

## Open your mind. LUT.

Lappeenranta University of Technology



WELCOME TO THE INNOVATION UNIVERSITY

### Our environment

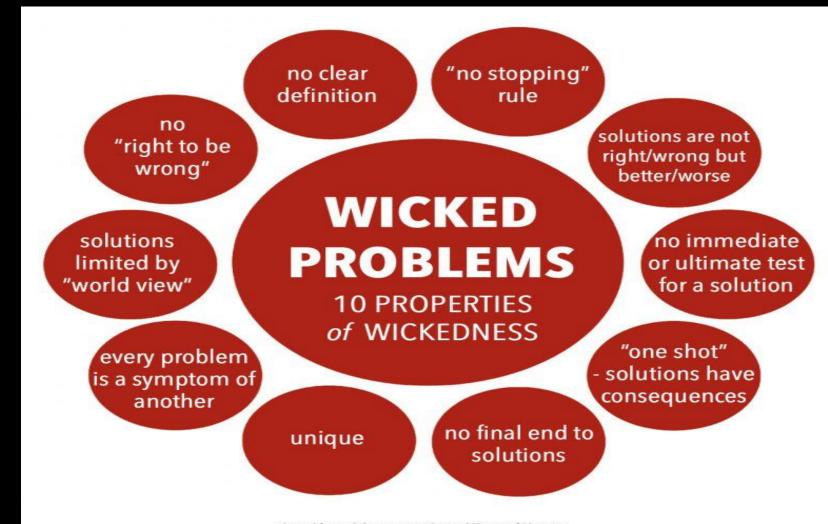
- 1. LUT is one of the 13 research-based universities in Finland.
- 2. LUT is a part of the Finnish innovation system.
- 3. LUT is an active partner of small, mid-size and large industrial and technology corporation.
- 4. LUT is one of the world leading young and mid-size universities.

### **LUT MISSION**

- LUT responds to the local, national and global challenges by
- 1. Providing ambitious academic education
- 2. Conducting world-class scientific research to answer global challenges.
- 3. Collaborate with local, national and global companies.

# COMPLEX WORLD AND WICKED PROBLEMS NEED AMBITIOUS SCIENTIFIC RESEARCH





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

### What is innovation university



University education is no longer about learning facts but actively participating in the production of knowledge.

University education is a part of continuous life-long education.

University research and education are fully integrated.

University research and education is team-work, collaboration and working in networks.

# What is academic education in 2025



- 1. PARTICIPATION: From one way learning to collaborative learning experience.
- 2. ENGAGEMENT: From problem solving to problem framing and searching together for novel solutions.
- 3. CONTRIBUTION: From passive learning to active discussions, debates and sharing of information



#### **FUTURE COMPETENCES**

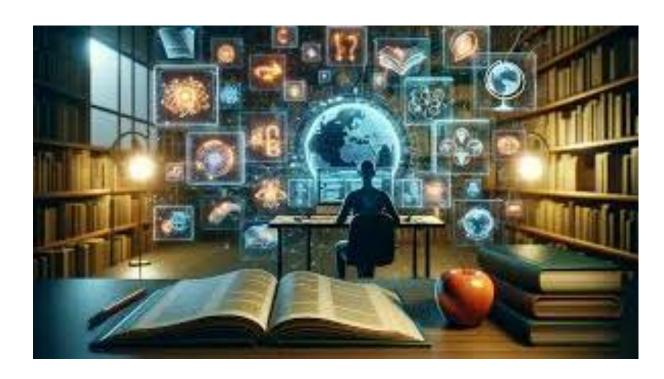


How to collect information and data
How to analyze data
How to process data
How to disseminate data

#### Academic education and Al



- 1. Do not let the AI to replace your ambition to produce scientific knowledge.
- 2. Use AI to help you to collect, organize and produce scientific knowledge.
- 3. Upgrade your intellectual level and set yourself higher intellectual goals and accomplish them with the help of AI.
- 4. Take AI with you in your everyday academic learning, and improve your ability to address more difficult questions and problems



# LUT IS ENCOURAGING STUDENTS TO REACH BEYOND THE COMFORT ZONE



# LUT OFFERS CONNECTIONS AND NETWORKS



- 1. LUT is a community of 9000 students and 1500 staff members.
- 2. During your stay, you can make valuable connections and build useful networks with specialists, experts and fellow students.
- 3. Networks and connections are highly appreciated in today's worklife.
- 4. Networks and connections are highly valued in your C.V.

## During your stay at LUT:

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

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

