

Title (Przedmiot ekonomiczny)	Code 10103143410103201041
Field Power Engineering	Year / Semester 2 / 4
Specialty -	Course core
Hours Lectures: 1 Classes: 15 Laboratory: - Projects / seminars: -	Number of credits 3
	Language polish

Lecturer:

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Faculty:

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Status of the course in the study program:

Obligatory subject, Faculty of Electrical Engineering, Field: Power Engineering, Extramural undergraduate studies.

Assumptions and objectives of the course:

To recognize rules of organizing producing processes of the electrical energy and devices usings with the regard of concerning requirements of the environment protection.

Contents of the course (course description):

The production of the electrical energy in power stations. Energy - raw materials. The energy - value of the different kind of raw materials. The protection of the environment in the process of producing of the electrical energy. Waste material from energy - raw materials. The storage of waste material. Possibilities of bringing into cultivation of waste material. Measurement of environmental pollutions. The energy law. Laws and orders concerning protections of the environment.

Introductory courses and the required pre-knowledge:

Fundamentals of producing of the electrical energy and constructions of devices servants to her producing

Courses form and teaching methods:

The illustrated lecture with computer texts , mathematical exercises.

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

Tests on exercises.

Basic Bibliography:

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Additional Bibliography:

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