

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Diploma Seminar		Code 1011101171011160723
Field of study Engineering Management - Full-time studies -	Profile of study (general academic, practical) (brak)	Year /Semester 4 / 7
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: First-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: - Classes: - Laboratory: - Project/seminars: 15		No. of credits 2
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 social sciences Economics		ECTS distribution (number and %) 2 100% 2 100%
Responsible for subject / lecturer: dr hab. Teresa Łuczka, prof. nadzw email: teresa.luczka@put.poznan.pl tel. 61 665 33 99 Faculty of Engineering Management Strzelecka 11		Responsible for subject / lecturer: dr inż. Joanna Kalkowska email: joanna.kalkowska@put.poznan.pl tel. 61 665 33 72 Faculty of Engineering Management Strzelecka 11
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Student has knowledge concerning subjects provided with education standards of first cycle of study at Management course, student knows basic rules concerning editing scientific dissertation and using selected research methods and techniques
2	Skills	Student is able to perceive, associate and interpret occurrences carried out in organizations and using it to write engineering thesis
3	Social competencies	Student obey the rules of proper polish language style and care about language competence improvement
Assumptions and objectives of the course: -To acquaint with the methodology of preparing engineering thesis as well as to improve scientific discussion skills		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Student has the knowledge concerning disciplined associated with carried out engineering thesis - [K1A_W01] 2. Student clearly formulates research problems - [K1A_W11] 3. Student has the knowledge concerning selected research tools essential to carry out engineering thesis - [K1A_W11, K1A_W12]		
Skills:		
1. Student is able to analyze of source data - [K1A_U02] 2. Student has the ability to respect writing language rules while editing engineering thesis - [K1A_U11] 3. Student is able to use achieved skills in practice - [K1A_U02]		
Social competencies:		
1. Student is determined to expand his knowledge and skills of selected scope by his own - [K1A_K01] 2. Student is conscious of the necessity of solving selected tasks with teamwork - [K1A_K02] 3. Student follows the ethics rules in data transformation area - [K1A_K04] 4. Student brings the merit input for preparing different projects - [K1A_K05]		

Assessment methods of study outcomes		
<p>-Forming grade: - on the basis on direct progress concerning formulate the research problem and thesis? goals as well as selected methods of solving problems and thesis documentation</p> <p>Sum up grade: - A thesis form confirmed by the tutor</p> <p>Resume: - presentation of bibliography and other sources - presentation evaluation, the state of advanced research for the thesis and its discussion</p>		
Course description		
-Methodology of preparing engineering thesis. Outline of a thesis. Discussion of problems carried out while preparing thesis		
Basic bibliography:		
1. Borcz L., Vademecum pracy dyplomowej, Wydawnictwo WSEiA, Bytom 2001		
2. Wójcik K., Piszę akademicką pracę promocyjną, Placet, Warszawa 2005		
3. Szkutnik Z., Metodyka pisania pracy dyplomowej, Wydawnictwo Poznańskie, Poznań 2005		
Additional bibliography:		
1. Rozpondek M., Poradnik dyplomanta i absolwenta, Wydawnictwo Politechniki Śląskiej, Gliwice 2003		
Result of average student's workload		
Activity	Time (working hours)	
1. Preparing for classess	2	
2. Participation in seminars	15	
3. Consultation	16	
4. Preparing to get final presentation evaluation	25	
5. Final presentation evaluation	2	
Student's workload		
Source of workload	hours	ECTS
Total workload	60	2
Contact hours	33	1
Practical activities	15	1