



LUT UNIVERSITY / 2025

YOU ARE ONE OF US

saksa@lut.fi
rector, +358 400 166 659



BRINGING TOGETHER THE FIELDS OF TECHNOLOGY, BUSINESS AND SOCIAL SCIENCES SINCE 1969

10000

TRAILBLAZERS @UniLUT

1500

STAFF

8500

STUDENTS

103

NATIONALITIES

147 M€

TURNOVER

49%

**FUNDING
FROM MoE**

51%

**EXTERNAL
FUNDING**

~1100

PUBLICATIONS PER YEAR

~500

**TOP
PUBLICATIONS**

1,85 / 1

**CITATION
IMPACT**

We have the courage to succeed,
passion for innovation through science,
and a will to build well-being.

SYSTEM EARTH

Science with a Purpose

We at LUT University seek solutions to global issues with our expertise in technology, business, and social sciences. We are trailblazers in promoting the energy transition and the regenerative use of natural resources, and we help build resilient communities, industry, and businesses through data, research, and education. Our campuses are in Lappeenranta and Lahti, Finland, but our impact is global.

LUT UNIVERSITY STRATEGY 2030

SYSTEM EARTH

Science with a Purpose

PLANETARY RESOURCES

Regenerative use of natural resources

DIGITAL REVOLUTION

Utilising data and digital technology
to benefit society



BUSINESS AND SOCIETY

Building resilient businesses,
industry, and communities

ENERGY TRANSITION

Clean energy solutions
for industry and society

Global Sustainability Challenges

- **1.5°C**
target to limit global warming
- **75%**
of CO2 emissions from fossil fuels
- **2.2 billion**
people globally lack access to safe drinking water
- **821 000 000**
people suffer from hunger
- **24th of July 2025**
Earth Overshoot Day (1st of August 2024)

SUSTAINABLE DEVELOPMENT GOALS



We focus particularly on the following:
6 – 7 – 8 – 9 – 12 – 13 – 17

LUT's Scientific Solutions to Sustainability Challenges

- Leading the energy transition: instead of burning fossil fuels, we promote renewable, emission-free energy.
- Power-to-X and the hydrogen economy: instead of releasing emissions, raw materials can be captured from the air for the production of energy and goods.
- Research on clean water: instead of polluting, modern water refinement recycles nutrients, circulates water resources, and stops harmful chemical flows into the environment.
- Sustainable renewal of business and societies: instead of resource exploitation, successful business and society is based on sustainability.



”

WE GET THE BEST RESULTS BY WORKING TOGETHER

- Together, we get more and bigger things done.
- At LUT, no one is left alone.
- Join us – you write your own story.



”

EDUCATION IS YOUR MOST IMPORTANT INVESTMENT

- Investments always have a payback period.
- Study harder than ever for the next couple of years.
- Don't outsource your thinking to AI – but do take advantage of it in your studies.



”

WHAT IS YOUR INTERNATIONALIZATION PLAN?

- Excellent employers value multicultural background.
- EULiST destinations such as Vienna, Hannover, Athens, and Madrid.
- For a career in Finland, you need connections and some Finnish language.

LUT has the

MOST SATISFIED STUDENTS IN FINLAND





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LUT UNIVERSITY STRATEGY 2030



