

# Digital Teaching and Learning Fundamentals

## Sample Course 3: Principles of E-Learning/ E-Didactics for TVET - Overview

Participants will get an overview on E-Learning and how to apply e-didactical principles in TVET in order to reach high quality e-learning courses. The basic training on e-learning/e-didactic design aspects in context of TVET includes overview knowledge and hands-on advices on aspects that need to be considered when planning, conducting and advising e-learning trainings.

- **Content, elements, format and duration can be customized to the respective needs**

### Learning outcomes

On completion of the training, participants

- understand relevant pedagogical and technological theories and concepts in the context of TVET
- describe different scenarios, formats and applications of digital teaching and learning
- understand and apply different methods of teaching and learning
- design (e-)didactical concepts for teaching and learning in TVET with digital media
- plan, conduct and evaluate teaching-learning activities with digital media

### Contents

- E-didactics, instructional design, media types, media user types, e-curriculum and training plan development
- Different types and methods of e-learning and blended learning
- Digital literacy and media competence
- Media production: creating presentations, videos, preparing teaching and learning material
- Conduction and management of E-trainings; online communication; online assessment

### Formats

Virtual format implemented with following main digital media (e-learning) elements:

- Lectures/presentations via video stream (live or on demand)
- Collaboration and productivity software like MS 365 (Teams, Office) or Google Apps
- Group and one-on-one video calls for mentoring and discussion
- Text-based communication chat, group chat, e-mail and message boards (e.g. MS Teams channels)
- Learning Management Systems (Moodle based)

The practical approach includes group and project work.

### Optional:

- *Instead of a full online course, a blended learning or a classroom training can be organised*
- *Exams can be conducted on request*

### Language

- English
- German
- Upon request: other languages with interpreters

### Target groups

- TVET teachers and In-company trainers
- TVET experts

from all occupational fields and business sectors

### Participation requirements

- Basic ICT / computer skills
- at least 3 years of professional experience in TVET college, institute, agency, university or company

### Duration

- 30 hrs (24 hrs + 6 hrs self-learning) recommended

### Certificate

The participants will receive a certificate of participation after successful completion of the course.

### Your contact

#### TVET Academy

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