APPLYING TO DOUBLE DEGREE STUDIES IN LUT UNIVERSITY

4 February - 12 March 2026 at 15:00 (UTC+2)

LAPPEENRANTA

- An international city with university students from all around the world
- Located by Lake Saimaa, the 4th biggest lake in Europe
- 73 000 inhabitants

LUT IN FIGURES

1969 year of foundation – technology and business; social sciences since 2023

1500+ staff members

8 400 bachelor's and master's students

700 doctoral students

€107M Ministry of Education and Culture: € 65.7 million
Supplementary funding: € 67.6 million

1,148 scientific publications (2024)

103 nationalities on the campuses

⅓ of first-year students are foreign nationals

LUT University

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

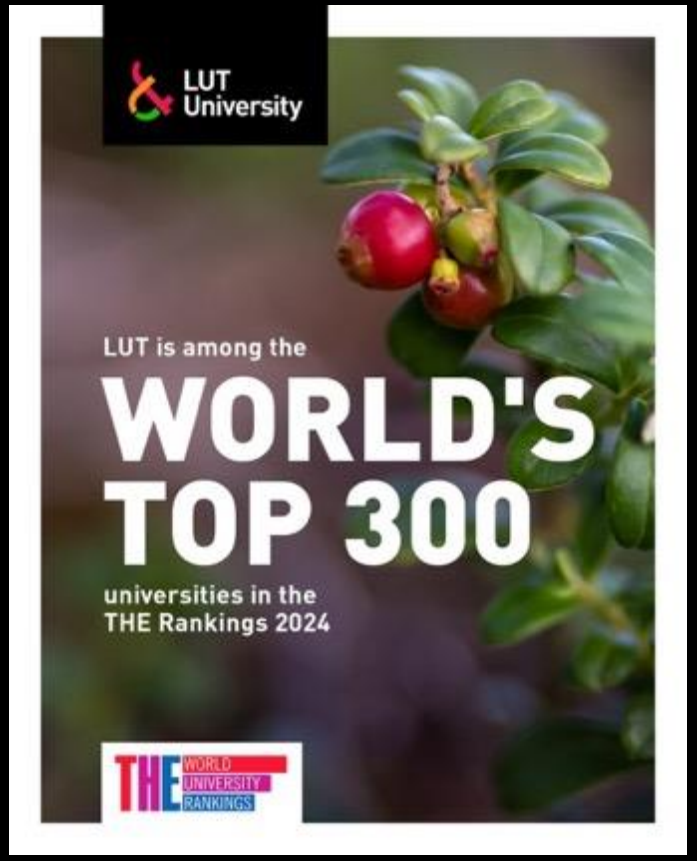
Building resilient businesses, industry, and communities

