

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Project management</b>		Code <b>1011102311011140631</b>
Field of study <b>Logistics - Full-time studies - Second-cycle</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>1 / 1</b>
Elective path/specialty <b>Chain of Delivery Logistics</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>Second-cycle studies</b>	Form of study (full-time, part-time) <b>full-time</b>	
No. of hours Lecture: <b>15</b> Classes: <b>-</b> Laboratory: <b>-</b> Project/seminars: <b>15</b>		No. of credits <b>3</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>  PhD. DSc. Eng. Magdalena Wyrwicka email: magdalena.wyrwicka@put.poznan.pl tel. +48616653376 of Engineering Management Poland, Poznań, Strzelecka str. 11		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	Basic of management and logistics
2	<b>Skills</b>	Basic of Mathematics
3	<b>Social competencies</b>	Knowledge of communication rules
<b>Assumptions and objectives of the course:</b> - 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		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
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]		
<b>Skills:</b>		
1. The student can solve problems with project management methodology - [K2A_U18]		
2. The student can solve problems with project management methodology - [K2A_U04]		
<b>Social competencies:</b>		
1. Responsibility for own work and team - [K2A_K03]		
2. The student can give a range of tasks and goals - [K2A_K06]		
<b>Assessment methods of study outcomes</b>		

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.		
<b>Course description</b>		
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		
<b>Basic bibliography:</b>		
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		
<b>Additional bibliography:</b>		
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;#38;#38;DC, Warszawa 2003		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. Lectures	30	
2. Project	15	
3. Own work of student	20	
4. Consultations	25	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	90	3
Contact hours	35	1
Practical activities	55	2