



Spolufinancované z programu Európskej únie Erasmus+



TI4

„TECHNOLOGY INDUSTRY 4 FOR TEACHERS AND TRAINERS OF VOCATIONAL TRAINING“

Project number:
2019-1-SK01-KA202-060772

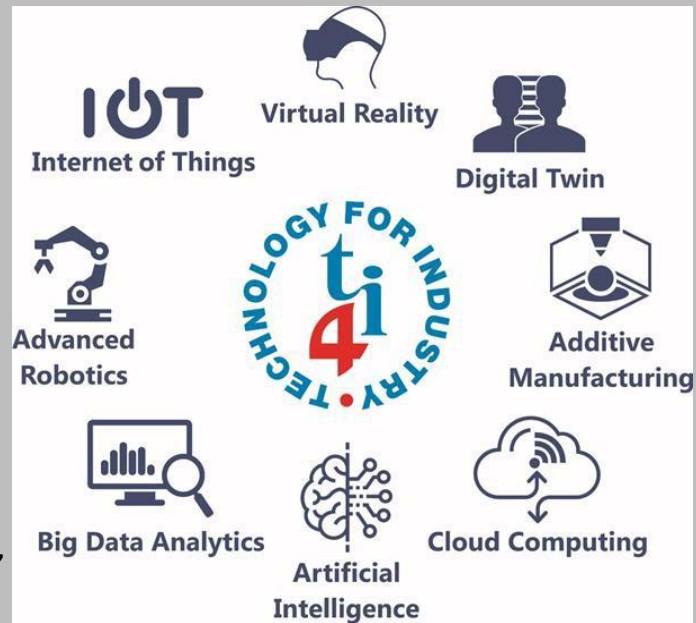
Project coordinator:
Technical university of Košice
Faculty of Mechanical Engineering,
Letná 1/9
042 00 Košice

[www:projectti4.eu](http://www.projectti4.eu)

mikulas.hajduk@tuke.sk
maria.strojna@tuke.sk



This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



Erasmus+ Program

Erasmus + is a new program of the European Union that supports activities in the field of education, training, youth and sport during the programming period 2014-2020. The program gives opportunity for students, pupils of vocational training, pedagogical staff, workers with young people and volunteers to improve their knowledge and skills. The program supports organizations that can engage in project collaboration and share innovation in education and partnerships through youth partnerships and training.

Why is the project important?

Project activities are directly focused on the development of high quality, open and innovative educational materials and tools for the study of Industry 4 technologies. All developed Industry 4 educational materials will be installed on an interactive e-learning platform. The results of the I4 project will use modern ICT solutions. All educational systems will be implemented on a special multifunctional ICT platform for education and training.



Intent of the project

The main purpose of the project is in line with the goal of the ERASMUS + program, which is focused on the development of high quality, open and innovative educational materials and tools for studying technology Industry 4: Advanced Robotics, Internet of Things, Digital Twin, Additive Manufacturing, Virtual Reality, Big Data Analytics, Cloud Computing, Artificial Intelligence for teachers and trainers of vocational education.



Project goals

- Create educational and informational materials on technologies Industry 4
- Create materials in e-learning form
- Implement project results into the vocational education subjects and the curriculum in schools
- Use the best training methods for Industry 4, smart production
- Provide study materials to teachers at vocational training as creators of vocational training profile of their students for better employment

Duration of project:
01.10.2019 – 31.10.2021