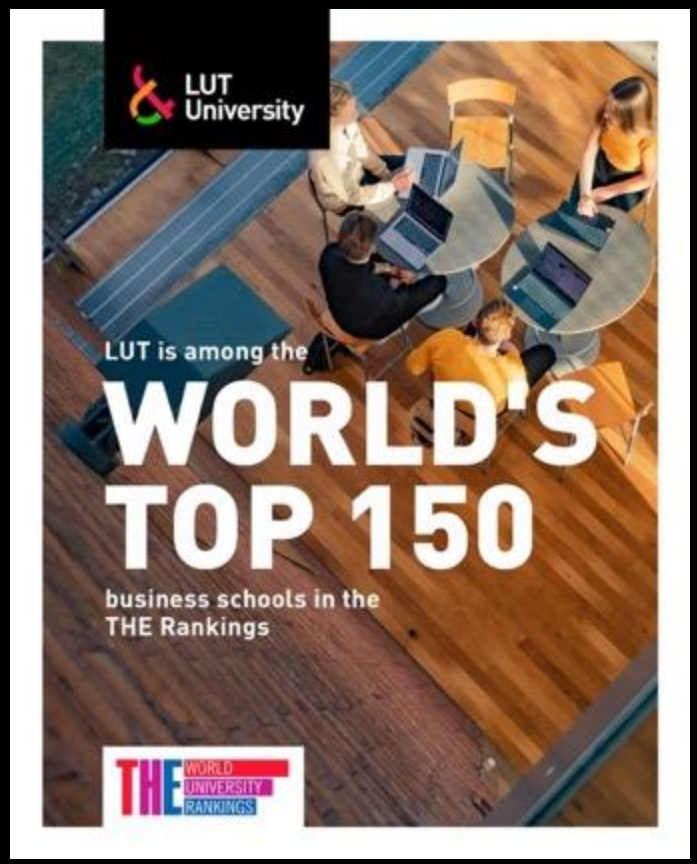
ENERGY TRANSITION

Clean energy solutions for industry and society

LUT UNIVERSITY STRATEGY 2030

LUT University





LAPPEENRANTA CAMPUS

SKINNARILA CAMPUS AREA

- Gym, sports halls and courts
- Grocery store
- Student priced meals in campus restaurants
- Student health care services
- Academic library
- 30 different clubs at Student Union


STREET CAFÉ

ACCOMODATION

Student Housing Foundation LOAS

www.loas.fi/en

- All the admitted students may apply for a student accommodation
- Several accommodation locations in Skinnarila area & nearby + in city centre
- Room in a 2- or 3-room apartment with a shared kitchen and bathroom
- Rent approx. between EUR 300-420/ month depending on the site & location
- Free internet access

LUT WELCOME TEAM

SERVICES RELATED TO ARRIVAL AND INTEGRATION

- FB Group for LUT Newcomers
- eOrientation at Uni for arriving students
- Arrival details
- LOAS keys service
- Peer tutors
- Orientation Week

PLUS

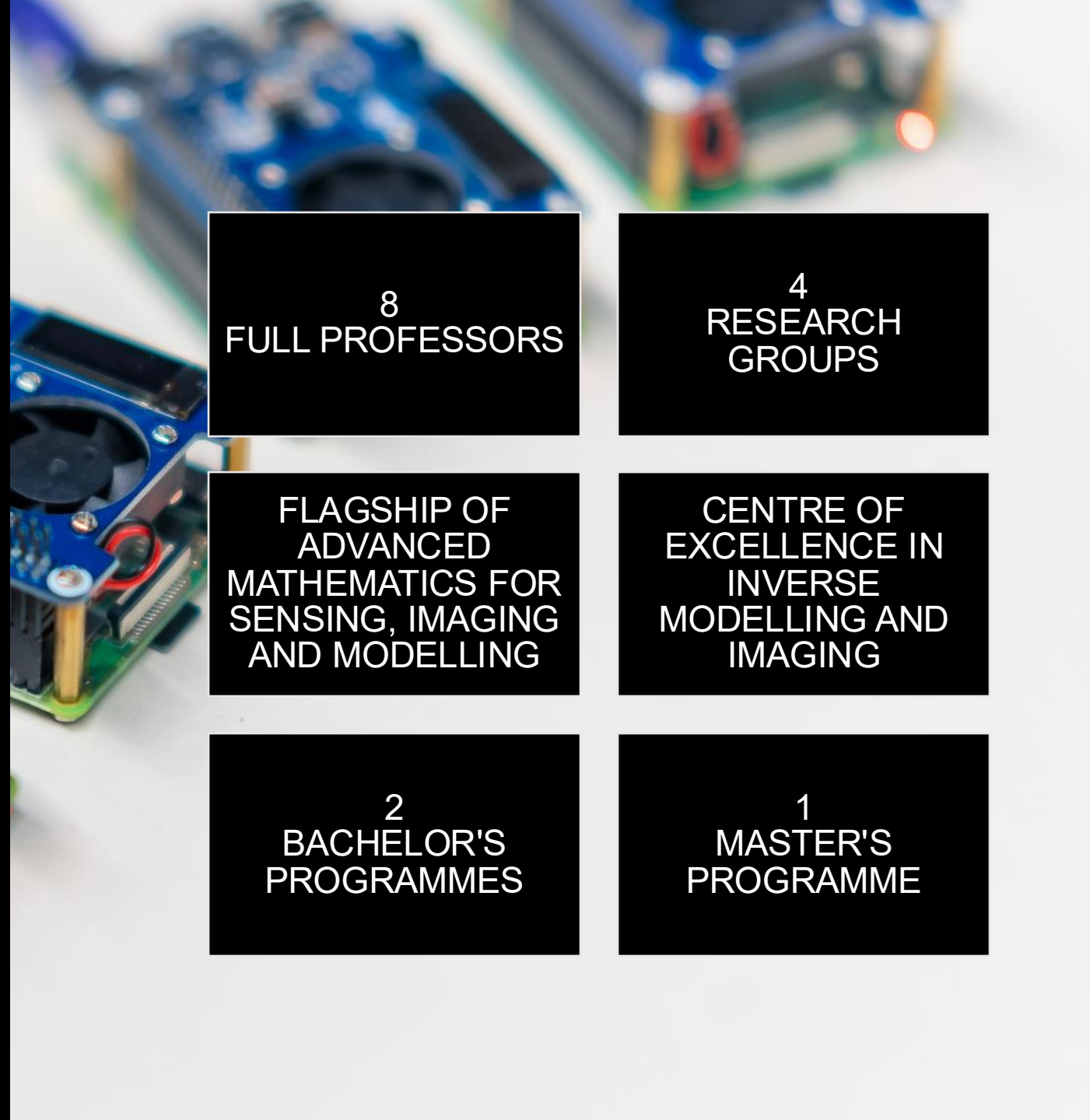
- Study Counsellors
- Personal study plans
- Teacher tutors

