

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Logistics		Code 1011101341011110434
Field of study Management - Full-time studies - First-cycle	Profile of study (general academic, practical) (brak)	Year /Semester 2 / 4
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) elective
Cycle of study: First-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 15 Classes: 15 Laboratory: - Project/seminars: -		No. of credits 4
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 study effects leading to the acquisition of engineering qualifications		ECTS distribution (number and %) 4 100%
Responsible for subject / lecturer: dr hab.inż. Marek Fertsch, prof. nadzw. email: email: -Marek.Fertsch@put.poznan.pl tel. tel. (61) 061 665 3413 Wydział Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań		Responsible for subject / lecturer: dr hab.inż. Marek Fertsch, prof. nadzw. email: email: -Marek.Fertsch@put.poznan.pl tel. tel. (61) 061 665 3413 Wydział Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	-Basic knowledge on economy and markets functioning, as well as production management
2	Skills	Ability to analyze and identify situation
3	Social competencies	Responsibility for tasks completed
Assumptions and objectives of the course: Providing students with basic knowledge on logistics		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Has basic knowledge on machines lifecycle - [K01-InzA_W01] 2. Knows basic methods, techniques, tools and materials applied for solving simple engineering tasks within subject of studies area - [K04-InzA_W02] 3. Has knowledge on organizational - [K1A_W16] 4. Correctly analyzes suggested solutions of predefined management problems and suggest corresponding - [K1A_U07]		
Skills:		
1. Is able to identify project tasks and solve simple assignments concerning logistics - [K01-InzA_U6]		
Social competencies:		
1. Is aware of responsibility of own work and ready to obey the principles of team work and take responsibility for tasks performer by teams - [K1A_K02] 2. sees cause-effect relations in realization of predetermined goals and range the importance of alternative or competitive tasks - [K1A_K03] 3. Is able to contribute to social projects with respect to legal, economic and organizational aspects - [K1A_K05]		
Assessment methods of study outcomes		
Written exam		

Course description		
The following issues are considered: basic terms, logistics system and its subsystems, stock management, material flow management, distribution, transport, warehousing, IT support		
Basic bibliography:		
1. Podstawy logistyki, Abt S., Woźniak H., Gdańsk, 1993		
2. Integral Logistic Structures, Argelo S.M., Mc Graw - Hill Company, New York, 1992		
3. Systemy logistyczne, Pfohl H.-Ch., ILiM, Poznań, 1998		
4. Logistyka w przedsiębiorstwie, Skowronek Cz., PWN, 1995		
Additional bibliography:		
Result of average student's workload		
Activity	Time (working hours)	
Student's workload		
Source of workload	hours	ECTS
Total workload	100	4
Contact hours	52	2
Practical activities	15	0