

Title P. O. Exploitation of devices, installations and power grids	Code 1010325341010320871
Field Power Engineering	Year / Semester 2 / 4
Specialty -	Course core
Hours Lectures: 1 Classes: - Laboratory: 1 Projects / seminars: -	Number of credits 4
	Language polish

Lecturer:

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Status of the course in the study program:

Facultative subject, Faculty of Electrical Engineering, Field: Electrical Power Engineering, Profile: Ecologic sources of electric energy, Extramural undergraduate studies

Assumptions and objectives of the course:

Understanding the principles of construction and operation of equipment, systems and power grids.

Contents of the course (course description):

Principles of construction, installation and exploitation of power grids, generator sets, electrothermal devices, electric street lighting network. The rules for implementing checks and measurement of low voltage installation. Organization and execution of work at the electrical equipment.

Introductory courses and the required pre-knowledge:

Basics of electrical engineering and power engineering. Computer literacy.

Courses form and teaching methods:

Lectures illustrated with films, measuring instruments and their instructions for use and measurement protocols. Project classes.

Form and terms of complete the course - requirements and assessment methods:

Credit classes on the basis of laboratory reports and final test. Credit a lecture on the basis of the written exam

Basic Bibliography:

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Additional Bibliography:

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