

Digital Teaching and Learning 4.0

International Competence Development in Technical and Vocational Education and Training (TVET)

TOPICAL AREA: TVET and Digitalization

While Learning Management Systems dominated the discussion on e-learning in the past, especially during and after the COVID-19 crisis modern digital cooperation and production suites like MS 365 (Teams), Zoom, Google Apps and Social Media like Facebook and YouTube became very popular for e-learning by educational institutions all over the world. This transformation is expected to continuously change the way of teaching and learning at TVET institutions. The participants will get basic trainings on the on how to use these tools and implement them into different teaching and learning scenarios and contexts.

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

This topic includes the following courses:

Course 1: MS 365 (Teams) for TVET

Course 2: Google Apps/Suite for TVET

Course 3: Zoom for TVET

Course 4: Social Media for TVET

LEARNING OUTCOMES

On completion of the training, participants

- are applying relevant pedagogical and technical principles for digital teaching and learning
- are able to develop and design courses
- are able to conduct and evaluate courses

using the different tools and applications mentioned above

CONTENTS

- Pedagogical/didactical theories, concepts and models
- Digital Media and ICT concepts
- Different application scenarios from different areas
- Technical functions of the tools and troubleshooting
- Production of media content
- Data security and ethics
- Online communication

FORMATS

- Face-to-face
- Virtual formats
- Blended learning

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

DURATION

40 h in 1 week per course (recommended)

Additional 20 h preparation/follow-up

CERTIFICATE

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

YOUR CONTACT

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