

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject (-)		Code 1011102411011147662
Field of study Logistics - Full-time studies - Second-cycle	Profile of study (general academic, practical) (brak)	Year /Semester 1 / 1
Elective path/specialty Chain of Delivery Logistics	Subject offered in: Polish	Course (compulsory, elective) elective
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 15 Classes: - Laboratory: - Project/seminars: 30		No. of credits 2
Status of the course in the study program (Basic, major, other) (brak)		(university-wide, from another field) (brak)
Education areas and fields of science and art technical sciences		ECTS distribution (number and %) 2 100%
Responsible for subject / lecturer: dr inż. Krzysztof Kubiak email: krzysztof.kubiak@put.poznan.pl tel. (61) 665-34-05 Wydział Inżynierii Zarządzania ul. Strzelecka 11, 60-965 Poznań The student knows the basic current logistical problems.		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	The student knows the basic current logistical problems.
2	Skills	The student is able to interpret and explain the basic concepts and relationships connected with the flow of goods.
3	Social competencies	The student understands that the proper implementation of the special transportation does not depend on technology but mainly on personal and social competence of management staff. The student can discuss, defend his or her views and analyze the ideas of others.
Assumptions and objectives of the course: C1 Acquainting students with complex process of special transport C2 Education skills to use tools to analyze		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. The student knows the subject and the role of special transportation, knows the rules of looking for business partner - [K2A_W06, K2A_W08]		
2. The student knows the elements of the inquiry and the steps of special transportation - [K2A_W14, K2A_W15]		
3. The student knows the types of contracts and agreements in the course of carriage - [K2A_W25, K2A_W29]		
Skills:		
1. The student can solve simple problems in area of special transport and analyze future business partner - [K2A_U09, K2A_U10]		
2. The student is able to make an inquiry - [K2A_U16, K2A_U17]		
3. The student is able to analyze the agreements and arrangements - [K2A_U18, K2A_U19]		
Social competencies:		
1. Students willingly and actively communicate in various forms on topics related to the process of special transport - [K2A_K05, K2A_K06]		
2. The student discusses, presents his or her ideas about the special transport - [K2A_K07]		
Assessment methods of study outcomes		

<ul style="list-style-type: none"> - Discussions summarizing the various classes (lectures and project), giving the opportunity to evaluate the student's understanding of the issues - Evaluation of the implementation of tasks within projects - Written examination from the subject 		
Course description		
<ul style="list-style-type: none"> - The role of special transports - Analysis of the special transport proces - Analysis of the tranport type - Analysis of the carrier - Agreements and arrangements for transport - Analysis of the transportation route - Designations in transport 		
Basic bibliography:		
<ol style="list-style-type: none"> 1. Kacperczyk R., Transport i spedycja cz. 2, wyd. Difin, Warszawa 2010 2. Kwaśniewski S. i inni, Ładunki niebezpieczne w transporcie towarów, Politechnika Wroclawska, Wrocław 2014 		
Additional bibliography:		
<ol style="list-style-type: none"> 1. Stajniak M. i inni, Transport i spedycja, Biblioteka logistyka, Poznań 2008 		
Result of average student's workload		
Activity	Time (working hours)	
1. Participation in lectures	15	
2. Participation in classes	30	
3. Preparation to classes	5	
Student's workload		
Source of workload	hours	ECTS
Total workload	50	2
Contact hours	15	1
Practical activities	30	1