

# Learning Management Systems (LMS's)

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

The participants will get a deeper introduction on Learning Management Systems (LMSs) 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 an LMS
- create teaching and learning content
- use tools in LMS to communicate with students
- manage a course in an LMS

### Contents

- Learning Management Systems (e.g. Moodle)
- Setting up and running courses in an 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 participant-centred and practical approach includes 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
- recommended 3 years of professional experience

### Duration

- 40 hrs recommended
- Additional 20 hrs 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)

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