LAHTI – HUB OF INDUSTRIAL DESIGN

- Committed to sustainability
- Compact, environmentally conscious city
- Known for its sports and high-quality cultural services

LAPPEENRANTA – HEART OF THE FINNISH LAKELAND

- Economic and cultural centre of South-East Finland
- Committed to sustainability
- A vibrant university city with a small-town atmosphere
<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
<th>Number</th>
<th>Source/Details</th>
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<tbody>
<tr>
<td>1969</td>
<td>Founded in 1969, combining technology and business from the start</td>
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<tr>
<td>920</td>
<td>Scientific publications</td>
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<tr>
<td>5000</td>
<td>Bachelor’s and Master’s students</td>
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<tr>
<td>524</td>
<td>Doctoral students</td>
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<td>80 M</td>
<td>Funding €80 M: Ministry of Education and Culture €48 M, supplementary funding €32 M</td>
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<td>1000</td>
<td>Staff members</td>
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<td>81</td>
<td>Different nationalities on two campuses</td>
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<td>⅓</td>
<td>Of incoming students are international</td>
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TRAILBLAZER
Show the way.
Never follow.
Clean energy and water, a circular economy, and sustainable business and entrepreneurship are key questions to which LUT seeks solutions through technology and business expertise.
LUT Junior University
Cooperation with the city of Lappeenranta
Lappeenranta is known nationwide as a city with a significant focus on Finnish high-level expertise all the way from preschool to university.

Our pre-, primary and secondary school pupils are interested in science, technology, research and sustainable business.

Our high school students have the best knowledge and skills for academic studies in Finland.
Something unique

- Every child participates in Junior University activities
- All the planning and implementing are done in close cooperation with schoolteachers
- Learning activities are included in the local curriculums
- Included in the Strategy of Lappeenranta
- Participating and engaging children to Greenreality
- Wide cooperation with various partners
- Continuous and systematic
Annual number of participants

400 Pre-schoolers
2100 School children
1000 High school students
Preschool – *Clean water, Clean energy, Circular economy*

- Measuring the water consumption.
- Measuring the electricity consumption and discussing about energy saving possibilities at home.
- Teaching the recycling.
Teaching is carried out together with local Environmental Office.

3rd grade
- Clean Water
/Natural water cycle/
3rd grade
- **Clean Water** /Wastewater/
3rd grade – Circular Economy

Teaching material is prepared together with the local waste company.
5th grade - Sustainable Business

The Special “Lappeenranta” -edition is prepared together with Junior Achievement Finland
5th grade - Sustainable Business
8th grade - Sustainable Living

Workshops:
1. Environmental technology
2. Energy technology
3. Chemical engineering
4. Electrical engineering
5. Mechanical engineering
6. Software engineering
7. Computational Engineering
8. Industrial engineering and management
9. Economics and Business

1. Environmental Affairs
2. Land use planning –division
3. Construction of green areas – division
4. Local Waste Company (EKJH Oy)
5. Local Greenreality Network Companies (Proheat Oy & Electroway Oy)
6. LOAS – the local housing foundation for students
Co-operation with local high schools

- Visiting lectures
- Intensive days / Workshops at LUT University
- Courses
- Home internationalization
Lappeenranta Junior University
- together for sustainable future
LUT Junior University

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