

icoins

INDUSTRY 4.0 COMPETENCES FOR SMES - AWARENESS RAISING TOOLS

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icoinsproject.net

NEWSLETTER-3

ICOINS Course



The "ICOINS - Industry 4.0 competences for SMEs" course has been developed within an Erasmus+ Strategic partnership project. The iCOINS project aims at developing common EU competences for raising awareness of SMEs on Industry 4.0.

The course provides an insight about the implementation of Industry 4.0 within SMEs and allows to acquire the following knowledge:

- What Industry 4.0 is, its challenges and advantages for SMEs
- Innovative technologies, solutions in the scope of Industry 4.0.
- Soft skills and capabilities to implement Industry 4.0 and manage change within SMEs

The modules of the course are as follows:

- **Module 1:** Introduction to Industry 4.0
- **Module 2:** Overview of Industry 4.0 Key Enabling Technologies
- **Module 3:** Internet of Things (IoT) Applications and Cyber Security
- **Module 4:** Business Strategies: Digital Transformation, Data-Driven
- **Module 5:** Soft-Skills in 4.0
- **Module 6:** Data Science

These modules are at the pilot stage where the content will be tested by trainers to improve the usability of the material.



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