STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Diploma seminar**		Code **1010312331010310081**
Field of study **Electrical Engineering**	Profile of study (general academic, practical) **(brak)**	Year /Semester **2 / 3**
Elective path/specialty **Networks and Electric Power Systems**	Subject offered in: **Polish**	Course (compulsory, elective) **obligatory**
Cycle of study: **Second-cycle studies**	Form of study (full-time,part-time) **full-time**	
No. of hours Lecture: **-** Classes: **-** Laboratory: **-** Project/seminars: **30**		No. of credits **15**
Status of the course in the study program (Basic, major, other) **(brak)**	(university-wide, from another field) **(brak)**	
Education areas and fields of science and art **technical sciences**		ECTS distribution (number and %) **15 100%**

Responsible for subject / lecturer:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Student has the increased knowledge obtained in time of studies on Electrical Engineering field of studies
2	**Skills**	Student has the ability to indicate and formulate issue and problem in electric power engineering
3	**Social competencies**	Student knows the increased possibilities to acquire knowledge from literature sources

Assumptions and objectives of the course:

Presentation the investigation results and information on the main topic of MSc thesis. Formulation of conclusions. Preparation to final diploma colloquium

Study outcomes and reference to the educational results for a field of study

Knowledge:

1. Student knows the newest achievements and development trends in the scope of chosen issues in electric power engineering - [K_W04++]

Skills:

1. Student is able to use technical literature, gather and interpret obtained information, formulate the final conclusions, justify the opinions. - [K_U01+, K_U15++, K_U16+]

2. Student can prepare and present a comprehensive presentation on topic of electric power engineering - [K_U04++]

3. Student is able to plan the task realization, evaluate the problem solution, carry-out the research individually or in group in the scope of electric power engineering - [K_U02+,K_U10+, K_U19+]

Social competencies:

1. Student knows the need and knows the way to acquire the knowledge and transfer it to the community - [K_K01+, K_K05+]

Assessment methods of study outcomes

Assessment of prepared presentations and elements of his thesis ? oral and MM presentation

Course description

Presentation of the research results and chosen problems analysis, formulation of the logical conclusions obtained from the carried-out investigations and analyses. Construction of the list of cited publications obtained in time of the diploma work preparation.

Basic bibliography:

1. Vademecum autora, Poznan University of Technology publication - how to prepare the MSc thesis
2. Technical vocabulary Polish-English, English-Polish, other
3. Technical literature - books, magazines, conference proceedings, lexicones

Additional bibliography:

1. Exemplary MSc thesis prepared previously

Result of average student's workload

Activity	Time (working hours)
1. Participation in seminar	30
2. Consultations with supervisor of MSc thesis	60
3. Review and study of technical literature, carry-out of research dealing with the issue of MSc thesis	100
4. Preparation of obtained results presentation	20
5. Preparation of MSc thesis in final version	150
6. Preparation for final diploma colloquium	45
7. Participation in MSc diploma colloquium	1

Student's workload

Source of workload	hours	ECTS
Total workload	406	15
Contact hours	111	5
Practical activities	250	6