		STUDY MODULE D	ES				
Name of the module/subject Reverse logistics				Code 1011102421011117938			
Field of study Logistics - Full-time studies - Second-cycle				Profile of study (general academic, practical) (brak)		Year /Semester	
Elective path/specialty				Subject offered in:		Course (compulsory, elective)	
Chain of Delivery Logistics				Polish		elective	
Cycle of	study:		For	m of study (full-time,part-tim	e)		
Second-cycle studies				full-time			
No. of h						No. of credits	
Lectur	Classes			Project/seminars:	30	5	
Status o	-	program (Basic, major, other)	(university-wide, from anothe	,		
5 1 ()		(brak)			(br	<i>'</i>	
Education areas and fields of science and art						ECTS distribution (number and %)	
Responsible for subject / lecturer: Piotr Cyplik email: piotr.cyplik@put.poznan.pl tel. 6653401 Engineering Management Strzelecka 11, 60-965 Poznań Prerequisites in terms of knowledge, skills and social competencies:							
1	Student knows the basic division of logistics systems.						
	g-						
2	Skills	1. Student is able to organize th					
		2. Student can use the basic me	easures of customer service.				
3	Social competencies	Student has a willingness to cooperate in a group.					
Assu	mptions and obj	ectives of the course:					
trade, c	defining nature of effect	e students with the theory of distr ctive customer service. Students s					
channels in business operations. Study outcomes and reference to the educational results for a field of study							
Know	/ledge:						
 Student is able to define the essential elements of distribution logistics - [K1A_W14;K1A_W15;K1A_W20] Student is able to identify and formulate the basic relations between production, inventory, warehousing and transportation in the context of distribution logistics - [K1A_W16;K1A_W17;K1A_W18;KInzA_W05] 							
		al development of distribution log	istics	s - [K1A_W19]			
Skills	:						
1. Student can design a process to analyze the efficiency of distribution logistics - [K1A_U01;K1A_U12]							
 Student is able to define the distribution problems as the essential elements of the logistics process - [K1A_U02] Student is able to using a spreadsheet to design simple algorithms necessary for the distribution - [K1A_U04;K1A_U05;K1A_U09] 							
Social competencies:							
1. The student is prepared to help and cooperate in the project group - [K1A_K03]							
2. Student is responsible for the identification and resolution of the dilemmas associated with inventory management - [K1A_K01]							
		to think in an entrepreneurial way	of d	listribution logistics - [K1	A_K0	5]	

Assessment methods of study outcomes

Formative assessment:

a) For the classes: on the basis of progress in the implementation stages of the project (created in classes), and knowledge of the issues necessary to carry b) for the lecture: on the basis of answers to questions about the topics covered in previous lectures

Recapitulative assessment:

a) For the classes: on the basis of (1) the quality of the project (2) answers to questions about the project b) for the lecture: on the basis of colloquium - written work on the issues discussed during the lecture. The exam can be applied after obtaining the ratings of the project and the laboratory. The exam is passed, after giving the correct answers to most questions

Course description

The issue of course includes the following topics: the nature and structure of distribution channels, sales? Wholesale and retail trade, price formation in the channels of distribution, logistics management of goods distribution processes, design of distribution channels, cooperation and conflict in channels of distribution. In implementing the course, students will make managerial decisions based on case studies.

Basic bibliography:

Additional bibliography:

Result of average student's workload						
Activity	Time (working hours)					
1. Preparing for the Exam	10					
2. Preparation for the exercise and pass of the project	5					
3. Project realisation	10					
4. Lectures	15					
5. Project consultation	10					
Student's workload						
Source of workload	hours	ECTS				
Total workload	50	2				
Contact hours	45	1				
Practical activities	30	1				