

## Teaching Contemporary Power Distribution and Industrial Networks in Higher Education Vocational Studies

**Authors :** Rade M. Ciric

**Abstract :** The paper shows the development and implementation of the syllabus of the subject 'Distribution and Industrial Networks', attended by the vocational specialist Year 4 students of the Electric Power Engineering study programme at the Higher Education Technical School of Vocational Studies in Novi Sad. The aim of the subject is to equip students with the knowledge necessary for planning, exploitation and management of distributive and industrial electric power networks in an open electricity market environment. The results of the evaluation of educational outcomes on the subject are presented and discussed.

**Keywords :** engineering education, power distribution network, syllabus implementation, outcome evaluation

**Conference Title :** ICEPE 2018 : International Conference on Electrical and Power Engineering

**Conference Location :** Lisbon, Portugal

**Conference Dates :** April 16-17, 2018