



CBCINMEE

More mechatronics engineers for Industry 4.0

PROJECT TITLE	CBCinMEE – Cross border cooperation in mechatronics engineering education
IMPLEMENTATION PERIOD	28.09.2020 – 28.09.2022
ORGANISATIONS INVOLVED	Technical University of Moldova (MD); Technical University Gheorghe Asachi Iasi (RO)
PROGRAMME	Romania – Republic of Moldova ENI CBC 2014-2020
TOTAL BUDGET	390.000,00 €



Romania-Republic of Moldova
ENI-CROSS BORDER COOPERATION

A speedy evolution of information and communication technologies requires rethinking of the global education system to respond to the challenges of globalization, knowledge-based society, and competitiveness. In this context, the formation of engineers with a wide range of skills and knowledge is becoming increasingly important. Mechatronics is a branch of engineering that refers to the skill sets needed in the contemporary, advanced automated manufacturing industry. The two universities – partners of the CBCinMEE project– aim to improve the quality of engineering education and innovate in the field of Industry 4.0. Many are the activities envisaged by the project, among which a new Master’s Degree Program “Advanced Mechatronics” with internships and visits to profile companies; a Mechatronics Laboratory with modern equipment; a manual “Fine Mechanics and Mechatronics”, and the optimization of the “Robots and Mechatronics” license area. The overall purpose is to increase access to education and to develop the graduates’ capacities relevant for the labour market.



OPEN INNOVATION



ECONOMIC DEVELOPMENT



Project co-funded by
the European Union