

FACULTY OF ELECTRICAL  
ENGINEERING**SUBJECT CARD**

Name in Polish: **Praca dyplomowa magisterska**  
 Name in English: **Master's thesis**  
 Main field of study (if applicable): **Electrical Engineering**  
 Specialization (if applicable): **Electrical Power Engineering**  
 Level and form of studies: **2nd level, part-time**  
 Kind of subject: **optional**  
 Subject code: **ELR041199D**  
 Group of courses: **NO**

	Lecture	Classes	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU):				132	
Number of hours of total student workload (CNPS):				567	
Form of crediting:				crediting with grade	
For group of courses mark (X) final course:					
Number of ECTS points:				21	
including number of ECTS points for practical (P) classes :				21	
including number of ECTS points for direct teacher-student contact (BK) classes:				14.70	

**PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES****SUBJECT OBJECTIVES****SUBJECT EDUCATIONAL EFFECTS***relating to knowledge:**relating to skills:*

PEK\_U01      xx

PEK\_U02      xx

*relating to social competences:*

PEK\_K01      xx

**PROGRAMME CONTENT**

Form of classes - project		Number of hours:
Proj 1	xx	132
Total hours:		<b>132</b>

**TEACHING TOOLS USED****EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT**

Evaluation <i>F – forming (during semester) P – concluding (at semester end)</i>	Educational effect number	Way of evaluating educational effect achievement
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**PRIMARY AND SECONDARY LITERATURE****PRIMARY LITERATURE:**

E.Kuffel, W.S. Zaengel, J. Kuffel: High Voltage Engineering Fundaments, Elsevier, 2000

**SECONDARY LITERATURE:****SUBJECT SUPERVISOR**

Krzysztof Wieczorek, krzysztof.wieczorek@pwr.edu.pl

MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT  
**ELR041199D - Master's thesis**  
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY **Electrical Engineering**  
AND SPECIALIZATION **Electrical Power Engineering**

Subject educational effect	Correlation between subject educational effect and educational effects defined for main field of study and specialization (if applicable)	Subject objectives	Programme content	Teaching tool number
PEK_U01	S2EEN_U15		Proj1	
PEK_U02	S2EEN_U15		Proj1	
PEK_K01	K2ETK_K04 K2ETK_K06		Proj1	