STUDY MODULE DESCRIPTION FORM

Name of the module/subject	Code
Information project management	**1011102311011000680**

Field of study	Profile of study (general academic, practical)	Year /Semester
Engineering Management - Full-time studies -	**(brak)**	**1 / 1**
Elective path/specialty	Subject offered in:	Course (compulsory, elective)
Production and Operations Management	**Polish**	**elective**

Cycle of study:	Form of study (full-time,part-time)
Second-cycle studies	**full-time**

No. of hours	No. of credits
Lecture: **15** Classes: **15** Laboratory: **-** Project/seminars: **-**	**2**

Status of the course in the study program (Basic, major, other)	(university-wide, from another field)
(brak)	**(brak)**

Education areas and fields of science and art	ECTS distribution (number and %)

Responsible for subject / lecturer:

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Responsible for subject / lecturer:

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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-InżA_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

-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.

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
4. Kompendium wiedzy o zarządzaniu projektami PMBOK Guide 2000 Edition

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