

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Project management		Code 1011101341011110631
Field of study Engineering Management - Full-time studies -	Profile of study (general academic, practical) (brak)	Year /Semester 2 / 4
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) obligatory
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: 15		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		ECTS distribution (number and %)
Responsible for subject / lecturer: PhD. DSc. Eng. Magdalena Wyrwicka email: magdalena.wyrwicka@put.poznan.pl tel. +48616653369 of Engineering Management Poland, Poznań, Strzelecka str. 11		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Basic of management
2	Skills	basic of mathematics
3	Social competencies	communication in team
Assumptions and objectives of the course: - - 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		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
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]		
Skills:		
1. Student can explore informations, put them in order , analyse and present - [K1A_U07]		
Social competencies:		
1. Student can work in team - [K1A_K02]		
Assessment methods of study outcomes		
- exercises - presentation of team work results		
- test		
Course description		

-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.		
Basic bibliography:		
1. Project Management Institute - Kompendium wiedzy o zarządzaniu projektami. (A Guide to the Project Management Body Of Knowledge. PMBOK? Guide . 2000 Edition), MT&#38;DC, Warszawa 2003		
2. Wyrwicka M.K. ? Zarządzanie projektami, Wyd. Politechniki Poznańskiej, Poznań 2011		
Additional bibliography:		
1. Wysocki R., Efektywne zarządzanie projektami. Tradycyjne, zwinne, ekstremalne, Wydawnictwo Helion, Gliwice, 2013.		
Result of average student's workload		
Activity	Time (working hours)	
1. lecture	15	
2. exercises	15	
3. projects	15	
4. consultations	55	
Student's workload		
Source of workload	hours	ECTS
Total workload	100	4
Contact hours	45	0
Practical activities	45	0