STUDY MODULE DESCRIPTION FORM							
Name of the module/subject				Code			
Field of	ect management			Profile of study	10	11101341011140631 Year /Semester	
	•	otudioo Eirot ovolo otudi		(general academic, practical	•		
	path/specialty	studies - First-cycle studi	es	general academic Subject offered in:		2 / 4 Course (compulsory, elective)	
Elective part/specialty -				Polish		obligatory	
Cycle of	f 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	of the course in the study	program (Basic, major, other)	(university-wide, from another	field)		
		other		univ	ersi	rsity-wide	
Education areas and fields of science and art						ECTS distribution (number and %)	
social sciences						2 100%	
Responsible for subject / lecturer:							
-	-						
). DSc. Eng. Magdaler ail: magdalena.wyrwicl	•					
	+48616653369	ta Opanpo <u>z</u> namp.					
	ngineering Managema						
	and, Poznań, Strzelec						
Prere	equisites in term	s of knowledge, skills and	d s	ocial 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:							
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. Stud	lent can explore inform	nations, put them in order, analys	e an	d present - [K1A_U07]			
Socia	al competencies:		_		_		
1. Student can work in team - [K1A_K02]							

Assessment methods of study outcomes

Faculty of Engineering Management

- Forming evaluation:
- 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 discussion
- 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

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