STUDY MODULE DESCRIPTION FORM								
Name of the module/subject Co								
Field of	oma Seminar			Profile of study	10	11101371011110723 Year /Semester		
		- ((general academic, practical))			
-		studies - First-cycle studio	es	(brak)				
Elective	path/specialty	-		Subject offered in: Polish		Course (compulsory, elective) obligatory		
Cycle of study: Form of study (full-time,part-time)								
First-cycle studies				full-time				
No. of h	ours					No. of credits		
Lectur	e: - 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)							
Educatio	on areas and fields of sci	(brak)				ECTS distribution (number		
Luucaii						and %)		
Responsible for subject / lecturer:								
dr hab. inż. Łukasz Hadaś email: lukasz.hadas@put.poznan.pl tel. 616653401 Wydział Inżynierii Zarządzania ul. Strzelecka 11, 60-965 Poznań								
Prere	quisites in term	s of knowledge, skills and	d so	ocial competencies:				
1	Knowledge	The student has knowledge of subjects covered by the education standards at the 1st level studies in the field of Logistics						
2	Skills	is able to search, collate and pre- results obtained, compile sources	resent information about the problem being solved, present the es					
3	Social competencies	is aware of the need to explain symbols and professional concepts, cares for good communication and being understandable						
Assumptions and objectives of the course:								
- presentation of the principles of writing engineering work according to faculty guidelines,								
- preparation for presenting the work during the diploma exam. Study outcomes and reference to the educational results for a field of study								
Krai	•	mes and reference to the	edl	ucational results for	at	iela of study		
1. Stud	/ledge: ent is able to explain t d in the diploma thesis	the basic concepts for logistics and s - [K1A_W15]	d su	pply chain management a	opro	priate for the content		
2 [-]	•							
Skills	:							
informa	ation on the problem w	rch based on the literature of the s rithin the framework of the issues of	cove	ered in the thesis - [K1A_L	J01]	, ,		
2. The student is able to present, using appropriately selected means, a problem within the scope of the subject taken in the diploma thesis - [K1A_U02]								
3. The student can prepare and present an oral presentation on detailed logistics issues consistent with the subject of the diploma thesis - [K1A_U04]								
4. The student is able to use the proper information and communication techniques in the context of problems according to the subject of the diploma thesis - [K1A_U07]								
Social competencies:								
1. The student is aware of the need for lifelong learning; to inspire and organize the learning process of other people within the issues covered in the subject studied - [K1A_K01]								

Assessment methods of study outcomes

Forming rating

- preparation of a thematic card and a working table of contents
- test of the ability to recall sources and prepare a list of literature

Summary rating

- presentation of the concept of work

Course description

The seminar includes the discussion of:

- rules for editing a scientific text,
- engineering work structure,

- principles of respect for intellectual property,

- the rules for preparing the presentation,

- discussion of the elements of the study regulations regarding the diploma thesis and the diploma exam.

In the practical part, students present concepts of their work, purpose and scope, structure, and research tools.

DIDACTIC METHODS: Instruction combined with demonstration and explanation, demonstration presentations

Basic bibliography:

1. Regulamin realizacji prac dyplomowych WIZ - www. fem.put.poznan.pl

2. Bibliographical sources selected according to the problems of the diploma thesis

Additional bibliography:

1. Majchrzak J., Mendel T., Metodyka pisania prac magisterskich i dyplomowych, Uniwersytet Ekonomiczny, Poznań, 2009 2. Rozpondek M., Poradnik dyplomanta i absolwenta, Wydawnictwo Politechniki Śląskiej, Gliwice 2003

Result of average student's workload

Activity	Time (working hours)	
1. Participation in seminar classes	15	
2. Own work	25	
3. Consultations	10	
Student's wo	rkload	
Source of workload	hours	ECTS
Total workload	50	2
Contact hours	25	1
Practical activities	15	1