

**FACULTY Computer Science and Management / DEPARTMENT.....**  
**SUBJECT CARD**

**Name in Polish** Praca dyplomowa II

**Name in English** MSc Thesis II

**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** INZ0155P

**Group of courses** YES / NO\*

	Lecture	Classes	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU)				180	
Number of hours of total student workload (CNPS)				540	
Form of crediting	Examination / crediting with grade*	Examination / crediting with grade*	Examination / crediting with grade*	<del>Examination / crediting with grade*</del>	Examination / crediting with grade*
For group of courses mark (X) final course					
Number of ECTS points				18	
including number of ECTS points for practical (P) classes				18	
including number of ECTS points for direct teacher-student contact (BK) classes				10,8	

\*delete as applicable

**PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES**

1. Knowledge, skills and competences acquired at Informatics field of study until 4th semester

**SUBJECT OBJECTIVES**

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

**C2 Developing the students' ability to independently identify gaps in his knowledge and self-complete them.**

SUBJECT EDUCATIONAL EFFECTS		
relating to knowledge: ... 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 language, presenting the results of their research PEK_U01 He can during project realization determine own gaps in knowledge, and then top up them yourself.		
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 master thesis and involves the preparation by the student his master thesis. Master thesis is done under the direction of his supervisor, with whom student defines its scope, goals, tasks and timetable for implementation.	180
	Total hours	180
Form of classes - seminar		Number of hours
Sem 1		
Sem 2		
	Total hours	
TEACHING TOOLS USED		
N1. Preparation of master thesis N2. The text of the master thesis N3. Thesis review prepared by the supervisor N4. Students consultation with supervisor		

#### EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT

<b>Evaluation</b> (F – forming (during semester), P – concluding (at semester end))	Educational effect number	Way of evaluating educational effect achievement
P	PEK_U01  PEK_U02	The student chooses a subject of master 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 master thesis before the defined deadline. The second review, which does not, however the condition for pass the course is done by the reviewer appointed by 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 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](http://www.wiz.pwr.wroc.pl)

##### **SECONDARY LITERATURE:**

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

Dr inż. Jan Kwiatkowski, [jan.kwiatkowski@pwr.wroc.pl](mailto:jan.kwiatkowski@pwr.wroc.pl)

MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT  
**MSc Thesis II**  
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***
<b>PEK_U01 (skills)</b>	K1INF_U03, K2INF_U08	C1	Proj1	N1, N2, N3, N4
<b>PEK_U02</b>	K1INF_U10	C2	Pr1	N1,N4

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

\*\*\* - from table above