

**EDU-VET**

**Curriculum and Online Course Meeting  
16th- 18th of March 2021**

**Project Number: 2019-1-DE02-KA202-006068**

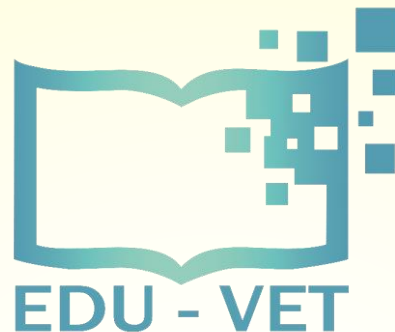


# EDU-VET

E-Learning, Digitisation and Units for Learning at VET schools –  
Creating online Learning Environments in Technical Education for  
European metal industry

Current status of project activities – University of Paderborn

-1-



# EDU-VET

## Current status of project activities – University of Paderborn

**EDU-VET – Curriculum and Online Course Meeting**

**Online Project Meeting 16th to 18th of March 2021**

**Project Number: 2019-1-DE02-KA202-006068**



# Current status of IO1 (UPB)

-3-

## IO1: Summary Research Report

*Part 1: Desktop Research: Done ✓*

- Research Report (per partner) ✓

*Part 2: Field-based Research: Done ✓*

- Interviews (4 partners) ✓
- Questionnaire (100 participants per partner; Online Survey) ✓

*Writing Summary Pedagogic Research Report: Done ✓*

- Analysis of survey results ✓
- Analysis of research results of IK ✓
- Translations of Research Report into German language: *In progress*



# Current status of IO2 (UPB)

-4-

## **IO2: Technical Education Curriculum for metal industry**

*Developing Curricular Framework: Done ✓*

- 1) Learning Outcome Matrix ✓
- 2) Modules for the VET training measures ✓
- 3) Overview of the tasks (H5P) ✓

*Matching Learning Outcome Matrices and writing a report on this : Done ✓*

*Development of Curriculum: In progress*

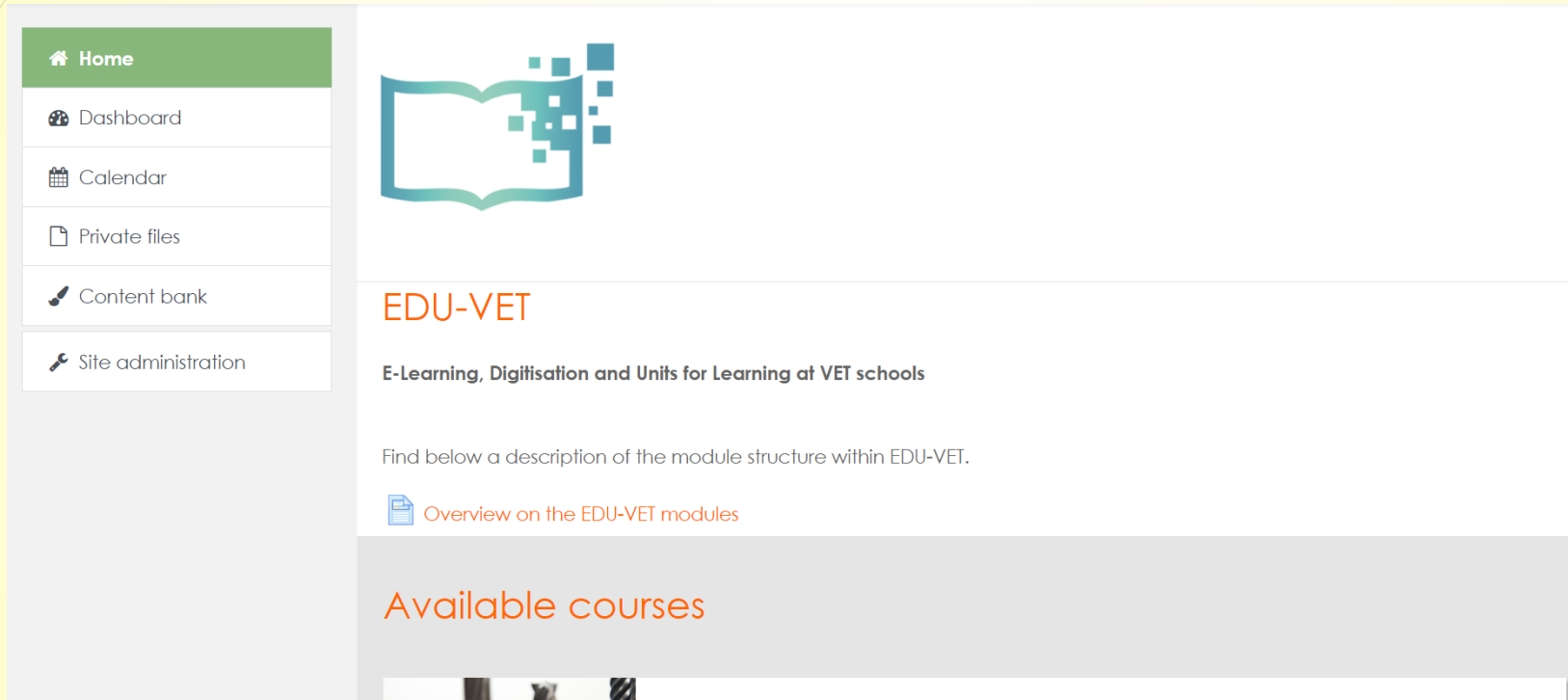
- UPB and BKBW will write a report on the curriculum and create a paper brochure



