

(faculty stamp)

COURSE DESCRIPTION

Z1-PU7

WYDANIE N1

Strona 1 z 1

1. Course title: REGULATIONS IN ENVIRONMENTAL PROTECTION		2. Course code		
3. Validity of course description: 2012/2013				
4. Level of studies: 1st cycle of higher education				
5. Mode of studies: intramural studies				
6. Field of study: POWER ENGINEERING		(FACULTY SYMBOL)		
7. Profile of studies: general academic				
8. Programme: Sustainable energy engineering				
9. Semester: 7				
10. Faculty teaching the course: FACULTY OF POWER AND ENVIRONMENTAL ENGINEERING				
11. Course instructor: Ph.D., D.Sc. Wojciech Stanek, associate professor				
12. Course classification: common lectures				
13. Course status: compulsory				
14. Language of instruction: English				
15. Pre-requisite qualifications: energy management, energy systems				
16. Course objectives: acquisition with law regulations concerning power and thermal engineering sector				
17. Description of learning outcomes:				
Nr	Learning outcomes description	Method of assessment	Teaching methods	Learning outcomes reference code
1.	Ability to obtain the proper information from literature and databases.	test	lecture	K_U01
2.	Integration of information, interpretation and conclusions formulation	test	lecture	K_U01
3.	Ability to interpretation of legislative regulations (acts, decrees), especially in the field of Polish energy law	test	lecture	K_U15
4.	Is aware about importance and understand the over-technical results of engineering activity	test	lecture	K_K04
5.	Is aware of societal role of technical university graduate. Is aware of necessity and importance of knowledge transfer from field of energy engineering and environmental protection to society.	test	lecture	K_K06
6.				
7.				
8.				
18. Teaching modes and hours				
Lecture – 15 hours				
19. Syllabus description:				
Discussion of basic legislative procedures. General review of Polish energy law act. Some definitions used in Energy Law. Presentation of contemporary decrees related to Polish Energy Law act. Review of EU Directives related to energy sector. Energy Law and energy security. Energy policy of Poland. Renewable Energy Sources – supporting mechanisms in Polish law. Cogeneration heat-and-power – supporting mechanisms in Polish law. The third party access rule. Competition in energy markets. Rules for determination of tariffs of electricity, central heat and gas fuels. Selected regulations in the field of environmental protections.				

20. Examination: none

21. Primary sources:

Ustawa Prawo energetyczne oraz obowiązujące rozporządzenia. Ustawa Prawo ochrony środowiska oraz obowiązujące rozporządzenia. (www.ure.gov.pl, www.cire.pl, www.sejm.gov.pl)
Polityka energetyczna do roku 2030. Ministerstwo Gospodarki.

22. Secondary sources:

23. Total workload required to achieve learning outcomes

Lp.	Teaching mode :	Contact hours / Student workload hours
1	Lecture	15 / 15
2	Classes	/
3	Laboratory	/
4	Project	/
5	BA/ MA Seminar	/
6	Other	/
	Total number of hours	15 / 15

24. Total hours: 30

25. Number of ECTS credits: 1

26. Number of ECTS credits allocated for contact hours: 1

27. Number of ECTS credits allocated for in-practice hours (laboratory classes, projects):

26. Comments: none

Approved:

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(date, Instructor's signature)

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(date, the Director of the Faculty Unit signature)