

Bauman Moscow State Technical University

Coordination Meeting

6th September 2011, Moscow



European Commission







Consortium as a whole



EU countries:

3 universities, 1 spin-off enterprise

Partner countries (Russian Federation, Ukraine, Uzbekistan):

9 universities, technical universities association, 3 chambers of commerce,

3 governmental organizations (Min. HE)





EU Consortium Member

Technische Universität Berlin







EU Consortium Member Vilnius Gediminas Technical University



Established on September 1, 1956 Vilnius Gediminas Technical University (VGTU) comprises 8 faculties: Environmental Engineering, Architecture, Electronics, Fundamental Sciences, Mechanics, Civil Engineering, Transport Engineering, Business Management and Antanas Gustaitis Aviation Institute with the total number of 49 academic departments. There is also an International Study Centre, Centre for Continuing Education, 7 research institutes, 2 research centres, 14 research laboratories, etc. Number of the teaching staff is 876 and over 250 administrative staff.

Subjects of Master Program Environmental Protection Management and Clean Production

- **Environmental Technologies**
- semester Assessment of the Environment
 - Environmental Effects
 - Modelling of Environment Processes
- **Cleaner Production**

Environmental Policy, Law and Economy

- **Environmental Management**
- Waste Management
- semester **Environmental Management and**
- Accounting
- N **Engineering Management**
- Atmosphere Controlling and Protection
- semester Eco-design

m

semester

- Chemical Control and Management
- **Environmental Auditing**
- **Physical Environment Pollution**

Research work

DEPARTMENT OF ENVIRONMENTAL PROTECTION



BALTECH Master program





EU Consortium Member

berlin



Lessius University

Programmes

Engineering (Ba + Ma)

- **Construction Engineering**
- Electro-Mechanical Engineering
- Biochemical Engineering
- Chemical Engineering
- Engineering in Electronics-ICT
- Engineering in Electro-technology
- Land Surveying
- Welding Engineering (2nd Ma)
- Sustainable Engineering (English)

Research

- Embedded systems
- Design and production
- Waste water treatment
- Renewable energy systems



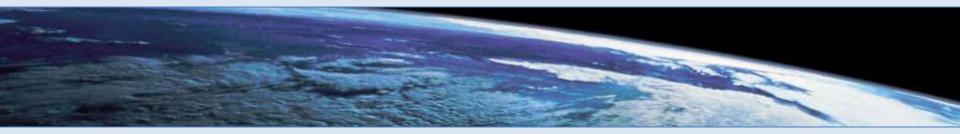


EU Consortium Member

ECM-Office

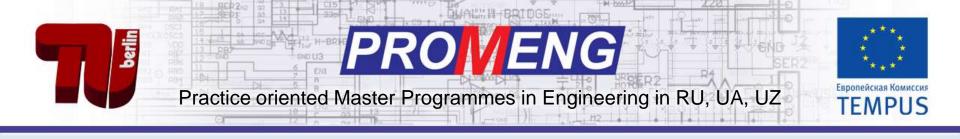
ECM Office is an independent company, established as a spin-off from the Aerospace Institute at the Technical University of Berlin to commercialize the results of its innovative small satellite technologies.

As a partner of the Technical University of Berlin the company provides and supports international research and education activities. The company develops new mechanism for stimulating the cooperation between universities and enterprises, takes part at European Union education and research programs.



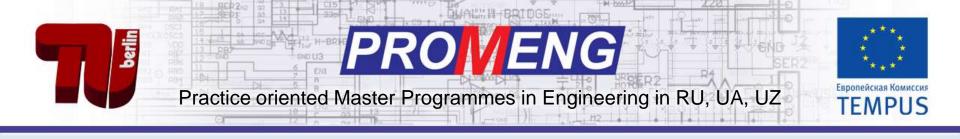
Thematic fields: Space, environment, infrastructure, training and education