# Current status of IO3 (UPB)

-5-

## EDU-VET Learning platform – First insights



The screenshot displays the EDU-VET Learning platform interface. On the left, a navigation menu includes: Home (selected), Dashboard, Calendar, Private files, Content bank, and Site administration. The main content area features the EDU-VET logo, the title "EDU-VET", and the subtitle "E-Learning, Digitisation and Units for Learning at VET schools". Below this, a text block states: "Find below a description of the module structure within EDU-VET." A link with a document icon is provided: "Overview on the EDU-VET modules". At the bottom of the main content area, the heading "Available courses" is visible, followed by a partially obscured list of course thumbnails.

<http://edu-vet.eduproject.eu/>





- Module 1
- Participants
- Badges
- Competencies
- Grades
- General
- Welcome to Learning Module 1: Entry Drilling
- Objectives and learning outcomes
- Learning Units
- Additional learning

### Welcome to Learning Module 1: Entry Drilling

#### Welcome to Learning Module 1

The first Learning Unit serves to welcome you and to give you a first brief orientation. This Learning Unit focuses the introduction to the topic “Entry Drilling”. Concretely, this course intends to cover the basics of machinery manufacturing processes which include the manufacturing processes of drilling, countersinking and reaming. To understand deeper issues concerning this topic e.g. cutting parameters or drilling tools, it is necessary to understand the basics of the machinery manufacturing processes.

This learning unit was developed within the EDU-VET project. Therefore, on this welcome page we offer a very brief orientation about the structure of this learning section. If you have further questions about the EDU-VET project or this learning unit, please do not hesitate to contact the project coordinator Prof. Dr. Marc Beutner.

We wish you much pleasure and a good learning success!

 Forum

# Current status of IO3 (UPB)

-7-

## **IO3: Online Courses for Technical education in metal industry**

*Creation of learning units (for online and classroom scenarios): In progress*

- Development of content design
- Development of task design
- Development of interactive tasks
- Development of quizzes, questionnaires
- Development of video and audio design etc.

*Creation of Demo Course in Moodle: Done ✓*

*Creation of H5P and Moodle tasks: In progress*

- Creation of online tasks via H5P (testing phase; creation of the prototypes on H5P)
- Creation of real tasks at Moodle (There will be an additional online meeting)



# Current status of IO4 (UPB)

-8-

## **IO4: Handbook and Guidelines for teachers**

*Creation of structure and distribution of chapters: Done ✓*

*Writing of book chapters: In progress*

*Developing a framework regarding the guideline concept for teachers: In progress*

*Writing of guideline concept for teachers: In progress*

*Correction and Translation of handbook and guidelines: Starts soon*





# Current status of IO5 (UPB)

## **IO5: Showcases of best practice in eLearning at VET Schools**

*Creation of criteria setting for Online Observatory: Done ✓*

*Provide guidelines to partner: Done ✓*

*Translation of Business Profile in German language: Done ✓*

*Searching for best-practices (metal companies) which can be presented on Online Observatory: In progress*



# Current status – Dissemination activities (UPB)

- Posts on EDU-VET Facebook: regularly
- Posts on EDU-VET website: regularly
- Posts on website of University: regularly
- Writing of Online Article: In progress
- Creation of 2<sup>nd</sup> Newsletter and 2<sup>nd</sup> flyer at the beginning of January 2021: *Done* ✓
- Writing of Evaluation Report: *Done* ✓



Do you have any questions?

## Contact

Marc Beutner

University Paderborn, Warburger Str. 100

33098 Paderborn, Germany

[Marc.Beutner@uni-paderborn.de](mailto:Marc.Beutner@uni-paderborn.de)

<http://wiwi.uni-paderborn.de/departments/wirtschaftspaedagogik-prof-beutner/>