STUDY MODULE DESCRIPTION FORM						
Name of the module/subject Project management			Code 1011104341011110631			
Field of	study		Profile of study (general academic, practical)	Year /Semester		
Mana	agement - Part-ti	ime studies - First-cycle	(brak)	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			part-time			
No. of h	ours			No. of credits		
Lectur	e: 10 Classes	s: <b>10</b> Laboratory: -	Project/seminars:	2		
Status o		program (Basic, major, other)	(university-wide, from another fie	•		
		(brak)	(1	orak)		
Education	on areas and fields of sci	ence and art		ECTS distribution (number and %)		
techr	nical sciences	2 100%				
Responsible for subject / lecturer:						
	. DSc. Eng. Magdaler					
	nil: magdalena.wyrwicl	ka@put.poznan.pl				
	+48616653369 ngineering Managema	ant				
	and, Poznań, Strzelec					
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:						
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:						
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

## **Faculty of Engineering Management**

-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. Kompendium wiedzy o zarządzaniu projektami, Project Management Institute MT&DC, Warszawa 2003
- 2. Trocki M., Grucza B., Ogonek K., Zarządzanie projektami, PWE, Warszawa 2003.
- 3. Wyrwicka M.K., Zarzadzanie projektami, Wyd.PP, Poznań 2011

### Additional bibliography:

- 1. Pawlak M., Zarządzanie projektami, PWN, Warszawa 2006
- 2. Stabryła A., Zarządzanie projektami, PWN, Warszawa 2006

# Result of average student's workload

Activity	Time (working hours)
1. lecture	15
2. consultations	25
3. exercises	15

### Student's workload

Source of workload	hours	ECTS		
Total workload	55	2		
Contact hours	25	1		
Practical activities	25	1		