

Digital Teaching and Learning Fundamentals

Sample Course 1: 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.

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

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
- Tipps 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.

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
- TVET experts
- In-company trainers

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

- 60 hrs (40 hrs + 20 hrs self-learning) recommended

Certificate

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

Your contact

TVET Academy

Academy for International Cooperation
Deutsche Gesellschaft für Internationale
Zusammenarbeit (GIZ) GmbH

E tvvet-academy@giz.de

I www.giz.de/tvvet-academy

I <https://tvvet-academy.de>