STUDY MODULE DESCRIPTION FORM							
	f the module/subject oma Seminar			Code 1011101371011170723			
Field of study Management - Full-time studies - First-cycle			Profile of study (general academic, practical <b>(brak)</b>	(general academic, practical)			
	path/specialty		Subject offered in: Polish		Course (compulsory, elective) obligatory		
Cycle o	f study:		Form of study (full-time,part-time)	)	exilgatery		
First-cycle studies			full-time				
No. of h	ours				No. of credits		
Lectu	re: - Classes	s: - Laboratory: -	Project/seminars:	15	2		
Status o	Status of the course in the study program (Basic, major, other) (university-wide, from another field)						
(brak) (brak)							
Educati	on areas and fields of sci		ECTS distribution (number and %)				
socia	al sciences		2 100%				
Economics					2 100%		
Resp	onsible for subj	ect / lecturer:	Responsible for subje	ct /	lecturer:		
dr h	ab. Teresa Łuczka, pr	of. nadzw	dr inż. Joanna Kałkowska				
	ail: teresa.luczka@put	poznan.pl	email: joanna.kalkowska@ tel. 61 665 33 72	∮put.p	ooznan.pl		
	61 665 33 99 ulty of Engineering Ma	maga	mont				
	elecka 11	anagement	Faculty of Engineering Ma Strzelecka 11	naye			
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 concerned research methods and technique		ation a	and using selected		
2	Skills	Student is able to perceive, asso and using it to write engineering	ociate and interpret occurrences carried out in organizations thesis				
3	Social competencies	Student obey the rules of proper improvement	Student obey the rules of proper polish language style and care about language competence nprovement				
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							
	vledge:						
	-	e concerning disciplined associate research problems - [K1A_W11]	ed with carried out engineering	thes	is - [K1A_W01]		
3. Student has the knowledge concerning selected research tools essential to carry out engineering thesis - [K1A_W11, K1A_W12]							
Skills	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]							
<ol> <li>Student is conscious of the necessity of solving selected tasks with teamwork - [K1A_K02]</li> <li>Student follows the athies rules in data transformation area. [K1A_K04]</li> </ol>							
<ol> <li>Student follows the ethics rules in data transformation area - [K1A_K04]</li> <li>Student brings the merit input for preparing different projects - [K1A_K05]</li> </ol>							

# Assessment methods of study outcomes

#### -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

Sum up grade:

- A thesis form confirmed by the tutor

Resume:

- presentation of bibliography and other sources

- presentation evaluation, the state of advanced research for the thesis and its discussion

### **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 stu	dent'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 wo	orkload	
Source of workload	hours	ECTS
Total workload	60	2
Contact hours	33	1
Practical activities	15	0