



# EDU-VET

E-Learning, Digitisation and Units for Learning at VET schools – Creating online Learning Environments in Technical Education for European metal industry  
Project Number: 2019-1-DE02-KA202-006068



## EDU-VET results and outputs – First insights

The Intellectual Output 1 (IO1) addresses the Summary Research Report on the use of eLearning in the metal industry. In the context of desk-based research the project consortium has to point out the key skill areas of a VET curriculum in the metal sector. The following results can be summarised:

- Digital competences, methodological and learning competences
- Technical competences (Professional competences)
- Action competences
- Personal competences and social competences
- Regarding lifelong learning: flexibility, reflection and mobility

Regarding the assessment framework following results were defined:

### Competence level:

- Level 1: Introductory level (refers to 12-14 years)
- Level 2: Intermediate level (refers to 14-16 years)
- Level 3: Advanced level (refers to 16-18 years)

### Methods:

- Blended-Learning approach (Classroom scenario and Online scenario)

### Tools:

- Classroom scenario: case studies, discussions, creating posters and flipcharts, assessment using technology based simulators in workshops, best-practices, self-directed learning, etc.
- Online Scenario: H5P tasks (surveys, quizzes...), break-out sessions, online discussion forum, EDU-VET Online Observatory, online videos and audios, etc.

## The EDU-VET Curriculum

The Intellectual Output 2 (IO2) is about the development of the EDU-VET Curriculum. At this point first insights into the content and structure can be given. The curricular framework consists of three parts:

- Learning Outcome Matrix (LOM)
- Modules for the VET training measures
- Overview of the interactive tasks (H5P)

Based on this, the respective LOMs have already been matched. Besides, the project team has also discussed the modules and has defined them as follows:

Experiences Drilling / Turning / Milling 1	Experiences Drilling / Turning / Milling 2	Experiences Drilling / Turning / Milling 3
Advanced Drilling / Turning	Advanced Drilling / Milling	Advanced Turning / Milling
Entry Drilling	Entry Turning	Entry Milling

Further information available on

<https://eduproject.eu/eduvet/>