Zał. nr 4 do ZW 64/2012

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

SUBJECT CARD

Name in Polish Praca dyplomowa
Name in English Diploma Thesis
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 INZ0286P
Group of courses ~~YES~~ / NO*

	Lecture	Classes	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU)				105	
Number of hours of total student workload (CNPS)				420	
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				14	
including number of ECTS points for practical (P) classes				14	
including number of ECTS points for direct teacher-student contact (BK) classes				8,4	

*delete as applicable

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES

1. Knowledge, skills and competences acquired at Informatics field of study until 7th semester

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SUBJECT OBJECTIVES

C1 Preparation of engineering thesis according the internal requirements of Faculty of Computer Science and Management, Wrocław University of Technology

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 engineering thesis, 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 on the preparation of diploma thesis
PEK_K04 He is able to determine the appropriate choice of topics to be presented within a specified scope of diploma thesis

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	Subject is the main component of the process of realization the engineering dissertation and involves the preparation by the student of engineering thesis. Engineering dissertation is done under the direction of promoter, with whom student defines its scope, goals, tasks and timetable for implementation.	105
	Total hours	105

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

TEACHING TOOLS USED

N1. Preparation of diploma thesis

N2. The text of the diploma thesis

N3. Thesis review prepared by the supervisor

N4. Students consultation with supervisor

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 thesis and thesis supervisor in accordance to local regulations. The supervisor is responsible for continuous monitoring of the progress of thesis realization. Assessed is the final text of the diploma thesis. The assessment is carried out in the form of a review done by the promoter. The condition to pass the course is delivering the final text of diploma thesis before the defined deadline. The second review, which does not, however the condition for pass the course is done by the reviewer appointed be the Faculty Dean. Reviews are made according to the standard format. The student is admitted to the defense (final exam) if both reviews are positive

PRIMARY AND SECONDARY LITERATURE

PRIMARY LITERATURE:

[1] Literature related to the scope of realized thesis selected by student and recommended by supervisor.

[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, jan.kwiatkowki@pwr.wroc.pl

MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT
Diploma Thesis
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	Proj1	N1, N2, N3, N4
PEK_U02	K1INF_U12	C1	Proj1	N1, N2, N3, N4
PEK_U03	K1INF_U13	C1	Proj1	N1, N2, N3, N4
PEK_K01 (competences)	K1INF_K01	C1	Proj1	N1, N2, N3, N4
PEK_K02	K1INF_K02	C1	Proj1	N1, N2, N3, N4
PEK_K03	K1INF_K03	C1	Proj1	N1, N2, N3, N4
PEK_K04	K1INF_K04, K1INF_K05	C1	Proj1	N1, N2, N3, N4

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