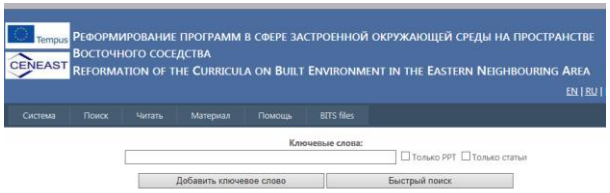
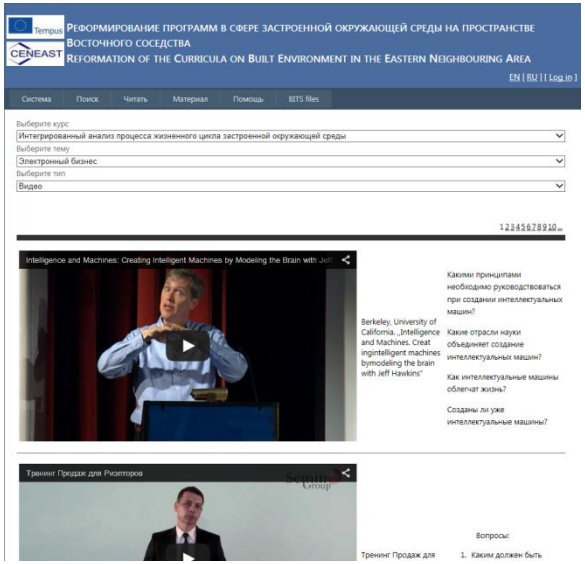
## Partners

P1 - Vilnius Gediminas Technical University
P2 - Alma Mater Studiorum – University of Bologna
P3 - University of Salford
P4 - University of Huddersfield
P5 - Tallinn University of Technology
P6 - Belarusian State Technological University
P7 - Yanka Kupala State University of Grodno
P8 - Moscow State University of Civil Engineering
P9 - Saint-Petersburg State Polytechnical University
P10 - Kaliningrad State Technical University
P11 - Moscow State Industrial University
P12 - National Technical University of Ukraine
P13 - National Technical University "Kharkiv Polytechnic Institute"
P14 - Network among Italian researchers and teachers on management
P15 - Association INFOBALT








# REFORMATION OF THE CURRICULA ON BUILT ENVIRONMENT IN THE EASTERN NEIGHBOURING AREA [CENEAST]

No. 530603-TEMPUS-1-2012-1-LT-TEMPUS-JPCR

## Activities: planned and implemented up to 22th May 2015

European Union's programme Tempus IV (2007 – 2013), Action 1: Joint Projects (JP)

Project implementation period: 15th October 2012 - 14th October 2015

Tempus

CENEAST

## Project goals and objectives:

- To upgrade curricula of BSc/specialists, MSc and PhD programmes with new modules on energetically and ecologically sustainable, affordable and healthy built environment in universities of Belarus, Russia and Ukraine in order to enhance the quality and relevance of education in PC universities to labour market needs.
- To transfer the Bologna practices in education (curriculum development, ECTS, innovative learning, etc.) from EU universities to PC universities.
- To develop a virtual interuniversity networked educational system (intelligent library, intelligent tutoring system, intelligent knowledge assessment system, access to the e-sources of the research and educational information) in order to ensure cooperation among the EU and PC universities in education and research.
- To assist the competence development of staff within the PC universities.
- To train at least 240 students during the pilot project.

## Activities: planned and already implemented up to 22th May 2015

| | **Planned** | **Implemented up to 22/05/2015** |
|---|---|---|
| Number of cooperating universities | 12 | 12 |
| Number of upgraded programs available | 5 | 5 |
| Number of newly developed modules:<br>BSc/specialists<br>MSc<br>PhD modules | 16<br>9<br>5<br>2 | 22<br>8<br>12<br>2 |
| Virtual interuniversity networked educational centre available | 1 | 1 |
| Number of involved labour market organizations in the preparation of new modules | 2 | 2 |
| Number of staff trained | 36 educators and 32 employees | 84 educators and 32 employees |
| Number of students who studied the newly developed modules | 240 | 193 |
| CENEAST Web site available | 1 | 1 |

***5 months left until the project end.**

## TEMPUS project CENEAST activities concerning the prepared modules

### BSc:

- Renewable Energy
- Energy Efficiency in Engineering Systems
- Energy Audit
- Construction Materials for Sustainable Built Environment
- Sustainable Urban Design
- Green Built Environment
- Advanced construction technologies for energy efficient buildings
- Project management in construction and construction site management

### MSc:

- Environmentally sustainable cities development
- Green Built Environment
- Sociological methods used for sustainable urban development
- Human safety, natural and technogenic problems in the 21st century
- Building Information Modeling (additional)
- Sustainable Real Estate Market Development (additional)
- Smart House
- Smart Built Environment
- Smart and Sustainable Built Environment
- Construction Investments
- Restoration of Cultural Heritage (additional)
- Introduction to Specialty (additional)

### PhD:

- Integrated analysis of the built environment life cycle
- Principles of Disaster Mitigation and Reconstruction (additional)