▶ Information of the Master's degree programme & eRPL (Petra Yli-Kovero)
- ◆ Lunch Break
- ◆ In the afternoon the programme will continue with the teacher tutors
- All the information and presentations can be found at the <https://www.lab.fi/en/welcome-to-study> website.
- Watch the whole stream again from welcome to study website.



# THE BEST OF BOTH WORLDS

LAB Strategy 2030

We are building a **better world of work**.  
We want to challenge and be challenged.  
We act **boldly** and **fairly**.



# LAB in figures

Over  
**8500**  
students

6th largest university  
of applied sciences

Over  
**850**  
international  
degree students

**3**  
campuses  
Lappeenranta,  
Lahti, online

**500**  
teachers and  
RDI experts

**63**  
million  
turnover

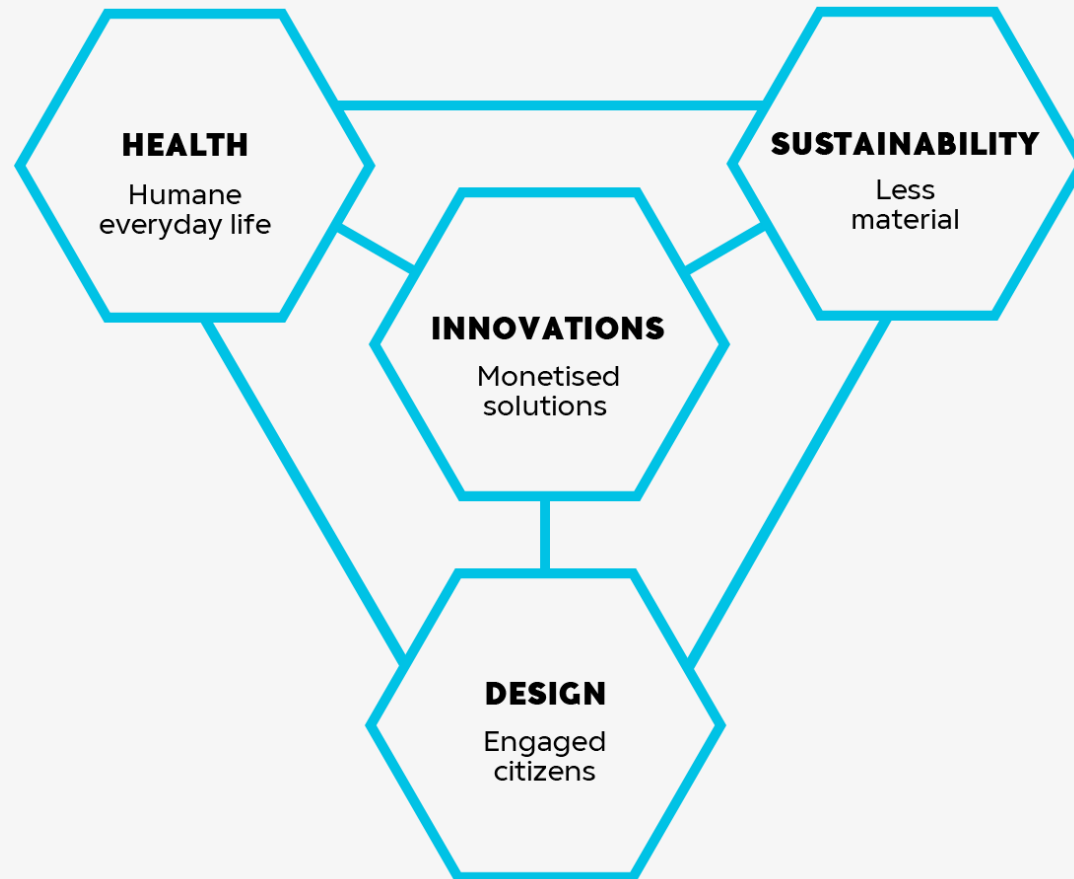
## Management

**Turo Kilpeläinen** President

**Merja Heino** Vice President, Education

**Henri Karppinen** Vice President, RDI

# BETTER WORLD OF WORK



# LAB – part of LUT Group

LUT University + LAB University of Applied Sciences = LUT Group

- Corporate group of independent higher education institutions
- Collaboration brings added value:
  - ▶ international student recruitment and education export
  - ▶ novel education paths
  - ▶ impact on industries and business
- Goal: everyone wins