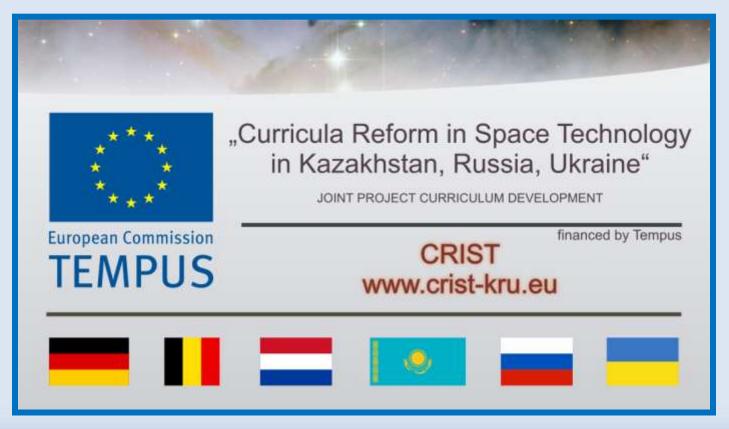










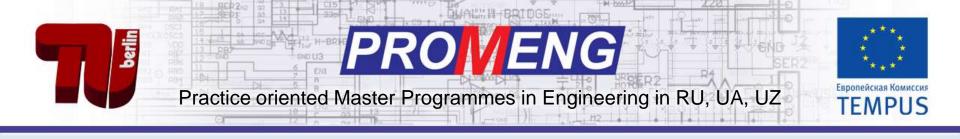












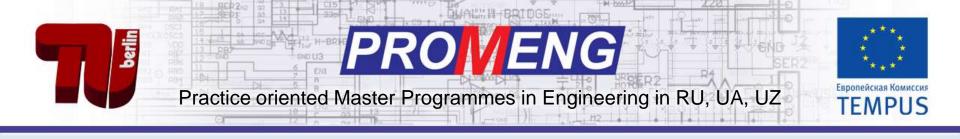
























Financed by Tempus

PROMENG'S main goals

Four new generic curricula

- ✓ Applied informatics and digital data transmission systems
- ✓ CAD/CAM/CAE: Pro Engineer, ECAD electronic design ALTIUM
- ✓ Quality Engineering incl. ISO 9000 family
- ✓ Environmental Management and Engineering

New supporting infrastructure

✓ PC Pool for CAD/CAM/CAE & data transmission systems
✓ laboratory for Digital wireless data transmission

Five new modules

- ✓ Problem solving for Engineers- MTRIZ
- ✓ Modelling of production systems
- ✓ Re-Engineering
- ✓ Audit and certification according ISO
- ✓ Soft skills for Engineers

Project duration: 3 years

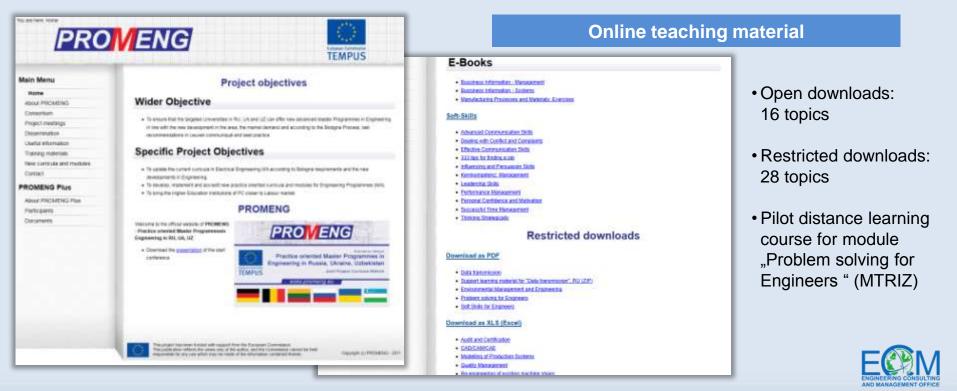
Network "ELM" offices (Engineers in Labor Market) with stakeholders support



www.promeng.eu

Welcome on the projects internet site!

Information on the project, inclusive project activities and meetings, project presentations, useful information, the agreement of PROMENG-Plus for stakeholders and online teaching material.





Thank you!



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