

FACULTY Computer Science and Management / DEPARTMENT.....					
SUBJECT CARD					
Name in Polish Praca dyplomowa I					
Name in English MSc Thesis I					
Main field of study (if applicable): Informatics					
Specialization (if applicable): Computer Engineering					
Level and form of studies: 1st/ 2nd* level, full-time / part-time *					
Kind of subject: obligatory / optional / university-wide *					
Subject code INZ0142P					
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*				
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				0,6	

*delete as applicable

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES

1. Knowledge, skills and competences acquired at Informatics field of study until 3rd semester

SUBJECT OBJECTIVES

C1 Preparation of students to write a master thesis according to the internal requirements of Faculty of Computer Science and Management, Wrocław University of Technology, with special attention of all stages of writing a thesis.

SUBJECT EDUCATIONAL EFFECTS

relating to knowledge:

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relating to skills:

PEK_U01 He can take advantage of the skills acquired during study on selected specialization for the purpose of preparation his master thesis and can prepare an elaboration in English language and short report in Polish, presenting the results of their research

relating to social competences:

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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	Preparation of students to write a master thesis according the internal requirements of Faculty of Computer Science and Management (Computer Science field of study), Wrocław University of Technology, with special attention of all stages of writing a thesis. Literature studies, selection and learning of systems, tools, methods and algorithms needed for the realization of the chosen subject of thesis. The preparation of an outline of work and schedule of future work. Basic work on the research, design and implementation. Familiarization with the research works carried out at the Institute of Informatics. Final results: the initial solution and / or the prototype of developed system, knowledge about the current state of art in the field of thesis, an outline of future work and timetable for further works documented in English and Polish languages.	30
	Total hours	30
Form of classes - seminar		Number of hours
Sem 1		
Sem 2		
	Total hours	
TEACHING TOOLS USED		
N1. Literature study - analysis of publications (including websites) related to subject of thesis, including the research works of the Institute of Informatics.		
N2. Own work, independent research on the tasks defined in the master's thesis		
N3. Student consultation with the supervisor		

EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT

Evaluation (F – forming (during	Educational effect number	Way of evaluating educational effect achievement
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semester), P – concluding (at semester end)		
P	PEK_U01	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. Assessment based on the final results achieved
PRIMARY AND SECONDARY LITERATURE		
<u>PRIMARY LITERATURE:</u>		
<p>[1] Literature related to the scope of realized project selected by student and recommended by the teacher.</p> <p>[2] Requirements for engineering thesis at the Faculty of Computer Science and Management, Wrocław University of Technology, www.wiz.pwr.wroc.pl</p>		
<u>SECONDARY LITERATURE:</u>		
SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)		
Dr inż. Jan Kwiatkowski, jan.kwiatkowski@pwr.wroc.pl		

MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT
MSc Thesis I
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY **Informatics**
AND SPECIALIZATION **Computer Engineering**

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_U01 (skills)	K2INF_U03, K2INF_U08	C1	Pr1	N1, N2, N3

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

*** - from table above