FACULTY **Computer Science and Management** / DEPARTMENT………………

SUBJECT CARD

Name in Polish   Projekt przygotowawczy
Name in English   Preparatory Project
Main field of study (if applicable): Informatics
Specialization (if applicable): ……………………..
Level and form of studies: 1st/ 2nd* level, full-time / part-time*
Kind of subject: obligatory / optional / university-wide*
Subject code   INZ000280P
Group of courses YES / NO*

	Lecture	Classes	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU)				30	
Number of hours of total student workload (CNPS)				60	
Form of crediting	Examination / crediting with grade*	Examination / crediting with grade*	Examination / crediting with grade*	~~Examination~~ / crediting with grade*	Examination / crediting with grade*
For group of courses mark (X) final course					
Number of ECTS points				2	
including number of ECTS points for practical (P) classes				2	
including number of ECTS points for direct teacher-student contact (BK) classes				1.2	

*delete as applicable

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES
1. Knowledge, skills and competences acquired at Informatics field of study   until 6th semester
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SUBJECT OBJECTIVES
C1 Familiarize students with problems appearing during realization of engineering thesis.
C2 Realization of small project in accordance with the requirements applicable during realization of engineering thesis, with special attention to all stages of the writing of engineering thesis.

SUBJECT EDUCATIONAL EFFECTS
relating to knowledge:
PEK_W01
relating to skills:
PEK_U01 He is able to acquire information from literature, databases and other sources for the purpose of preparation of the project, can integrate the information obtained, interprets them, and also draw conclusions and formulate and justify opinions.
PEK_U02 He is able to work and communicate using different information and communication techniques in order to present the results of his work.

PEK_U03 He is able to prepare and present a report about results of his work.
relating to social competences:
PEK_K01 Understands the need and knows the possibilities of lifelong learning and improving
his professional and social competences
PEK_K02 Is aware of the importance and understanding of non-technical aspects and impacts
of solving IT engineering problems
PEK_K03 He is able to work individually and cooperate with others during realization of the
project.
PEK_K04 He is able to determine the appropriate choice of topics to be presented within a
specified scope of the project.

PROGRAMME CONTENT

Form of classes - lecture	Number of hours
Lec 1	
Lec 2	
….	
Total hours	

Form of classes - class	Number of hours
Cl 1	
Cl 2	
..	
Total hours	

Form of classes - laboratory	Number of hours
Lab 1	
Lab 2	
…	
Total hours	

Form of classes - project	Number of hours
Proj 1 Course is an introduction to the engineering thesis carried in the next semester and involves the preparation by the student the small project. The course teacher together with students defines its scope, goals, tasks and timetable for implementation. It is possible that in the next semester the student will continue the project as his engineering thesis.	30
Total hours	30

Form of classes - seminar	Number of hours
Sem 1	
Sem 2	
…	
Total hours	

TEACHING TOOLS USED

N1. Preparation of the project

N2. The project documentation

N3. Students consultation with teacher

EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT

Evaluation (F – forming (during semester), P – concluding (at semester end)	Educational effect number	Way of evaluating educational effect achievement
P	PEK_U01, PEK_U02, PEK_U03, PEK_K01, PEK_K02, PEK_K03, PEK_K04	The student chooses a subject of the project. The teacher is responsible for continuous monitoring of the progress of project realization. The assessment of project is carried out in the form of a review done by the teacher. The condition to pass the course is delivering the complete project documentation in form similar to engineering thesis.

PRIMARY AND SECONDARY LITERATURE

PRIMARY LITERATURE:

[1] Literature related to the scope of realized project selected by student and recommended by the teacher.
[2] Requirements for engineering thesis at the Faculty of Computer Science and Management, Wrocław University of Technology, www.wiz.pwr.wroc.pl

SECONDARY LITERATURE:

SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)

Dr inż. Jan Kwiatkowski

MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT
Preparatory Project
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY   **Informatics**
AND SPECIALIZATION …………………………..

Subject educational effect	Correlation between subject educational effect and educational effects defined for main field of study and specialization (if applicable)**	Subject objectives***	Programme content***	Teaching tool number***
PEK_W01 (knowledge)				
PEK_U01 (skills)	K1INF_U11	C1, C2	Proj1	N1, N2, N3
PEK_U02	K1INF_U12	C1, C2	Proj1	N1, N2, N3
PEK_U03	K1INF_U13	C1, C2	Proj1	N1, N2, N3
PEK_K01 (competences)	K1INF_K01	C1, C2	Proj1	N1, N2, N3
PEK_K02	K1INF_K02	C1, C2	Proj1	N1, N2, N3
PEK_K03	K1INF_K03	C1, C2	Proj1	N1, N2, N3
PEK_K04	K1INF_K04, K1INF_K05	C1, C2	Proj1	N1, N2, N3

** - enter symbols for main-field-of-study/specialization educational effects
*** - from table above