NEST4WB

Co-funded by the European Union

SV 2025, Ostrava, CZH.
26-28.03.2025

AASKM
Electrical Power Engineering
Progress in Study Program Establishment

"Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them."

Bojan Prlinčević PhD, project coordinator
Uroš Jakšić, PhD, head of division
Zorica Bogićević PhD, prof.of a.s.
Danijela Zubac PhD, prof.of a.s.

AASKM

MSS Electrical Power Engineering

A study program is implemented at the ASSKM - Division Zvecan

- ✓The curriculum of the study program has been adopted by the department.
- ✓The curriculum of the study program has been adopted by the Teaching and Professional Councils of the Division Zvečan and the Academy.
- ✓The final step is the submission of the accreditation request to the National Accreditation Body.

The list of courses included in the curriculum is:

Course Title and Status (C – Compulsory, E – Elective)		
English Language - **C**	Fundamentals of Research Work - **C**	
Cybersecurity Systems - **E**	Professional Practice 1 - **C**	
Digital Economy - **E**	Communication Systems - **C**	
Project Management in Engineering - **E**	Control and Monitoring Systems – **E**	
Optoelectronic Systems - **E**	Management (Control) of Power System Elements - **E**	
Reengineering of Technical System - **E**		

The list of courses included in the curriculum is:

Course Title and Status (C – Compulsory, E – Elective)		
Renewable Energy Sources - **E**	Power Quality - **E**	
Computer-Aided Design in Electrical Power Engineering - **C**	High Voltage Technology - **E**	
Monitoring and Diagnostics of High-Voltage Equipment - **C**	Smart Distribution Grids - **E**	
Professional Practice 2 - **C**	Applied Research Work – **C**	
Relay Protection Technology - **C**	Master's Thesis - **C**	
Environment protection and safety -**E**		

The main goals of innovated study program MSS Power engineering:

- ✓ **to enable graduates to be ready to face challenges in new energetic technologies and**
- ✓ **to contribute to the development of sustainable and efficient energy systems in the future.**

Status of Equipment Procurement and Laboratory Establishment

- **The public procurement procedure has been completed.**
- **The contract with the supplier was signed in December.**
- The delivery of the goods is still pending.
- It is expected to arrive by mid-March.
- **The laboratory will be established through an expedited process upon receipt of the equipment.**

THANK YOU

FOR YOUR ATTENTION!