		STUDY MODULE DE	SCRIPTION FORM	
	f the module/subject oma Seminar			^{ode} 11101471011110723
Field of			Profile of study (general academic, practical)	Year /Semester
Logi	stics - Full-time	studies - First-cycle studie	s (brak)	4/7
Elective	path/specialty	-	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of	f study:		Form of study (full-time,part-time)	
	First-cy	cle studies	full-tim	ne
No. of h	ours			No. of credits
Lectur	e: - Classe	s: - Laboratory: -	Project/seminars: 15	2
Status o	of the course in the study	program (Basic, major, other)	(university-wide, from another field)
		(brak)	(br	ak)
Educati	on areas and fields of sc	ience and art		ECTS distribution (number and %)
DhE ema tel. of E	Onsible for subj D.DSc. Magdalena Wy ill: magdalena.wyrwic +48616653376 ngineering Managem and, Poznań, Strzelec	/rwicka ka@put.poznan.pl ant		
Prere	quisites in term	ns of knowledge, skills and	social competencies:	
1	Knowledge	Student can explain logistics notion	ns	
		Student knows about rules to pre	pare diploma	
2	Skills	Student can explore informations view, prepare presentation and te		can present his/her point of
3	Social competencies	Student understands a need of life	elong laernig and learnig by doin	g
Assu	-	jectives of the course:		
	the rules of prepare			
	Study outco	mes and reference to the e	ducational results for a	field of study
Knov	/ledge:			
1. Stuc	lent can interpret defi	nitions of logistic notions - [K1A_W1	5]	
Skills	5:			
1. Stuc	lent can explore inforr	mations, put them in order, analyse	and present logistics - [K1A_U0)1]
2. Stuc	lent can explain the lo	ogistics - [K1A_U02]		
3. Stuc	lent can present his/h	er ideas for diploma and prepare th	e presentation - [K1A_U04]	
4. Stuc	lent can use IT to sea	rch logistics problems - [K1A_U07]		
Socia	al competencies			
1. Stuc	lent knows about lifelo	ong learning and learnig by doing - [K1A_K01]	
		Assessment method	s of study outcomes	

- topic of diploma

- agenda of the work

- presentaion of diploma

- building of bibliographie list

Course desc	ription	
- 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. Rules www.fem.put.poznan.pl		
Additional bibliography:		
Result of average stud	lent's workload	Time (working
Activity		
1. Lecture		hours)
		hours)
2. presentations		
 2. presentations 3. exercises 		4
•		4 10
3. exercises	rkload	4 10 10
3. exercises4. consultations	rkload hours	4 10 10
3. exercises 4. consultations Student's wo		4 10 10 31
3. exercises 4. consultations Student's wo Source of workload	hours	4 10 10 31 ECTS