



Open your mind. LUT.

Lappeenranta **University of Technology**

International Education Improving the Competitiveness of Firms

The Third Northern Dimension Forum,
St Petersburg, 29.3.2012

Minna Martikainen

Vice Rector

Lappeenranta University of Technology



Master's programmes in English



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LAPPEENRANTA UNIVERSITY OF TECHNOLOGY

Students: 6,000 / Academics and Staff: 1,000

M.Sc. (Tech.)

M.Sc. (Econ. & Bus. Admin.)

Faculty of Technology

Faculty of Technology Management

School of Business

Chemical and Process Engineering
Energy Technology
Mechanical Engineering
Technolomatics and Technical Physics

Information Technology
Global Management of Innovation and
Technology

Technology and
Innovation Management (MITIM)
International Marketing
Management (MIMM)
Strategic Finance (MSF)

Internationally acknowledged education



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LUT Educates for Future Professionals

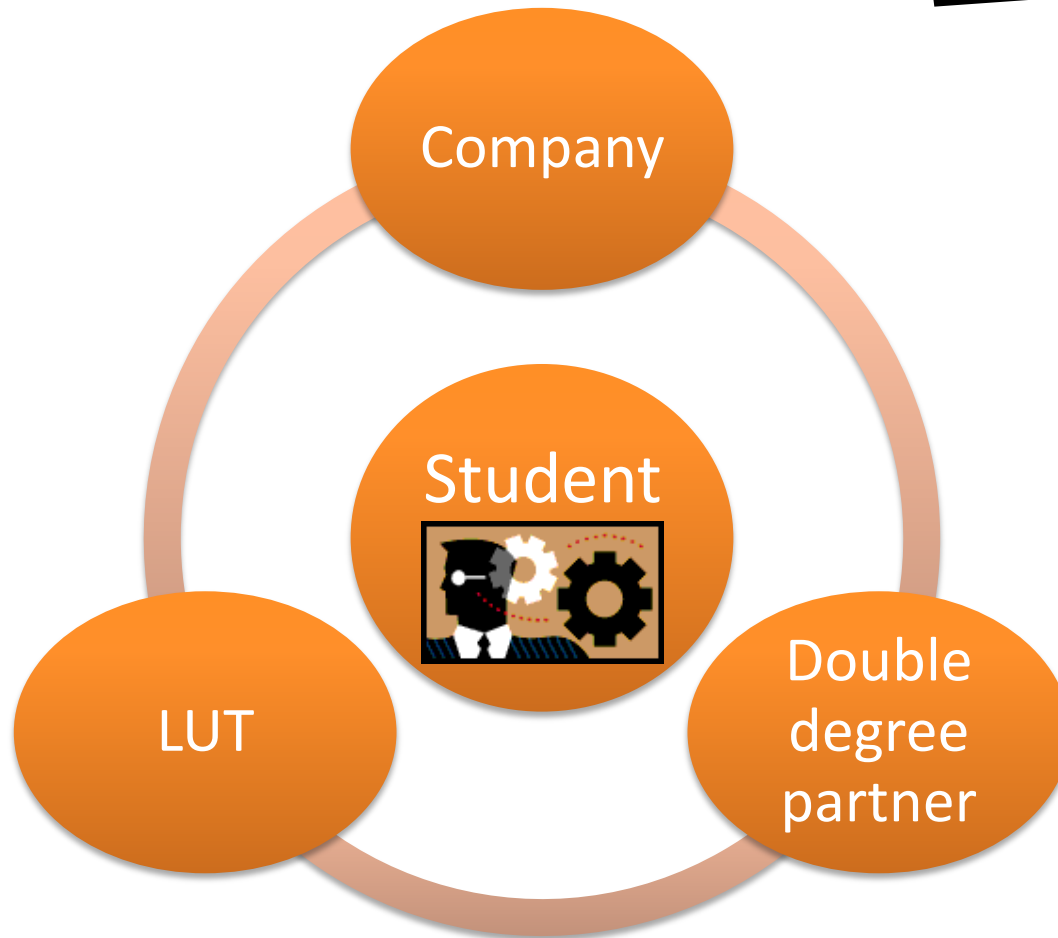
- **Emphasis** on analytical, management and conversational skills
- **Latest research based** knowledge together with tools for working in demanding task in future professions
- **Academic and corporate co-operation** in building and renewing degree programmes
- **International acknowledgment** and quality control through accreditation



Developing international businesses degree cooperation



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LUT Business alumni



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Larisa Bulba
Business Analyst
Global Development, KONE Corporation
MITIM ALUMNUS



Xing Shi
Managing Director
Easy China Oy
MITIM ALUMNUS

LUT Technology alumni



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Tatjana Shunina
Siemens, Russia
GMIT ALUMNUS



Artur Lipin
Innovation and technology
manager
Carlsberg Group
GMIT ALUMNUS

Needs of Industry and Business

- Tackle the difficulties with finding talented specialist especially in challenging market areas
 - Building employer image
 - Recruitment
 - Endowment
- Latest research based knowledge through university co-operation → Innovations
- Building the capabilities of company's employees



“During the past few years, Fortum has recruited several graduates from the Double Degree programmes of LUT and Russian universities. We are very happy with the know-how and skills these young professionals possess and can bring to a company operating in the Russian business environment. This kind of cooperation between universities and companies is very much needed and we hope that it will continue to develop further.

