

## Learning Management Systems (LMS's)

The participants will get a basic training on how to implement and use Learning Management Systems (LMS's), for teaching and learning. The training program is based on Moodle, but also other platforms can be used on request. It consists of three courses, one basic course for all participants and two follow-up courses for separate target groups.

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

This topic includes the following courses:

Sample Course 1: Introduction into LMS's

Sample Course 2: Teaching with LMS's

Sample Course 3: LMS Administration

### Learning outcomes

On completion of the training, participants

Sample Course 1

- apply relevant pedagogical and technical principles of LMS-integrated teaching and learning
- create awareness of different possible teaching-learning scenarios using LMS's
- use a LMS for their own teaching and learning activities

Sample Course 2

- develop concepts courses, curricula and syllabi that involve LMS's
- design, set up and run own courses in a LMS
- didactically integrate a LMS into study programs and course curricula, their teaching activities

Sample Course 3

- set up a LMS for a TVET institution
- administrate a LMS
- solve occurring technical problems

### Contents

- Webservice, workspace
- Requirements, installation and update of LMS's
- Moodle or similar LMS
- Role management and rights
- Collaboration tools, forums, whiteboard
- Project oriented learning with LMS
- Digital groupwork
- Pedagogical concepts for LMS and e-learning
- Course structures, organization and management
- Data security and ethics

### Formats

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

### Language

- English
- German
- Upon request: other languages with interpreters

### Target groups

- TVET teachers
- TVET experts

from all occupational fields and business sectors

### Participation requirements

- Basic ICT / computer skills
- Recommendable 3 years of professional experience

### Duration

- 40 hrs recommended
- Additional 20 h preparation/follow-up

### Certificate

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

### Your contact

#### TVET Academy

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