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

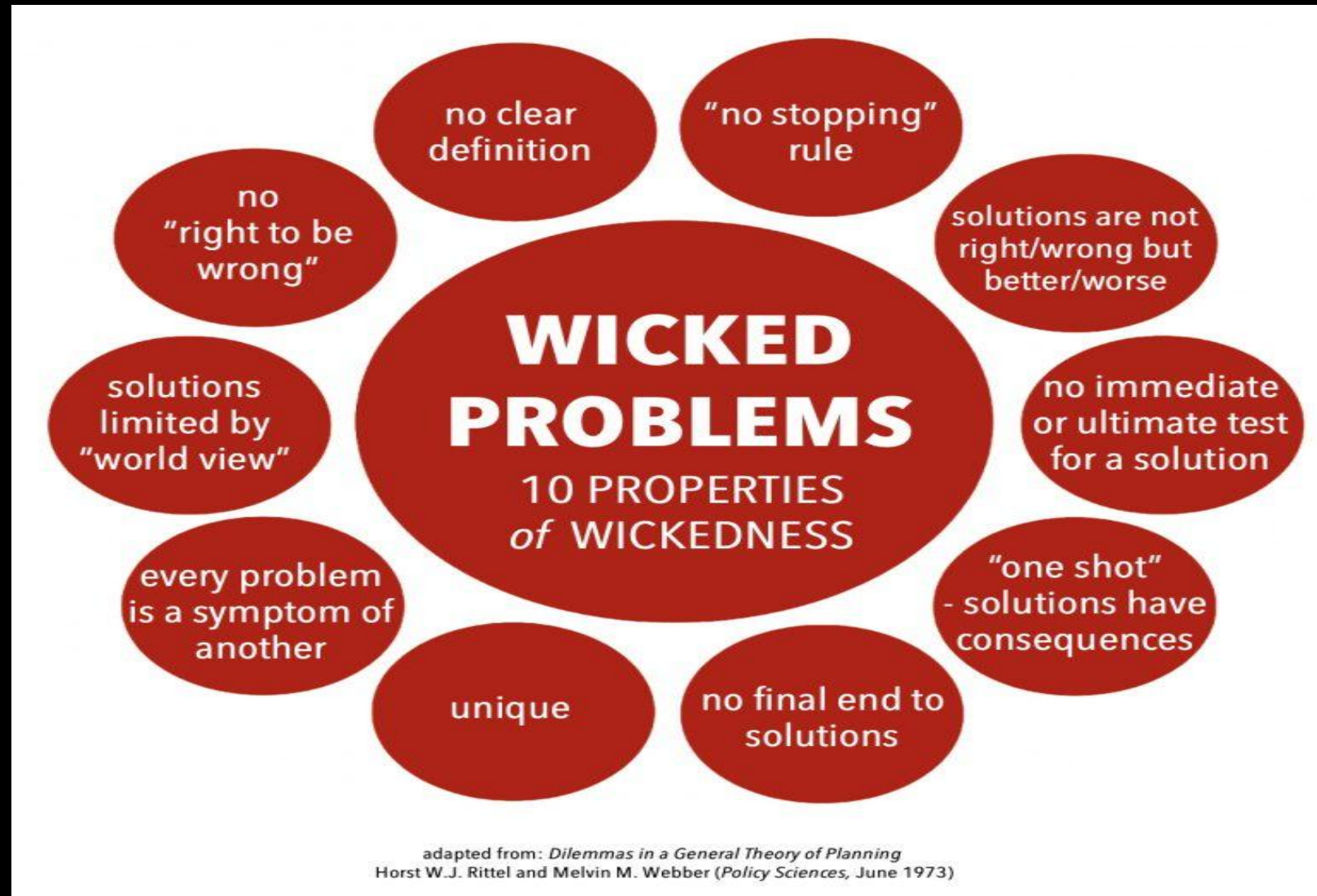
LUT responds to the local, national and global challenges by

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



Open your mind. LUT.
Lappeenranta University of Technology



What is innovation university



Open your mind. LUT.
Lappeenranta University of Technology

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



Open your mind. LUT.
Lappeenranta University of Technology

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 AI



Open your mind. LUT.
Lappeenranta University of Technology

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



Open your mind. LUT.
Lappeenranta University of Technology

- 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:

1. 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 A MEMBER OF
THE ACADEMIC FAMILY



FEEL THE SKINNARILA SPIRIT

KATRIIN VANNIK

26.08.2025

WHO AM I?

From Tallinn, Estonia

Moved to Lappeenranta 3 years ago

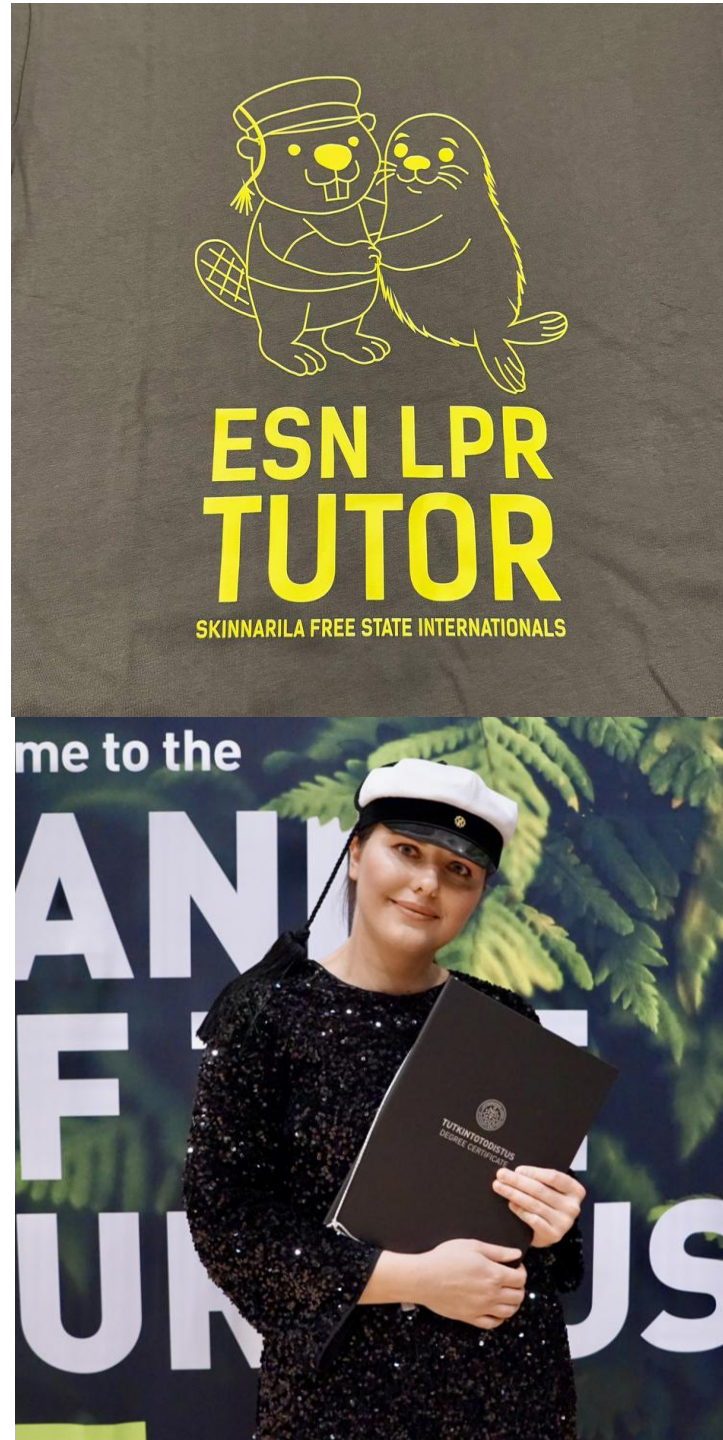
Alumni of the GMIT program, IEM department

