

# Learning Management Systems (LMS's)

## Course 3: Learning Management Systems (LMS's) for Teaching

### TOPICAL AREA: TVET and Digitalization

The participants will get a deeper introduction on Learning Management Systems (LMS's) and how to integrate them didactically into teaching and learning activities. It focusses on pedagogical aspects, such as e-didactics and methods, planning, conducting and evaluating courses, producing teaching and learning content and communicating with students via LMS.

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

#### LEARNING OUTCOMES

On completion of the training, participants

- apply relevant pedagogical and technical principles of LMS-integrated teaching and learning
- develop concepts courses, curricula and syllabi that involve LMS's and integrate them into study programs
- plan, set up, run and evaluate a course or other teaching-learning activities in a LMS
- create teaching and learning content
- use tools in -LMS to communicate with students
- manage a course in a LMS

#### CONTENTS

- Learning Management Systems (e.g. Moodle)
- Setting up and running courses in a LMS
- Online communication
- Media production
- Online course management
- Online communication techniques
- Data security and copyright

#### FORMATS

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

- Learning Management Systems (Moodle etc.)
- 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 student-centered and practical approach includes at least 50 % group and project work.

#### 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

#### DURATION

- 40 h in 1 week (recommended)
- Additional 20 h implementation of a transfer project after training

#### EQUIPMENT

- Notebook / PC
- Stable internet connection
- Integrated or external microphone
- Optional: webcam

#### 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](mailto:tvvet-academy@giz.de)

I [www.giz.de/tvet-academy](http://www.giz.de/tvet-academy)