

Lutsk National Technical University; Department of Packaging and Automation of Production

Processes is looking for partners and an applicant/grant holder.

<http://www.lutsk-ntu.com.ua>

Main field of activities: Higher education organization in two levels-Bachelor and Master in mechanical engineering, automation; PhD Program in Automation of Production and Control Processes.

Information about the intended TEMPUS project:

Establishing Modern Master Studies in Mechanical Engineering, Information Technologies in Design of Machines and Manufacturing

Project proposal/description:

Exchange, development, implementation of new curricula

Exchange of experience concerning educational process and scientific-research projects

Exchange and joint edition of educational manuals, methodical materials, scientific-methodical and academic literature

Organization and carrying out joint scientific-practical conferences and seminars

Implementation of the new curricula for Master students, especially related to

- CAD/CAM/CAE and PDM systems for mechanical engineers;
- CALS technologies;
- Industrial design;
- Rapid prototyping;
- Computer aided synthesis, modelling and optimization of technological complexes and FMS;
- Automation and control systems, CNC.

The newest laboratory equipment supply at Universities-Partners.

Development of academic mobility in Ukraine and Europe.

Previous international experience:

510920-Tempus-1-2010-1-De-Tempus-JPCR Practice Oriented Master Programmes in Engineering in Russia, Ukraine and Uzbekistan "PROMENG" (2010-2013)

Established scientific connections with universities in Poland (Warsaw, Lublin, Rzeszow), and National Academy of Sciences in Belarus

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