Project Researcher at LENS

2x tutor for the GMIT Master program

3x tutor for Exchange Students

Treasurer and Communication manager
@ ESN Lappeenranta





“SKINNARILA SPIRIT”

- Safe, Fun, Equal
- An environment of respect for each other
- A part of every student and interaction
- A vital part of our students lives
- Respect to University and City infrastructure
- No person is left behind!
- Care about nature and environment
- Skinnarilan Vapaa Valtio (SVV)



**WHERE CAN
YOU FEEL
"SKINNARILA
SPIRIT"?**



Events

Excursions

Annual Balls

Sitsits

G bar

Appro

Wappu

Courses

Saunis

Guild room

Guild and
Organisation
tasks

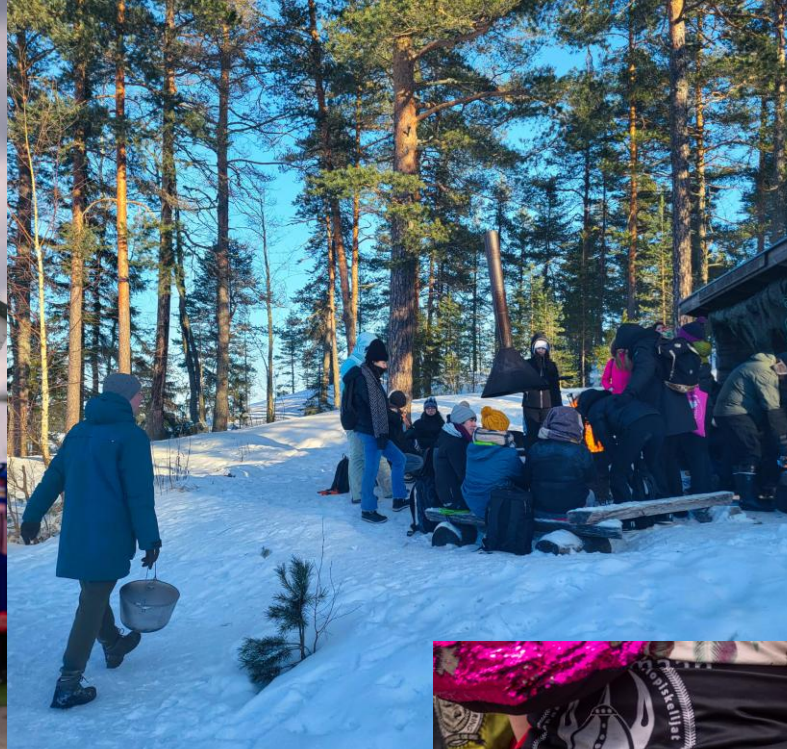
Hobby
Associations

LUT Buffet

YOLO
restaurant

Kyykkä

LOAS
apartments



SOME FINAL ADVICE

- Make use of the unique opportunities
- Be open to new ideas
- Meet new people
- Have fun!





**WELCOME TO THE
GREATEST STUDENT
COMMUNITY!**

SEE YOU AROUND!

SAFER SPACE PRINCIPLES

- **Appropriate behavior is everyone's responsibility** - everyone has a right to a safe and fair environment.
- **Respect personal space** - both mentally and physically.
- **Discrimination is prohibited** - zero tolerance for inappropriate behavior such as violence, harassment or racism.
- **Violations will have consequences** - including warnings or suspension.
- **Together we create a community where everyone feels safe and welcome!**



WELCOME TO THE LAND OF THE CURIOUS, AUTUMN 2025

FIRST-YEAR EXPERIENCE

<https://elut.lut.fi/en/starting-studies/first-year-experience>

Tanja Karppinen

Project Manager | LUT Student Services

tanja.karppinen@lut.fi, +358 400 811 233



