

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Information project management		Code 1011102311011000680
Field of study Engineering Management - Full-time studies -	Profile of study (general academic, practical) (brak)	Year /Semester 1 / 1
Elective path/specialty Quality Systems and Ergonomics	Subject offered in: Polish	Course (compulsory, elective) elective
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 15 Classes: 15 Laboratory: - Project/seminars: -		No. of credits 2
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: dr inż. Andrzej Borucki email: email: Andrzej.Borucki @put.poznan.pl tel. tel. 665 33 90 Wydział Inżynierii Zarządzania Strzelecka 11, 60-965 Poznań		Responsible for subject / lecturer: dr inż. Andrzej Borucki email: email: andrzej.borucki@put.poznan.pl tel. tel. 665 3090 Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Basic knowledge from range of object Informatyka1
2	Skills	Practical ability in range of service activity of computer
3	Social competencies	Consciousness of necessity of continuous modernizing and widen of knowledge
Assumptions and objectives of the course: Fact-finding of student is purpose of object with technical colleges management information ventures		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. 1. The student knows instruments for amassing, processing data and selecting and distributing information - [K2A_W11, K04-InzA_W2] - [-]		
2. The student has basic knowledge on information life cycle in information management systems - [K03-InzA_W1] - [-]		
3. . The student has basic knowledge necessary for understanding software engineering methods in context of engineering tasks - [K05-InzA_W3] - [-]		
Skills:		
1. The student is able to plan, simulate, interpret and draw conclusions from the range of software engineering - [K01-InzAU1] - [-]		
Social competencies:		
1. . The student is aware of the responsibility for own work and he is ready to follow rules of the team work and taking responsibility for tasks realized within the group - [K1A_K02] - [-]		
2. The student is able to notice relations causally consecutive in the realization of put purposes and put the importance of alternative or competitive objectives into proper hierarchy - [K1A_K03, K01-InzA_K2] - [-]		
Assessment methods of study outcomes		

<p>-Forming assessment: Project: evaluation of current progress of the construction of a logical model of an application prepared within classes on Access database Lecture: questions asked during the lecture, which refer to previous lectures on the subject Final assessment: Project: Final evaluation of the logical project of the application prepared along the course of project classes from the range of Access databases Lecture: exam</p>		
Course description		
<p>- instruments for software engineering, functional requirements, discipline requirements, system requirements of the user, requirements engineering process, requirement management, construction of software prototypes, software customization, management of information system implementation, personnel management of IT projects - P-CMM model; estimation of software costs.</p>		
Basic bibliography:		
<p>1. Kolbusz E., Olejniczak W., Szyjewski Z. (2005). Inżynieria systemów informatycznych w e-gospodarce. PWE. Warszawa 2. Sommerville I. (2003). Inżynieria oprogramowania. WNT. Warszawa 3. Phillips J.(2005) Zarządzanie projektami IT 4. Kompendium wiedzy o zarządzaniu projektami PMBOK Guide 2000 Edition</p>		
Additional bibliography:		
Result of average student's workload		
Activity	Time (working hours)	
1. Wykład	15	
2. Projekt	15	
3. Konsultacje	15	
4. . Zaliczenie i egzamin	5	
5. . Konsultacje	5	
Student's workload		
Source of workload	hours	ECTS
Total workload	55	2
Contact hours	30	1
Practical activities	25	1