2 missions, 2 campuses, 2 organisations

# LUT GROUP



## Strongly specialized international research university

- Internationally competitive research groups
- Relevant research through corporate collaboration
- Strong international Master's and doctoral programmes

## Research focus

- Energy
- Air
- Water
- Responsible business

**WIN-WIN**  
collaboration in  
projects and  
education



## Higher education institution focusing on industries, business and innovation

- Bachelor's and Master's degree programmes meeting the needs of the professional world
- National focus areas in education
- Innovation serving regional needs

## Strengths in education and RDI

- Circular economy
- Design
- Commercialisation of innovations
- Health care service innovations

**Together  
we are more  
on the Green  
Campuses**

**Education:** digital collaboration, shared Language Centre, continuing professional education, guidance on study paths

**Internationalisation:** international programmes subject to a tuition fee jointly marketed in India, China, Russia and Vietnam

**Impact:** Green Campus Open, Business Mill student entrepreneurship, corporate collaboration

**Shared University Services**

# Education



# LAB reinvents education

- Overlaps learning and work
- Transforms the conventional approach to degree studies
- Responds rapidly to the changing needs of the working world and the global education market
- Increases the number of highly educated graduates in the professional world



# Studies at LAB

- 30 Bachelor's degree programmes
  - ▶ 25 taught in Finnish and 5 in English
- Master's degree programmes in **all** fields of study
  - ▶ 20 programmes; English-language instruction in 3
- 3 fully online programmes
- Student exchange: 302 partner institutions in 86 countries
- Open higher education and professional specialisation programmes: 18 000 ECTS credits completed in 2019



# Design and Fine Arts

**Bachelor:** e.g. Visual Artist, Media, Designer

**Culture (Master, Finnish)**

Digital Solutions and Media | Regenerative Design | Visual Arts | Art and Technology

**Students:** 980

# Technology

**Bachelor of Engineering, Master Builder**

**Master of Engineering (Finnish)**

Regenerative Leadership | Urban Sustainability | Sustainability in Construction | From IoT to AI

**Master of Engineering (English)**

Urban Sustainability

**Students:** 1850

# Social Services and Health Care

**Bachelor:** e.g. Physiotherapist | Registered Nurse | Bachelor of Social Services | Paramedic

**Social Services and Health Care (Master, Finnish)**

E.g. Digital Solutions | Regenerative Leadership | Customer Relationship Management in Social and Health Care Services | Advanced Clinical Expert | Future Manager of Social Services and Health Care

**Students:** 3000





# Business

**Bachelor of Business Administration (Finnish, English)**  
Business | Business and Logistics | Information Technology

**Master of Business Administration (Finnish)**  
Digital Solutions | Regenerative Leadership | Development and Management of Business

**Master of Business Administration (English)**  
International Business Management

**Students: 2400**

# Tourism and Hospitality

**Bachelor of Hospitality Management (Finnish)**  
Tourism and Event Management | Hotel and Restaurant Management

**Bachelor of Hospitality Management (English)**  
Tourism and Hospitality Management

**Master of Hospitality Management**  
Hotel and Restaurant Management

**Students: 450**

# Research, development and innovation (RDI)

# Renewing the professional world and approaches to work

We experiment with new approaches to work in collaboration with businesses

- ◆ Nearly 200 ongoing projects in four focus areas: sustainability, design, health and innovations



# Examples of RDI projects

## rehome

Furniture for temporary and emergency housing with global business potential

- ▶ Collaboration between LAB, LUT, Stora Enso, ISKU, ER-Pahvityö, Korvenranta, Comprehum, Int-Log, the Finnish Red Cross and Finn Church Aid



Telaketju 2 BF – Business from the circular economy of textiles

- ▶ Material efficiency, extending product life, new circular economy business models, recycling business
- ▶ Fast circular economy experiments and processing and product demos
- ▶ Over 20 corporate partners, VTT, Turku University of Applied Sciences, LAB, funding by Business Finland



# Welcome to LAB!

lab.fi | Social media: LABfinland

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