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- topic of diploma - agenda of the work

- presentaion of diploma - building of bibliographie list

Name of	STUDY MODULE DESCRIPTION FORM Name of the module/subject Code					
Name of the module/subject Diploma Seminar						ne 11101271011110280
Field of				Profile of study (general academic, practic	al)	Year /Semester
Logi	stics - Full-time	studies - First-cycle studie	es	(brak)	ui)	4/7
Elective	path/specialty	-		Subject offered in: Polish		Course (compulsory, elective) obligatory
Cycle of	f study:		For	m of study (full-time,part-tim	e)	
	First-cyc	cle studies	full-time			
No. of h	ours					No. of credits
Lectur	e: - Classes	s: - Laboratory: -		Project/seminars:	15	3
Status o	of the course in the study	program (Basic, major, other)	(university-wide, from another field)			
		(brak)			(br	·
Education	on areas and fields of sci	ence and art				ECTS distribution (number and %)
techn	nical sciences					3 100%
Resp	onsible for subje	ect / lecturer:				
DhD.DSc. Magdalena Wyrwicka email: magdalena.wyrwicka@put.poznan.pl tel. +48616653369 of Engineering Managemant Poland, Poznań, Strezlecka str. 11						
		s of knowledge, skills and	d so	ocial competencie	s:	
1	Knowledge	Student can explain logistics noti	xplain logistics notions			
		Student knows about rules to pre	par	e diploma		
2	Skills		can explore informations to analyse a logistics problems, can present his/her point of epare presentation and text of diploma			
3	Social competencies	Student understands a need of lifelong laernig and learnig by doing				
Assu	mptions and obj	ectives of the course:				
Explain	the rules of prepare	diploma af FEM PUT				
Study outcomes and reference to the educational results for a field of study						
Know	/ledge:					<u> </u>
Student can interpret definitions of logistic notions - [K1A_W15]						
Skills:						
1. Student can explore informations, put them in order, analyse and present logistics' problem and solutions - [K1A_U01]						
2. Student can explain the logistics' problem - [K1A_U02]						
3. Student can present his/her ideas for diploma and prepare the presentation - [K1A_U04]						
	4. Student can use IT to search logistics problems - [K1A_U07]					
	al competencies:					
1. Stud	Student knows about lifelong learning and learnig by doing - [K1A_K01]					

Assessment methods of study outcomes						

Course description

- Rules of the writing scientific text
- Structure of diploma work on FEM
- Describing the problems of logistics area
- Searching the informations to analyse the problem
- Preparing of presentations

Basic bibliography:

- 1. Regulamin realizacji prac dyplomowych oraz przebiegu egzaminu dyplomowego www.fem.put.poznan.pl
- 2. Regulamin studiów w Politechnice Poznańskiej

Additional bibliography:

Result of average student's workload

Activity	Time (working hours)
1. Lecture	4
2. presentations	10
3. exercises	10
4. consultations	32

Student's workload

Source of workload	hours	ECTS
Total workload	76	3
Contact hours	50	2
Practical activities	25	1