FUTURENG

SHAPING THE ENGINEERS OF TOMORROW

PN: 2023-1-RO01-KA220-HED-000155387

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NEWSLETTER #1

AUGUST, 2024

ABOUT THE PROJECT

FuturENG is a 3-year project cooperation partnership in the field of higher education executed under the Erasmus+ programme. The project consortium consists of 7 partners from 7 EU countries representing the knowledge triangle.



WHAT WE AIM FOR?

FuturENG aims to develop an innovative multifaceted training for the higher education engineering students and educators designed in collaboration with the industrial ecosystem aimed at ensuring future generation of engineers possess the skills, knowledge and competencies to drive digital and green transition across industries and harness the potential of emerging technologies.



EDUCATIONAL RESOURCES

TECH ESSENTIALS MOOC

The MOOC will include 5 modules for higher education students of STEM profiles focused on the topics of deep tech, twin transition, AI, Industry 5.0 and so forth.

CHALLENGE-BASED LEARNING TOOLBOX

CBL resources aimed at teaching complex technical information in an interactive manner while promoting digital, green & transversal skills among students.

KNOWLEDGE TRIANGLE METHODOLOGY

A resource focused on promoting cooperation between academia-business and research with regards to aligning STEM curricula with the labour market needs.



TRAINING GUIDE & ROADMAP

Aimed at university lecturers, this resources provides guidelines for applying challenge-based learning for teaching complex technical concept in STEM curricula.

OUR NEWS



Kick-off Meeting in Graz

In January, 2024 partners met in Graz, Austria to kick-start the project activities. The meeting was hosted by FH Joanneum University of Applied Sciences.
Key discussions were focused on the development and technical implementation of the Tech Essentials MOOC. Additionally, partners delved into strategies for project dissemination, quality assurance, and overall project management. This meeting laid the foundation for a strong, collaborative project team.

Co-funded by the European Union

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