

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Team Project</b>		Code <b>1011101371011117799</b>
Field of study <b>Logistics - Full-time studies - First-cycle studies</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>4 / 7</b>
Elective path/specialty <b>-</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>First-cycle studies</b>	Form of study (full-time, part-time) <b>full-time</b>	
No. of hours Lecture: - Classes: - Laboratory: - Project/seminars: <b>75</b>		No. of credits <b>15</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art		ECTS distribution (number and %)
<b>Responsible for subject / lecturer:</b>  dr hab. inż. Łukasz Hadaś email: lukasz.hadas@put.poznan.pl tel. 61 665 34 01 Wydział Inżynierii Zarządzania ul. Strzelecka 11, 60-965 Poznań,		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	Knowledge from subjects covered by the first cycle of study standards in the field of Logistics.
2	<b>Skills</b>	Skills acquired during the study of subjects covered by the education standards at the 1st level studies in the field of Logistics.
3	<b>Social competencies</b>	Social competences acquired during the study of subjects covered by the education standards at the 1st degree studies in the field of Logistics.
<b>Assumptions and objectives of the course:</b> - The aim of the course is to calibrate the knowledge acquired during the studies to analyze selected processes or the logistics subsystem of the company and designing the necessary changes to these processes.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. The student describes the basic relationships within logistics and its specific issues - [K1A_W14]		
2. Student is able to explain basic concepts for logistics and its specific issues - [K1A_W15]		
<b>Skills:</b>		
1. The student is able to prepare a written study on selected aspects of logistics and present them - [K1A_U01, K1A_U03]		
2. The student can independently develop knowledge of the aspects of logistics analyzed in the project - [K1A_U05]		
3. The student is able to use information and communication techniques when writing a diploma thesis - [K1A_U07]		
4. The student is able to design the analysis process to evaluate the proposed solutions - [K1A_U09]		
<b>Social competencies:</b>		
1. The student is aware of the need to learn throughout life; can inspire the process of teaching other people in terms of proposed solutions - [K1A_K01]		
<b>Assessment methods of study outcomes</b>		

Forming rating: Ongoing evaluation of organizational change proposals carried out by a supervisor of engineering work. Summary rating: Evaluation of the presentation prepared by the diploma, the state of advancement of the research for the diploma thesis and its discussion.		
<b>Course description</b>		
Preparation of the work plan, setting goals and scope of the subject and material work, analyzing the literature on the subject, conducting own research, offering improvements, formulating conclusions  Didactic method: Work with the book, method of observation and measurement in the field, project method.		
<b>Basic bibliography:</b> 1. consistent with the topic of work		
<b>Additional bibliography:</b> 1. consistent with the topic of work		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. Seminars	75	
2. Consultations	25	
3. Preparation of an engineering work plan	10	
4. Conducting literature and empirical research as well as analysis and development of their results	230	
5. Editing thesis	50	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	390	15
Contact hours	100	4
Practical activities	75	3