



Modernisation of Master Curriculum in ICT for Enhancing Student Employability





WHY MACICT

Modernisation of Master Curriculum in ICT for Enhancing Student Employability (MaCICT)

Belarus has **high potential** with its human resources professionals in ICT for attracting international business to the country.

Since 2005, the share of ICT (Information and Communication Technology) services in the structure of Belarusian exports increased more than sevenfold and has been listed as second in the total exports of services, following transport.

This situation has created a gap between the challenges of the global market and skills/competences belarusian ICT graduates have at entering the profession.

The main task of MACICT is to make specialists adept at growing professionally to fit fastly developing global trends in the sector and international market of technologies



PROJECT STAKEHOLDERS



ICT Students



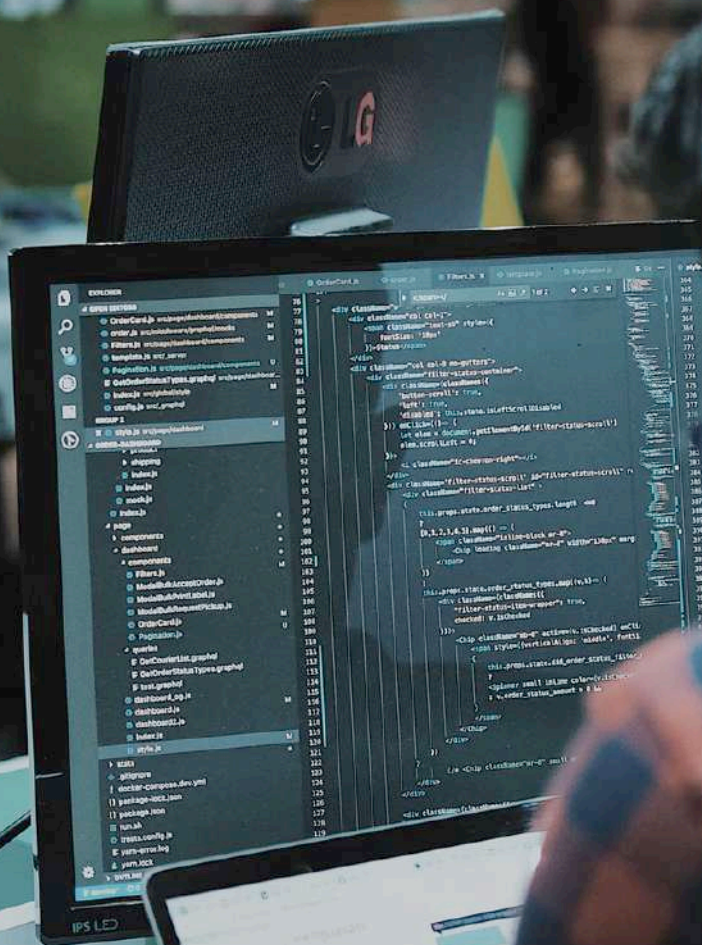
Universities



Society



Europe and World





OUR OBJECTIVES

- To modernise the existing curriculum on the MSc study programme in ICT by updating the existing professional study courses through incorporating the EU partners' best practices.
- To modernise the existing master curriculum in ICT by incorporating new interdisciplinary courses to equip students with competitive knowledge.
- To accredit the programme.
- To develop and apply the guidelines to enhance the modernised MSc study programme in ICT by attracting master students and the labour market to the evaluation and further enhancement of the MSc.
- To run the modernised MSc study programme at the pilot stage.
- To promote EU and BY students' cooperation by conducting real-life problems solving projects by international student groups.

PROJECT OUTPUT



- » 5 upgraded professional and 5 new soft/transferable skills courses
- » About 1000 study materials and training MSc students
- » Quality Assurance guideline for the modernised MSc
- » 3 intakes of students, working with employers (up to 50 companies in Belarus)
- » Updates for target groups and stakeholders
- » 8 international student projects
- » Measurements of pedagogical approaches and methods
- » Teachers trainings in Belarus by EU partners

MEMBERS



Yanka Kupala
State University
of Grodno



Brest State
Technical University



University of
Copenhagen



Belarusian State
University of Informatics
and Radioelectronics



Sukhoi
State Technical
University of Gomel



Sukhoi
State Technical
University of Gomel





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