

Title Electrical Installations in architecture	Code 1010325341010320874
Field Power Engineering	Year / Semester 2 / 4
Specialty -	Course core
Hours Lectures: 1 Classes: 8 Laboratory: 8 Projects / seminars: 8	Number of credits 5
	Language polish

Lecturer:

Prof., D.Sc., PhD Władysław Opydo
tel. +48 61 665 26 85
e-mail: wladyslaw.opydo@put.poznan.pl

Faculty:

Faculty of Electrical Engineering
ul. Piotrowo 3A
60-965 Poznań
tel. (061) 665-2539, fax. (061) 665-2548
e-mail: office_deef@put.poznan.pl

Status of the course in the study program:

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

Assumptions and objectives of the course:

Knowing the design, construction and operation of electrical installations and low voltage distribution networks.

Contents of the course (course description):

Electrical equipment of low voltage electrical installations and their characteristics and parameters. Principles of construction, design, operation and testing low voltage electrical installations. Protection providing security, protection against electric shock in the low voltage electrical installations Policy rescue of people affected by electric shock. Use of software engineering in designing electrical installations.

Introductory courses and the required pre-knowledge:

Basics of electrical engineering and power engineering. Computer skills.

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:

Final test. Evaluation of performed project.

Basic Bibliography:

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Additional Bibliography:

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