

# ELECTRICAL POWER ENGINEERING



## Type of training

- formal initial training (full time) (EQF <= 4)
- formal initial training (dual system / apprenticeship)
- Higher education and training (EQF >= 5 – 8)
- formal continuing education
- informal learning / training on the job

## Training duration

Years: 2  
 Hours (if relevant, i.e., VET courses): .....

## Level of education required

- Secondary school/ Vocational qualification
- High school diploma
- Degree

## Main content of the program (4-5 lines)

The graduate of the study program Electrical Power Engineering will be able to solve operational and technical problems in the field of generation, transmission, distribution and consumption of electricity. He/she gains knowledge of the principle and functions of optimal economic use of electricity and heavy current equipment, their impact on the environment, high voltage technology, management of electrical systems, design of electrical networks and stations and protection systems to ensure the safe and reliable operation of production, distribution and electricity transmission.

## Targeted public

Field of study is targeted on graduates of electrical engineering of bachelor’s degree.

## Pedagogical methods

- workshops
- conferences
- placement
- practical exercises
- distance learning

## Evaluation process

- diploma
- certification
- attendance confirmation
- no evaluation

## Further services/activities foreseen:

Practical laboratories	<input checked="" type="checkbox"/>	Validation of acquired experience (VAE)	<input type="checkbox"/>
Training internships	<input checked="" type="checkbox"/>	Other (spec. _____)	<input type="checkbox"/>
Job placement services	<input type="checkbox"/>	Other (spec. _____)	<input type="checkbox"/>

## Organization

Name

Type of organisation delivering the training course:

- University
- High school
- VET organization
- Other (specify.....)

Location

Košice, Slovak republic, <http://www.fei.tuke.sk/sk>

And cities where in which the course is provided (regional level)

Košice, Bratislava