



Open your mind. LUT.

Lappeenranta **University of Technology**



WELCOME TO LUT

What is the role of higher education institutions today and tomorrow?



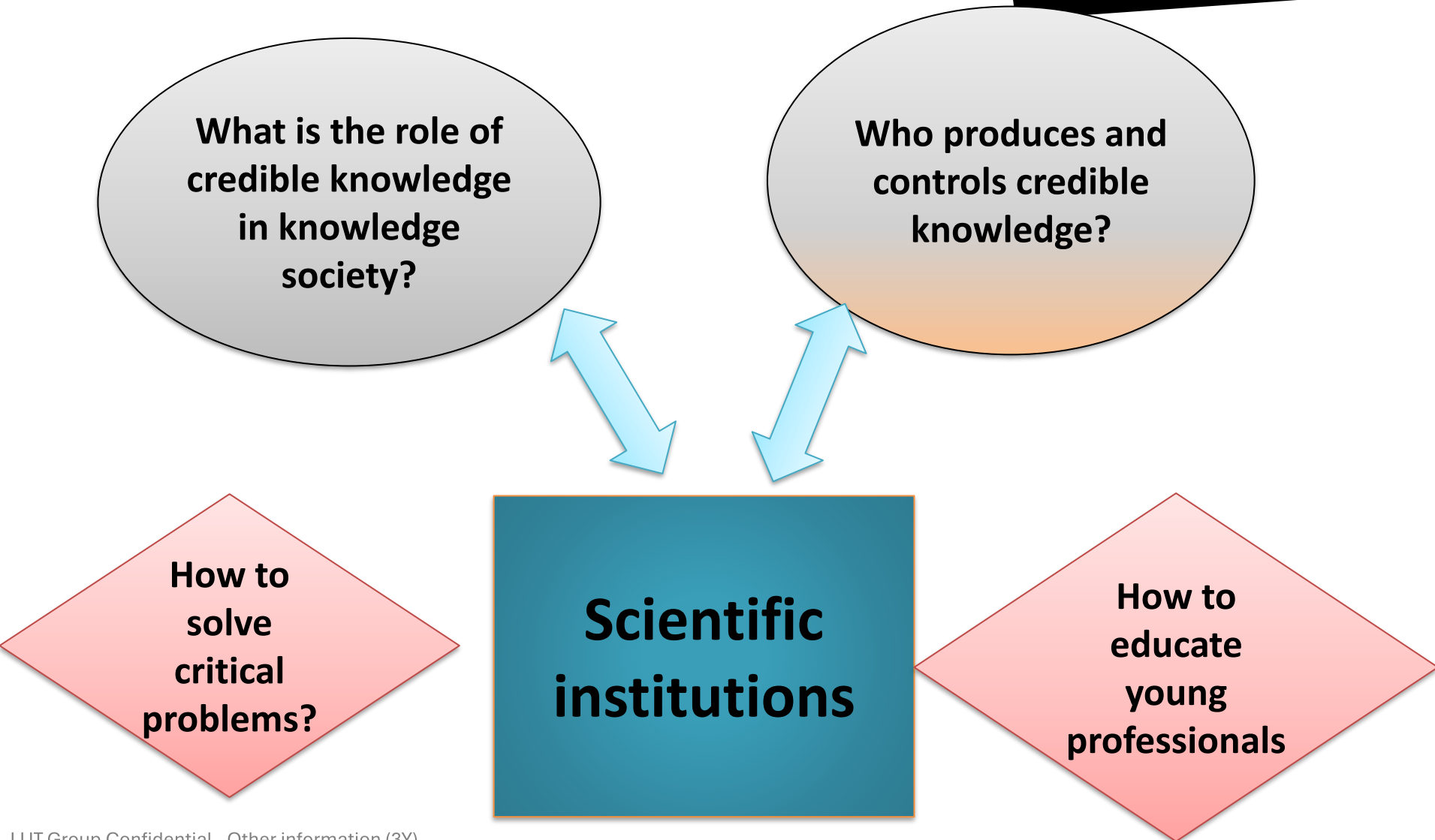
Universities function more as regional business and start-up incubators, connecting coursework directly to real-world projects and industry

1. From mass education to tailored, problem solving learning.
2. From “degree factory” to scientifically ambitious higher education institution.
3. From “ivory tower” to socially, economically, culturally and politically active player in post-industrial society.

Challenges in Higher Education



Open your mind. LUT.
Lappeenranta University of Technology



What is research university



Open your mind. LUT.
Lappeenranta University of Technology

University education in research universities focus no longer on learning facts, but on production of critical and verified scientific knowledge.

University education is based on scientific research which is self-correcting and forward moving endeavor.

Scientific research and scientific education are fully integrated producing knowledge which is evidence based, tested and verified.

Scientific research and education in research university is conducted in innovative teams, which emphasize collaboration and sharing knowledge.

THIS IS THE PLACE, WHERE WE
RESPECT ACADEMIC FREEDOM,
INDEPENDENT THINKING AND
ARGUMENTATION.



ACADEMIC FREEDOM

WE OFFER YOU A PLACE,
WHERE YOU HAVE



What to expect from LUT education?



Open your mind. LUT.
Lappeenranta University of Technology

LUT is one of the top research universities in the world.

LUT education is constantly evolving in order to respond to local, national and global issues and challenges.

LUT education is based on top-level scientific research, which sets limits and ambitions to the content of education.

Ambition level of LUT education is constantly tested and verified. .



Open your mind. LUT.
Lappeenranta University of Technology

FUTURE COMPETENCES: What take with you from LUT



- 1. How to collect information and data**
- 2. How to analyze data**
- 3. How to process data**
- 4. How to disseminate data**

What does this require from YOU?



Open your mind. LUT.
Lappeenranta University of Technology

1. PARTICIPATION: Do not adopt passive role but participate actively in learning.

2. ENGAGEMENT: Engage in teaching by framing problems and searching novel solution together.

3. CONTRIBUTION: Don't expect that knowledge comes to you, be active and produce new knowledge. LUT appreciate new ideas, bold questions and good arguments.

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



WE WELCOME YOU TO BECOME A MEMBER OF
THE ACADEMIC FAMILY

