

Learning Management Systems (LMS's)

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

TOPICAL AREA: TVET and Digitalization

The participants will get a basic training on how to implement and use Learning Management Systems (LMS), 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:

Course 1: Introduction into LMSs

Course 2: Teaching with LMSs

Course 3: LMS Administration

LEARNING OUTCOMES

On completion of the training, participants

Course 1

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

Course 2

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

Course 3

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

CONTENTS

- Webservice, webspace
- Requirements, installation and update of LMSs
- 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

Course 1:

- TVET teachers
- In-company trainers
- Administrators

Course 2:

- TVET teachers
- trainers to become didactical experts in designing and conducting LMS-based teaching and learning

Course 3:

- TVET teachers to become LMS administrators
- IT staff to become LMS administrators

DURATION

60 h per course (recommended)

CERTIFICATE

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

YOUR CONTACT

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