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Course (compulsory, elective)

elective

2

ECTS distribution (number

1/1

Year /Semester

No. of credits

Name of the module/subject

Elective path/specialty

12

dr inż. Andrzej Borucki

social sciences

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1

Education areas and fields of science and art

Responsible for subject / lecturer:

email: Andrzej.Borucki@put.poznan.pl

Wydział Inżynierii Zarządzania Strzelecka 11, 60-965 Poznań

Knowledge

Field of study

Cycle of study:

No. of hours

Lecture:

Information project management

Corporate Management - Part-time studies -

Second-cycle studies

(brak)

Classes:

Status of the course in the study program (Basic, major, other)

Corporate Management

Laboratory:

Prerequisites in terms of knowledge, skills and social competencies:

Basic knowledge from range of object Informatyka1

Practical ability in range of service activity of computer

2	Skills	
3	Social competencies	Consciousness of necessity of continuous modernizing and widen of knowledge
Assı	umptions and obj	jectives of the course:
Fact-f	finding of student is pu	rpose of object with technical colleges management information ventures
	Study outco	mes and reference to the educational results for a field of study
Kno	wledge:	
	The student knows instr _W11, K04-InzA_W2]	ruments for amassing, processing data and selecting and distributing information -
2. The	e student has basic kno	owledge on information life cycle in information management systems - [K03-InzA_W1]
	he student has basic kr - [K05-InżA_W3]	nowledge necessary for understanding software engineering methods in context of engineering
Skill	s:	
1. The		n, simulate, interpret and draw conclusions from the range of software engineering - [K01-
Soci	ial competencies:	
		the responsibility for own work and he is ready to follow rules of the team work and taking ed within the group - [K1A_K02]
		ce relations causally consecutive in the realization of put purposes and put the importance of jectives into proper hierarchy - [K1A_K03, K01-InzA_K2]
		Assessment methods of study outcomes

STUDY MODULE DESCRIPTION FORM

Profile of study

Subject offered in:

Form of study (full-time,part-time)

Project/seminars:

(brak)

(general academic, practical)

Polish

(university-wide, from another field)

part-time

(brak)

and %) 2 100%

Faculty of Engineering Management

-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

Course description

- 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.

Teaching methods:

- 1. Information lecture
- 2. Demonstration method with explanation
- 3. The guiding text method

Basic bibliography:

- 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.(205) Zarządzanie projektami IT

Additional bibliography:

1. Kompendium wiedzy o zarządzaniu projektami PMBOK Guide 2000 Edition

Result of average student's workload

Activity	Time (working hours)
1. Lectures	12
2. Preparation for lectures	15
3. Consultation	15
4. Preparation for test	8
5. Test	2

Student's workload

Source of workload	hours	ECTS			
Total workload	52	2			
Contact hours	29	1			
Practical activities	0	0			