# Poznan University of Technology Faculty of Engineering Management

STUDY MODULE DESCRIPTION FORM								
	f the module/subject		Code 1011101441011110631					
Field of	study			Profile of study (general academic, practical)		Year /Semester		
Logistics - Full-time studies - First-cycle studies				(brak)		2/4		
Elective path/specialty			Subject offered in:	C	Course (compulsory, elective)			
Cycle of	f studv:	<b>-</b>	For	Polish m of study (full-time,part-time)		obligatory		
	•	cle studies	full-time					
No. of h	ours				Ν	No. of credits		
Lectur	e: 15 Classes	s: 15 Laboratory: -		Project/seminars:	-	2		
Status o		program (Basic, major, other)	(	university-wide, from another f	'			
		(brak)			(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 Managemant 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						
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 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]								
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]								
	al competencies:		e an	iu present - [KTA_UU/]				
	•							
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. 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

## 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				