

# **Open your mind. LUT.** Lappeenranta University of Technology



#### WELCOME TO THE RESEARCH UNIVERSITY

#### What do we do?

1. LUT is one of the 13 research-based universities in Finland.

2. LUT is a part of the Finnish innovation system.

3. LUT is an active partner of small, mid-size and large industrial and technology corporation.

4. LUT focuses on clean energy, water, sustainable business and circular economy.

LUT responds to the global challenges by empowering individual learning, maintaining ambitious scientific research and enhancing academic collaboration

#### COMPLEX WORLD AND WICKED PROBLEMS





adapted from: Dilemmas in a General Theory of Planning Horst W.J. Rittel and Melvin M. Webber (Policy Sciences, June 1973)

# WE NEED PEOPLE WHO







# INNOVATORS AND PROFESSIONAL

## INTELLECTUAL LEADERS





# Academic education 2.0



1. FROM ONE WAY LEARNING TO COLLABORATIVE LEARNING.

2. MULTI-DIMENSIONAL TEACHING AND LEARNING METHODS

3. FROM ANSWERS TO QUESTIONS

4. FROM PROBLEM SOLVING TO PROBLEM SETTING

#### **FUTURE COMPETENCES**



How to collect information and data How to analyze data How to process data How to disseminate data

We need everybody to join the academic community and to engage in learning, setting and solving problems

### During your stay at LUT:

- Don't concentrate only on collecting credits.
- Enjoy the academic atmosphere, buty engage yourself fully in the academic work.
- Don't try to get through courses easily but challenge yourself.
- Don't stay at the comfort zone but move out of the box.

#### WE WELCOME YOU TO BECOME & MEMBER OF THE ACADEMIC FAMILY