LUT SCHOOL OF ENGINEERING SCIENCES

- Computational Engineering
- Industrial Engineering and Management
- Physics
- Separation Science
- Social Sciences
- Software engineering

COMPUTATIONAL ENGINEERING

- Core competences:
  - Applied mathematics
  - Computer Vision and Pattern Recognition
  - Computational Spectroscopy
  - Atmospheric Modelling Centre



8
FULL PROFESSORS

4
RESEARCH GROUPS

FLAGSHIP OF ADVANCED MATHEMATICS FOR SENSING, IMAGING AND MODELLING

CENTRE OF EXCELLENCE IN INVERSE MODELLING AND IMAGING

2
BACHELOR'S PROGRAMMES

1
MASTER'S PROGRAMME

DEGREE PROGRAMMES: MSC COMPUTER VISION AND PATTERN RECOGNITION

MODERN DATA AND IMAGE ANALYSIS

- Pattern Recognition and Machine Learning (6cr)
- Advanced Data Analysis and Machine Learning (6cr)
- GPU Computing (6cr)
- Digital Imaging and Image Preprocessing (6cr)
- Machine Vision and Digital Image Analysis (6cr)
- 3D Computer Vision
- **Master's Thesis** (30cr)

HIGH EMPLOYABILITY IN INDUSTRY

COMPUTER VISION AND PATTERN RECOGNITION

CVPR core	
Pattern Recognition and Machine Learning	6
Advanced Data Analysis and Machine Learning	6
GPU Computing	6
Digital Imaging and Image Preprocessing	6

Choose one	
Machine Vision and Digital Image Analysis	6
3D Computer Vision	6

Thesis	
Master's thesis	30

CVPR course list

Probabilistic Simulation
Statistical Parameter Estimation
Functional Analysis
Inverse Problems
Photonics
Fuzzy Data Analysis
Fuzzy Sets and Fuzzy Logic
Embedded System Programming

DEGREE PROGRAMMES: MSC APPLIED MATHEMATICS

THREE RESEARCH-BASED THEMES

- Inverse Problems (20cr): Functional Analysis, Inverse Problems, Special Course on Inverse Problems, Numerical Methods for Partial Differential Equations
- Computational Statistics (20cr): Probabilistic Simulation, Statistical Parameter Estimation, Bayesian Continuous-Parameter Estimation, Statistical Learning
- Numerical Analysis (20cr): Functional Analysis, Numerical Methods for Partial Differential Equations, Partial Differential Equations with Applications, Computational Fluid Dynamics
- Master's Thesis (30cr)

