

# Subject Didactics in Various Occupational Fields

## Course 1: Introduction to Subject Didactics for TVET in Metal and Electrical Occupations

### TOPICAL AREA: Qualification of TVET Teachers and Instructors

The course introduces basic didactical concepts, objectives and topics relevant for vocational education in the domain of metal and electrical engineering professions.

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

#### LEARNING OUTCOMES

On completion of the training, participants

- are able to apply basic didactic knowledge in the vocational field of metal and electrical engineering
- are able to describe teaching and learning processes in the TVET system
- are able to explain the relevance of teaching and learning media
- are able to tailor teaching processes to expected learning outcomes

#### CONTENTS

- Fundamentals of the didactics of TVET for metal and electrical subjects
- Modern approaches to vocational didactics and methodology
- Application of didactical concepts

#### FORMATS

Virtual format implemented with the following methods:

- Workshop/ seminar
- Online activities
- Individual work/ self-learning
- Cooperative work

#### LANGUAGE

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

#### TARGET GROUPS

- TVET teachers
  - In-company trainers
  - TVET experts
- Preferably from mechanical engineering or metal occupations

#### PARTICIPATION REQUIREMENTS

- Previous professional knowledge and
- Teaching experience in the mentioned or related occupational fields

#### DURATION

- 40 h in 1-6 weeks (recommended)

#### 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

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