

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Project management</b>		Code <b>1011105341011110631</b>
Field of study <b>Engineering Management - Part-time studies -</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>2 / 4</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>part-time</b>	
No. of hours Lecture: <b>10</b> Classes: <b>10</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>		No. of credits <b>4</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. +48616653369 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
2	<b>Skills</b>	basic of mathematics
3	<b>Social competencies</b>	communication in team
<b>Assumptions and objectives of the course:</b> - - Understanding of project essence and role in management, rules and knowledge of project's management instruments, knowledge of project 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 basic definitions of project management and structures - [K1A_W04]		
2. The student can the rules of knowledge based development - [K1A_W20]		
<b>Skills:</b>		
1. Student can explore informations, put them in order , analyse and present - [K1A_U07]		
<b>Social competencies:</b>		
1. Student can work in team - [K1A_K02]		
<b>Assessment methods of study outcomes</b>		
- exercises - presentation of team work results		
- test		
<b>Course description</b>		

-Projects place and role in management. Substance and kinds of projects. Projects maturity. Life cycle of project. 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.		
<b>Basic bibliography:</b>		
1. Project Management Institute - Kompendium wiedzy o zarządzaniu projektami. (A Guide to the Project Management Body Of Knowledge. PMBOK? Guide . 2000 Edition), MT&DC, Warszawa 2003		
2. Wyrwicka M.K. ? Zarządzanie projektami, Wyd. Politechniki Poznańskiej, Poznań 2011		
<b>Additional bibliography:</b>		
1. Trocki M. (red.) - Nowoczesne zarządzanie projektami, PWE, Warszawa 2012		
2. Wysocki R., Efektywne zarządzanie projektami. Tradycyjne, zwinne, ekstremalne, Wydawnictwo Helion, Gliwice, 2013.		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. lecture	15	
2. consultations	25	
3. exercises	15	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	100	4
Contact hours	25	1
Practical activities	25	1