

Title <b>(Ochrona środowiska w energetyce)</b>	Code <b>10103113510103201165</b>
Field <b>Power Engineering</b>	Year / Semester <b>3 / 5</b>
Specialty -	Course <b>core</b>
Hours Lectures: <b>2</b> Classes: <b>1</b> Laboratory: -    Projects / seminars: -	Number of credits <b>3</b>
	Language <b>polish</b>

**Lecturer:**

Prof., D.Sc., PhD Zbigniew Stein  
tel. +48 61 665 2589,  
e-mail: zbigniew.stein@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: Power Engineering, Full time 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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