

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Project management		Code 1011105241011100631
Field of study Engineering Management - Part-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) part-time	
No. of hours Lecture: 10 Classes: 10 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		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		

<p>- Forming evaluation:</p> <p>a) in the scope of exercises: activity during classes and evaluation for the implementation of partial tasks</p> <p>b) in the field of lectures: verification of knowledge regarding the material converted in previous lectures, participation in the discussion</p> <p>c) for projects: preparation of input data for the development of a task in MSProject or PERTbest</p> <p>Summary rating:</p> <p>a) in the scope of exercises: presentation of the results of the assignment task at the group forum and discussion</p> <p>b) for lectures: written exam (4 descriptive questions) 50% of the grade and oral exam (3 questions) 50% of the grade; the marks for both exams must be positive</p> <p>c) in the scope of projects: presentation of the results of work on the schedule and network of activities developed in MSProject or PERTbest</p>		
Course description		
<p>-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.</p> <p>Methods: lecture, workshop, project, presentation</p>		
<p>Basic bibliography:</p> <ol style="list-style-type: none"> 1. Wyrwicka M.K., Zarządzanie projektami, Wyd. Politechniki Poznańskiej, Poznań 2011 2. Wyrwicka M. ? Niektóre uwarunkowania efektywnej realizacji projektów. [w:] Zeszyty Naukowe Politechniki Poznańskiej, seria Organizacja i Zarządzanie, 2000 Nr 29, s. 113-118; 3. Wysocki R.K., McGary R. ? Efektywne zarządzanie projektami, wyd. 3. HELION, Gliwice, 2005 4. Prussak W., Wyrwicka M., Zarządzanie projektami, Zachodnie Centrum Organizacji, Poznań 1997 5. Wyrwicka M.K., Zarządzanie projektowe [w:] Elementy inżynierii logistycznej (red.) M. Fertsch, Biblioteka Logistyka, Poznań 2017 		
<p>Additional bibliography:</p> <ol style="list-style-type: none"> 1. Trocki M., Grucza B., Ogonek K. ? Zarządzanie projektami. PWE, Warszawa 2003 2. Pawlak M., Zarządzanie Projektami, PWN, Warszawa 2006 		
Result of average student's workload		
Activity		Time (working hours)
1. lecture		10
2. exercises		10
3. teamwork		15
4. consultations		5
5. student		20
Student's workload		
Source of workload	hours	ECTS
Total workload	60	4
Contact hours	25	2
Practical activities	10	1