Best Practices in EU-Russia Double Degree Programs

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Lappeenranta University of Technology Strategy 2015: TOGETHER

LUT’s strategic focus areas are as follows:

Green Energy and Technology

Sustainable Value Creation

International Hub of Russian Relations

Values
Courage to succeed.
Passion for innovation through science.
Will to build well-being.

Mission
We will contribute to the welfare and sustainable competitiveness of Finland with our expertise in science, technology, and business.

Vision 2015
LUT will be an agile, international university combining technology and business. In its key areas of expertise, LUT will represent the top European level.

Lappeenranta University of Technology

Lappeenranta University of Technology (LUT) has served as a forerunner combining technology and business ever since its inception in 1969. Our international community comprises 7,000 students and experts engaged in scientific research and academic education. By the beginning of 2012, LUT has produced over 10,000 graduates holding the degree of Master of Science in Technology or Master of Science in Economics and Business Administration. In addition, over 450 LUT students have the postgraduate degree of Doctor of Science in Technology, Doctor of Science in Economics and Business Administration, or Doctor of Philosophy.

Quantitative goals for 2015:

- 400 refereed publications in international science journals
- 50 degrees (in total) awarded for Doctor of Science in Technology, Doctor of Science in Economics and Business Administration, and Doctor of Philosophy
- 425 degrees awarded for Master of Science in Technology, and 190 degrees for Master of Science in Economics and Business Administration
- 380 degrees (in total) awarded for Bachelor of Science in Technology and Bachelor of Science in Economics and Business Administration
- 450 students participating in international student exchanges
- 380 international degree students
Presentation outline

1. Goals and scope of the research
2. Lappeenranta University of Technology Double Degree (DD) programmes
3. Project partners and Double Degree (DD) programmes
   - South Ural State University (SUSU)
   - Ural Federal University (UrFU)
4. Results
   1. Best practices of Double Degree programmes implementation
   2. How to improve the quality and attractiveness of the DD programmes
5. Conclusions

The project is financed by the Finnish Higher Education Evaluation Council (FINHEEC)
Goals

➢ to learn from, and analyze the best practices of the Russian and European universities’ Double Degree (DD) programmes.

Research questions:

1) What are the best practices of DD programmes implementation?
2) How to improve the quality and attractiveness of the DD programmes?
3) What are the motivating factors for starting DD programmes?

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Global Management of Innovation and Technology (GMIT) 
LUT School of Industrial Engineering and Management

Partners 7 -> 10
- Saint Petersburg State Polytechnical University (SPbSPU)
- Saint Petersburg State University of Economics (FINEC)
- Bauman Moscow State Technical University (BMSTU)
- Moscow State University of Railway Engineering (MIIT)
- Moscow State University of Management (GUU)
- South Ural State University (SUSU)
- Novosibirsk State Technical University (NSTU)

Cooperation
- Close co-operation in student recruitment with partners
- Around 20 students selected from partner universities every year
- Students study approximately 1 academic year at LUT
- As a result, graduates have a double Master’s degree

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Master in Strategy, Innovation and Sustainability (MSIS), LUT School of Business

Partners 3
- St. Petersburg State University Graduate School of Management (GSOM)
- Plekhanov Russian University of Economics (PRUE)
- Ural Federal University (UrFU)

Cooperation
- Close co-operation in student recruitment with partners
- Maximum of 20 students from partner universities are selected to the programme every year
- Students study 1-2 semesters at LUT
- As a result, graduates have a double Master’s degree

The project is financed by the Finnish Higher Education Evaluation Council (FINHEEC)
Project partners and Double Degree programmes

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## Study models of Double Degree Programmes (DDP)

<table>
<thead>
<tr>
<th>General Structure of DDP</th>
<th>GMIT, MSIS with PRUE</th>
<th>MSIS with GSOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year at Home University</td>
<td>50 ECTS</td>
<td>60 ECTS</td>
</tr>
<tr>
<td>1-2 semesters at Partner University</td>
<td>70 ECTS, including:</td>
<td>30 ECTS</td>
</tr>
<tr>
<td>Core studies at Partner University</td>
<td>40 ECTS</td>
<td></td>
</tr>
<tr>
<td>Joint Master’s thesis</td>
<td>30 ECTS</td>
<td>30 ECTS</td>
</tr>
<tr>
<td>Total</td>
<td>120 ECTS</td>
<td>120 ECTS</td>
</tr>
</tbody>
</table>

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Models of Double Degree (DD) programmes in Russia

I

Russian University

Students

European University

LUT, SUSU, UrFU

II

Russian University

Professors

European University

UrFU

III

Russian University

Students

European University

LUT

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Lappeenranta University of Technology
Building joint curriculum and combination of different universities’ standards and requirements

Best practices/recommendations:

- Motivation - Mutual interest
- Curriculum - Partner University studies – to elective part of the home university programme
- Tutoring - Individual study plan for students
- Support - English proficiency of all partners (professors, administration…)
- Co-operation - Joint research seminars for Master theses

Challenges:

1) Two-way mobility
2) Two Master’s theses (in terms of language / formalities / content)
3) Funding – Corporate scholarship programme – Gateway to work life

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How to achieve two-way academic mobility?

- Language skills
- Student Accommodation
- Internship
- Nostrification

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Conclusions

- Convergence of Finnish and Russian vision on DDP
- Joint strategy for marketing and quality assurance
- Mutual personal interest of organizers
- Increase of English proficiency
- To plan, coordinate, implement and improve Double Degree Programs TOGETHER among the partners

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Thank you for attention!

Questions?