

PROJECT TITLE: **STIMULATING AND VALIDATING DIGITAL ENTREPRENEURSHIP AS THE BEST WAY TO INCREASING THE QUALITY OF START-UPS**



IO1 CURRICULUM FOR VET PROVIDERS

DIGITAL, MODERN ENTREPRENEURSHIP IT'S YOUR BEST CHANCE!

Programme: **Erasmus+**
 Key Action: *Cooperation for innovation and the exchange of good practices*
 Action Type: *Strategic Partnerships for vocational education and training*
 Project Number: **2019-3-PL01-KA202-065209**

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INTRODUCTION

Project:
SAVE - STIMULATING AND VALIDATING DIGITAL ENTREPRENEURSHIP AS THE BEST WAY TO INCREASING THE QUALITY OF START-UPS

CONTEXT OF PROJECT

Industry 4.0 is expected to boost the productivity and value added of European industries and stimulate economic growth. As part of its new Digital Single Market Strategy, the European Commission wants to help all industrial sectors exploit new technologies and manage a transition to a smart, Industry 4.0 industrial system. The project aim is to strengthen the quality of start-uppers, young entrepreneurs and VET providers, and enhance their professional development through improving digital entrepreneurship competences, as well as give them the opportunity to validate these competences and adapt to VET environment. This project (unlike other projects) is focused not only on target groups that want to establish or develop their own start-up, but also on young entrepreneurs and their VET trainers or providers. This is an example of a systemic approach to the problem of start-ups staff education, as well as developing the Entrepreneurial Digital.

OVERALL PURPOSE OF THE CURRICULUM

The present Curriculum is the answer for the diagnosed problem of maladjustment of presented subjects to real needs of start-uppers, young entrepreneurs and VET providers. The start point of the diagnosis was the definition of skills and competences related with implementation of the Industry 4.0 ideas in present business. The main questions related the detailed issues which could be important with the Industry 4.0, and ensuring the complexity of presented content. Most of the currently available VET programs do not foresee the development of the skills mentioned in previous point. Therefore, the project Consortium has identified the need to build on the content and resources within, for VET learners to acquire adequate competences to participate on the labour market in the Industry 4.0 sector.

OBJECTIVES

The main objectives of the Curriculum are:

- Develop the basic and specific competences of start-uppers, young entrepreneurs and VET providers in the sphere of Industry 4.0.

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MODULE 5: INFRASTRUCTURES OF SENSORS IN DAILY BUSINESS USAGE



The aim of the Module:

To strengthen the quality of start-uppers and entrepreneurs and enhance their professional development through improving digital entrepreneurship competences by a clear idea about what is infrastructure of sensors in daily business usage, digital start-ups and digital scale-ups companies, as a key element of knowledge that should be available for start-uppers.

Time duration: 3 weeks (8 hours of self-study per week; 24 hours in total)

ECVET: 1 point

Length of material:

- 20 pages of study materials divided into 3 chapters,
- approx. 7 pages per week
- the last week is devoted to preparation of individual assignment.

Assignment:

- at the end of study material which has to be sent to tutor/trainer for getting feedback,
- the assignment will be prepared using m-learning Documentation tool.

Learning objectives of the Module:

- to provide knowledge required to understand basic sensor-using terms in start-ups,
- to introduce the concept of using of sensors,
- to explain how sensors are important in start-ups daily business,
- to provide the practical information in what areas sensors can be used in start-ups daily business.

Learning outcomes of the Module:

- the participants will have increased knowledge about applying and using the sensors,
- the participants will understand how the sensors can be implemented in daily business usage in start-ups,
- the participants will also be able to analyse own start-up and develop plan for implementation of sensors.

Teaching methods of the Module:

- student-centered learning
- m-learning teaching methods

Teaching tools used:

- True/False questions
- Single choice set

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SAVE START-UPS - CURRICULUM E-BOOK IS NOW AVILABLE IN ENGLISH!

Find it on our website:

<https://savestartups.erasmus.site/download/>