APPLIED MATHEMATICS

Inverse Problems	
Functional Analysis	5
Inverse Problems	5
Special Course on Inverse Problems	5
Numerical Methods for Partial Differential Equations	5

Numerical Analysis	
Functional Analysis	5
Numerical Methods for Partial Differential Equations	5
Partial Differential Equations with Applications	5
Computational Fluid dynamics	5

Computational Statistics	
Probabilistic Simulation	5
Statistical Parameter Estimation	5
Statistical Learning	5
Bayesian Continuous-Parameter Estimation	5

Thesis	
Master's thesis	30

Math course list

Functional Analysis
Inverse Problems
Special Course on Inverse Problems
Probabilistic Simulation
Statistical Parameter Estimation
Bayesian Continuous-Parameter Estimation
Numerical Methods for Partial Differential Equations
Partial Differential Equations with Applications
Computational Fluid Dynamics
Design of Experiments
Seminar on Computational Engineering
Pattern Recognition and Machine Learning
Advanced Data Analysis and Machine Learning
GPU Computing
Fuzzy Data Analysis
Fuzzy Sets and Fuzzy Logic

WHY DOUBLE DEGREE?

- A double degree allows you to pursue two master's degree programmes at the same time.
- Master's degree certificate from both LUT and home university.
- Double degree does not prolong studies.
- Increases chances for post-graduate studies abroad.
- Benefits at the international labor market.
- Funding: Erasmus

APPLICATION PROCESS

HOW TO APPLY?

- Nominations and applications are submitted via the mobility data system LUT Mobility-Online.
- Partner university nominates students to LUT International Mobility Services via the nomination link provided in the beginning of the application period. Application period will start on February 4th, 2026.
- LUT International Mobility Services will send the nominated students a link to LUT Mobility-Online
- Students fill in the application form and attach the required documents
- Further application instructions can be found on LUT Mobility-Online
- All application documents must be submitted via LUT Mobility-Online by the deadline 12 March 2026 at 15:00 (UTC+3)
- **Questions regarding the application? Please contact incoming.doubledegree@lut.fi as early as possible before the deadline for advice!**

REQUIRED DOCUMENTS

- A scan of ID or passport
- A scan for the original Degree Certificate (B.Sc.)
- A scan for the original Transcript of Records (B.Sc.)
- A scan for an up-to-date original for the Transcript of Records (M.Sc.)
- A scan of English language test result (if applicable)
- Letter of Motivation (if applicable)

- + Translations in English for these documents (if applicable)

- All documents must be uploaded to LUT Mobility-Online

LUT CHECKING THE APPLICATION

- LUT International Mobility Services will check your eligibility and your documents

- LUT will notify you by e-mail after having processed the documents
  - …and send you a request to supplement your application, if necessary
    - You must be able to supplement your application by the application DL of 12 March 2026 at 15:00 (UTC+3)
    - = No additional supplementary period after the DL

- Applications without all the required documents to LUT as they have been requested by the given DL will automatically be rejected as incomplete applications

INTERVIEW AND EVALUATION

- All the eligible applicants applying to programmes in Technology will be interviewed through a video interview system (Zoom) as a part of the evaluation and selection process.
- The invitations for the interviews are sent by the programme representatives.
- The applications will be evaluated by the Programme's Admissions Committee

STUDENT SELECTIONS

- LUT student selections will be published by 17 April 2026
- Admitted students will be informed by e-mail about the admission and possible scholarship decision and will receive the Certificate of Admission attached.
- Non-admitted students will be informed by e-mail about the admission decision with short explanation on why they were not accepted.

ALL ADMITTED STUDENTS

- Confirming the offered place and enrolling for the academic year
  by 30 April 2026 at 15:00 (UTC+2)

- Studies starting at the end of August 2026
  - *The exact date given on the Certificate of Admission*

FURTHER INFORMATION

https://www.lut.fi/en/studies/apply-lut/applying-masters-programmes/double-degree-admission-masters-studies

LUT University
International Mobility Services
incoming.doubledegree@lut.fi