Jouni Keronen

Vice President

Innovation Development and Partnering, Fortum

Integration LUT & Russian Universities & Finnish Industry operating in Russia



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Finnish
Companies
Companies

RUS
National
universities

RUS Best
universities

RUS
Economic
universities

RUS
Technology
universities

Case examples



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1. Business: Joint Double Degree Programme MITIM with LUT and St. Petersburg State University Graduate School of Management GSOM
2. Technology: Double Degree co-operation with SUSU - South Ural State Research University
3. Industrial Management:
Global Management of Innovation and Technology,
Moscow State University of Management, Moscow
State University of Railway Engineering, St. Petersburg
State Polytechnical University, St. Petersburg State
University of Economics and Finance

MITIM

International M.Sc. Programme in
Technology and Innovation Management

- Started in the autumn 2007
- Double degree: full diplomas in both universities
- Business life's need for well-educated academic specialists of Finnish-Russian business and management
- Research focus: Several PhD students after graduation from MITIM
 - Good basis Double Degrees in PhD level
- Fully international curriculum
- Close contacts with business life
- International internships
- Jointly developed and implemented by two co-founders
 - St. Petersburg State University, Graduate School of Management (GSOM)
 - Lappeenranta University of Technology (LUT), School of Business





In the picture:
Minister Alexander Stubb
Gave guest lecture in the
GSOM.

MITIM: To learn theoretical
and practical competences
In conducting
strategic technology and
innovation
management in turbulent
Global environments and
emerging markets.

Solving the recruitment challenges of Industry

- Need for skilled young professionals with multicultural capabilities for working in international firm
- The past experiences in recruiting students coming from St. Petersburg or Moscow area → Lack of willingness to settle down and work in for example Chelyabinsk area
- Co-operation with Fortum from the first steps.
 - Improves endowment on all sides
 - Opens up possibilities in Financing
 - Improves the recruitment opportunities for students and firms
 - Strengthens the university-corporate co-operation in both Finland and Russia



Formalizing the co-operation

Agreement on **educational and scientific co-operation** between South Ural State University and Lappeenranta University of Technology signed during Minister Alexander Stubb industry delegation visit in Chelyabinsk are on December 2012

In Fall 2012 already students in Industrial Management will most likely start their Double Degree studies at LUT.

Target for students in Energy Technology to start their studies in fall 2013.

Double Degree co-operation with SU



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Double Degrees in two programs

- M.Sc. Programme in Global Management of Innovations and Technology GMIT
- M.Sc. In Energy Technology
 - In the field of Bioenergy



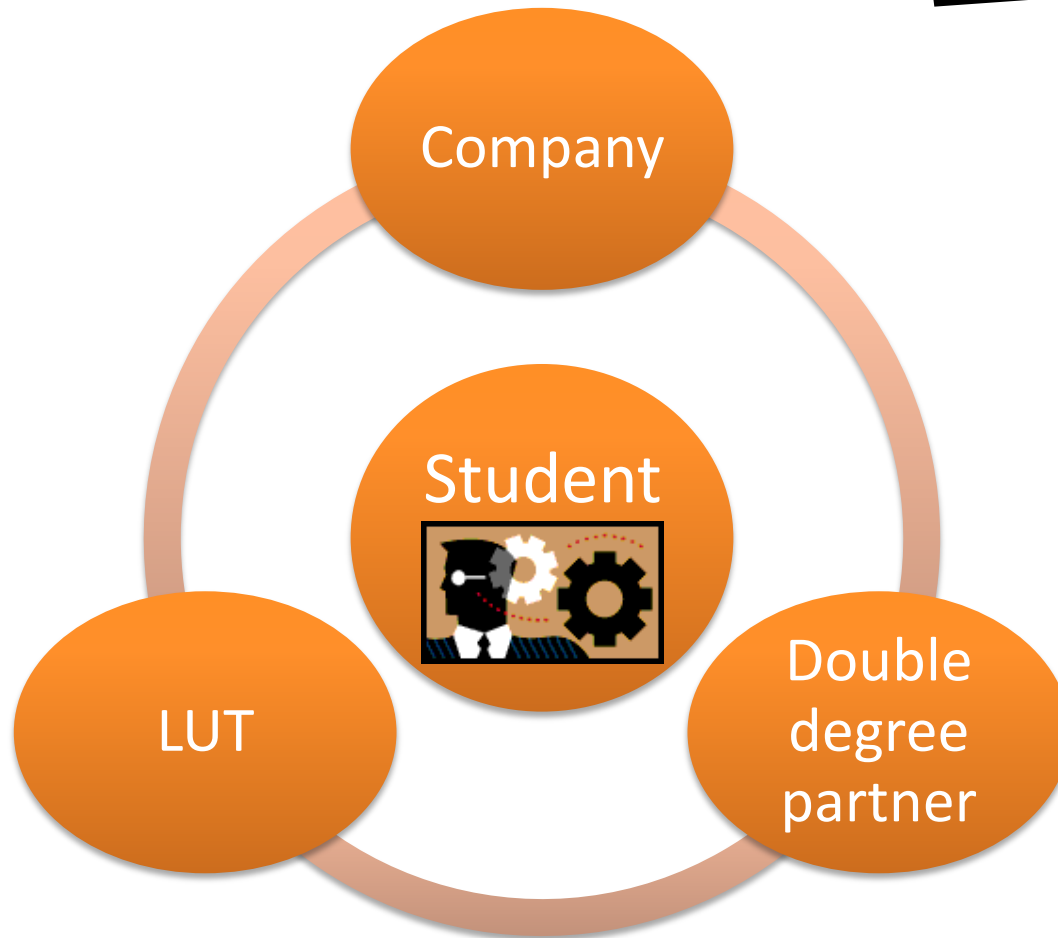
Global Management of Innovation and Technology

- Established 2010
- 5 double degree partners
- Offers a wide variety of perspectives of management of innovation and technology in an international environment that is based on the combination of business, engineering and management.
- Global businesses world wide demand engineers and economists that are capable of managing businesses in international markets.

Developing international businesses degree cooperation



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Lappeenranta – Appreciated summer city
Thank you!