

Digital Teaching and Learning Fundamentals

TD-001.01 Theories and Concepts of Digital Teaching and Learning

The participants will get a basic training on modern, participant-centred pedagogical and technological theories and concepts for teaching and learning with digital media. This includes full online (e-learning), blended learning and classroom teaching with digital technologies. The used concepts and theories are related to TVET practice.

Learning outcomes

On completion of the training, participants

- describe different pedagogical and Digital Media theories and concepts
- compare and apply different e-learning, blended learning and classroom formats and scenarios involving Digital Media
- develop didactical concepts for using Digital Media in teaching and learning
- teach students on digital media literacy

Contents

- Digital media theories and concepts for teaching and learning
- Digital teaching and learning methods and e-didactics
- Digital media-oriented curriculum development
- Concepts and models for developing teaching and learning scenarios
- Course organization and structures
- Data security and ethics, netiquette, copyright
- Tips and tricks, do's and don'ts

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)

The practical approach includes group and project work.

Language

- English
- Upon request: other languages with interpreters

Target groups

- Persons with interest to get an deeper inside on the topic
- TVET teachers
- TVET experts
- In-company trainers

from all occupational fields and business sectors

Participation requirements

- Basic ICT / computer skills
- basic professional experience

Duration

- 40 hrs (7 days)

Certificate

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

Your contact

TVET Academy

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