

Subject Didactics in Various Occupational Fields

Course 3: Subject Didactics for Electricians

TOPICAL AREA: Qualification of TVET Teachers and Instructors

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

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

LEARNING OUTCOMES

On completion of the training, participants

- are able to apply didactic knowledge in the vocational field of electrical engineering
- are able to develop individual didactical concepts
- are able to plan specific learning sequences using action-oriented methods
- are able to recall the structure, development and methodology of electrical engineering training courses
- are able to apply advanced vocational pedagogical knowledge in the context of TVET

CONTENTS

- Specific teaching and learning methods in the vocational field of electrical engineering and their application
- Development and application of advanced didactical concepts in specific teaching scenarios
- Curriculum theory, constitution, and development of domain-specific professional curricula
- Learning situations and learning task types according to action-oriented approaches
- Aims (competences), contents, methods and media of electrical engineering teaching
- Good practice examples

FORMATS

Virtual format or blended learning format implemented with the following methods:

- Workshop/ seminar
- Online activities
- One-on-one mentoring
- 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 electrical engineering 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

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