		STUDY MODULE DE	SCRIPTION FORM			
	f the module/subject ect management			Code 1011101341011140631		
Field of	study		Profile of study (general academic, practical)	Year /Semester		
		studies - First-cycle studie	· · ·	2/4		
Elective	path/specialty	-	Subject offered in: Polish	Course (compulsory, elective) obligatory		
Cycle of study:			Form of study (full-time,part-time)			
First-cycle studies			full-time			
No. of h	ours			No. of credits		
Lectur	e: 15 Classes	s: 15 Laboratory: -	Project/seminars:	2		
Status c	Status of the course in the study program (Basic, major, other) (university-wide, from another field)					
		(brak)	(D)	rak)		
Educatio	on areas and fields of sci	ence and an		ECTS distribution (number and %)		
Responsible for subject / lecturer: PhD. DSc. Eng. Magdalena Wyrwicka email: magdalena.wyrwicka@put.poznan.pl tel. +48616653369 of Engineering Managemant Poland, Poznań, Strzelecka str. 11						
Prere	quisites in term	s of knowledge, skills and	social competencies:			
1	Knowledge	Basic of management				
2	Skills	basic of mathematics				
3	Social competencies	communication in team				
Assu	mptions and obj	ectives 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 outco	mes and reference to the e	ducational results for a	field of study		
Know	/ledge:					
		asic definitions of project managem				
		of knowledge based development	[K1A_W20]			
Skills		Constant (bases for and on a sector				
1. Student can explore informations, put them in order , analyse and present - [K1A_U07] Social competencies:						
	lent can work in team					
Assessment methods of study outcomes						
	- Forming evaluation:					
a) in th	a) in the scope of exercises: activity during classes and evaluation for the implementation of partial tasks					

b) in the field of lectures: verification of knowledge regarding the material converted in previous lectures, participation in the discussion

Summary rating:

a) in the field of exercises: presentation of the results of work on the project plan in the group forum and discussionb) 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

Course description					
1. Determining the place and role of projects in management,					
2. The essence and types of projects,					
3. Typical course of the project (initiation, setting requirements, defining goals and identification of conditions, feasibility analysis, risk analysis, task structuring, resource planning and work progress, budgeting, course control, project closure),					
- organization of the project team,					
- institutional solutions in the implementation of projects,					
- IT support for project management (MsProject, PERTbest),					
- practical problems of project management.					
Didactic methods Lecture and conversational lecture, project using Ms Project or PERTbest, presentation of results of studies					
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&DC, Warszawa 2003					
2. Wysocki R.K., McGary R. ? Efektywne zarządzanie projektami, wyd. 3. HELION, Gliwice, 2005					
3. Prussak W., Wyrwicka M., Zarządzanie projektami, Zachodnie Centrum Organizacji, Poznań 1997					
4. Wyrwicka M.K., Zarządzanie projektami, Wyd. Politechniki Poznańskiej, Poznań 2011					
Additional bibliography:					
1. Trocki M., Grucza B., Ogonek K. ? Zarządzanie projektami. PWE, Warszawa 2003					
2. Pawlak M., Zarządzanie Projektami, PWN, Warszawa 2006					
3. Stabryła A., Zarządzanie projektami, PWN, 2006					
Result of average student's workload					
Activity		Time (working hours)			
1. lecture		15			
2. exercises	15				
3. student own work	20				
4. team work	10				
Student's workload					
Source of workload	hours	ECTS			
Total workload	60	2			
Contact hours	30	1			
Practical activities	15	1			