

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Project management		Code 1011102311011140631
Field of study Logistics - Full-time studies - Second-cycle	Profile of study (general academic, practical) general academic	Year /Semester 1 / 1
Elective path/specialty Chain of Delivery Logistics	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 15 Classes: - Laboratory: - Project/seminars: 15		No. of credits 3
Status of the course in the study program (Basic, major, other) other		(university-wide, from another field) university-wide
Education areas and fields of science and art technical sciences		ECTS distribution (number and %) 3 100%
Responsible for subject / lecturer: PhD. DSc. Eng. Magdalena Wyrwicka email: magdalena.wyrwicka@put.poznan.pl tel. +48616653376 of Engineering Management Poland, Poznań, Strzelecka str. 11		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Basic of management and logistics
2	Skills	Basic of Mathematics
3	Social competencies	Knowledge of communication rules
Assumptions and objectives of the course: - Understanding of project?s essence and role in management, rules and knowledge of project?s management instruments, knowledge of project?s definition and planning, organization of project realization and controlling		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. The student can explain relations between logistics area and project management - [K2A_W02]		
2. Can explain basic definitions of project management - [K2A_W09]		
3. Can explain methodology of project management in logistics area - [K2A_W13]		
4. The student knows about WBS, time and cost planning methods - [K2A_W21]		
Skills:		
1. The student can solve problems with project management methodology - [K2A_U18]		
2. The student can solve problems with project management methodology - [K2A_U04]		
Social competencies:		
1. Responsibility for own work and team - [K2A_K03]		
2. The student can give a range of tasks and goals - [K2A_K06]		
Assessment methods of study outcomes		

Forming evaluation: - in projects - progress in the implementation of the project, - in lectures - participation in lectures. Summary rating: - in projects - presentations of results of teamwork, - in lectures - test.		
Course description		
Project's place and role in management. Substance and kinds of projects. Project's maturity. Project's life cycle. Initiation and definition of projects. Performance assessment and risk analysis. Work breakdown structure (WBS). Planning of project's duration and resources. Budgeting. Controlling. Organization of project team. Institutional forms of project management. Computer software to aid project management. Presentation some praxis examples of projects.		
Teaching methods: lecture, project with support MsProject or PERTbest		
Basic bibliography:		
1. Wyrwicka M.K., Zarządzanie projektami, Wyd. Politechniki Poznańskiej, Poznań 2011 2. Prussak W., Wyrwicka M., Zarządzanie projektami, Zachodnie Centrum Organizacji, Poznań 1997 3. Wyrwicka M.K., Zarządzanie projektowe [w:] Elementy inżynierii logistycznej (red.) M.Fertsch Biblioteka Logistyka, Poznań 2017, s.53-74 4. Wyrwicka M., Niektóre uwarunkowania efektywnej realizacji projektów. [w:] Zeszyty Naukowe Politechniki Poznańskiej, seria Organizacja i Zarządzanie, 2000 Nr 29, s. 113-118		
Additional bibliography:		
1. Trocki M. (red.) - Nowoczesne zarządzanie projektami, PWE, Warszawa 2012 2. Wysocki R.K., McGary R. ? Efektywne zarządzanie projektami, wyd. 3. HELION, Gliwice, 2005 3. Pawlak M., Zarządzanie Projektami, PWN, Warszawa 2006 4. Project Management Institute - Kompendium wiedzy o zarządzaniu projektami. (A Guide to the Project Management Body Of Knowledge. PMBOK Guide . 2000 Edition), MT&#38;#38;DC, Warszawa 2003		
Result of average student's workload		
Activity	Time (working hours)	
1. Lectures	30	
2. Project	15	
3. Own work of student	20	
4. Consultations	25	
Student's workload		
Source of workload	hours	ECTS
Total workload	90	3
Contact hours	35	1
Practical activities	55	2