

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Diploma seminar</b>		Code <b>1010311371010310081</b>
Field of study <b>Electrical Engineering</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>4 / 7</b>
Elective path/specialty <b>High Voltage Engineering</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>First-cycle studies</b>	Form of study (full-time, part-time) <b>full-time</b>	
No. of hours Lecture: - Classes: - Laboratory: - Project/seminars: <b>30</b>		No. of credits <b>12</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art		ECTS distribution (number and %)
<b>Responsible for subject / lecturer:</b>  dr hab. inż. Zbigniew Nadolny, prof. nadzw. email: zbigniew.nadolny@put.poznan.pl tel. 61-665-2298 Wydział Elektryczny ul. Piotrowo 3A 60-965 Poznań		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	He/she has knowledge in frame of metrology of measurements, development trends and knows principles of author rights.
2	<b>Skills</b>	He/she can use available literature in printed and electronic version.
3	<b>Social competencies</b>	He/she has consciousness of consequences of own work results.
<b>Assumptions and objectives of the course:</b> Presentation of investigation results, Analysis and conclusions of problems analysed in diploma thesis.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b> 1. He/she knows detailed principles of application of author rights during preparation diploma thesis in frame of high voltage engineering. - [K_W21+++]		
<b>Skills:</b> 1. He/she can prepare and present short presentation about task in frame of high voltage engineering. - [K_U08+++] 2. He/she can compare various Project solution in range of fundamental problems in frame of high voltage engineering. - [K_U12+++]		
<b>Social competencies:</b> 1. He/she is ready to conform to principles of work in team in frame of high voltage engineering. - [K_K03+]		
<b>Assessment methods of study outcomes</b>		
Assessment of prepared presentations of individual parts of diploma thesis in form of slides (results, Analysis of results, conclusions).		
<b>Course description</b>		
1. Presentation of investigation results and Analysis of chosen problem. 2. Formulate logical conclusions, which are results of investigations and analysis.		

<b>Basic bibliography:</b>		
<b>Additional bibliography:</b>		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. 1.Participation in seminar	30	
2. 2.Analysis of literature	40	
3. 3.Laboratory and results analysis	150	
4. 4.Consultation with supervisor	60	
5. 5.Preparation of presentation	10	
6. 6. Preparation to diploma exam	10	
7. 7. Participation in diploma exam	1	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	301	12
Contact hours	91	4
Practical activities	180	6