

Faculty of Fundamental Problems of Technology						
COURSE CARD						
Name in polish	:	Wykład Monograficzny				
Name in english	:	Monographic Lecture				
Field of study	:	Computer Science				
Specialty (if applicable)	:					
Undergraduate degree and form of	:	masters, stationary				
Type of course	:	optional				
Course code	:	E2_W26				
Group rate	:	Yes				
		Lectures	Exercides	Laboratory	Project	Seminar
Number of classes held in schools (ZZU)		30	30			
The total number of hours of student work-load (CNPS)		90	90			
Assesment		pass				
For a group of courses final course mark		X				
Number of ECTS credits		3	3			
including the number of points corresponding to the classes of practical (P)			3			
including the number of points corresponding occupations requiring direct contact (BK)		3	3			
PREREQUISITES FOR KNOWLEDGE, SKILLS AND OTHER POWERS						
Prerequisites will be defined before the course starts						
COURSE OBJECTIVES						
C1						
C2						
COURSE LEARNING OUTCOMES						
The scope of the student's knowledge:						
W1 Learn about new ideas Computer Science						
The student skills:						
U1 Can apply new solutions from Computer Science						
The student's social competence:						
K1 He understands the need to track new developments in Computer Science						
COURSE CONTENT						
Type of classes - lectures						
Wy1					30h	
Type of classes - exercises						
Ćw1					30h	

Applied learning tools		
<ol style="list-style-type: none"> 1. Traditional lecture 2. Solving tasks and problems 3. Solving programming tasks 4. Consultation 5. Self-study students 		
EVALUATION OF THE EFFECTS OF EDUCATION ACHIEVEMENTS		
Value	Number of training effect	Way to evaluate the effect of education
F1	W1, K1-K1	
F2	U1-U1, K1-K1	
$P = \%*F1 + \%*F2$		
BASIC AND ADDITIONAL READING		
<ol style="list-style-type: none"> 1. Literature will be given at the beginning of classes 		
SUPERVISOR OF COURSE		
prof. Jacek Cichoń		

RELATIONSHIP MATRIX EFFECTS OF EDUCATION FOR THE COURSE
 Monographic Lecture
 WITH EFFECTS OF EDUCATION ON THE DIRECTION OF COMPUTER SCIENCE

Course training effect	Reference to the effect of the learning outcomes defined for the field of study and specialization (if applicable)	Objectives of the course**	The contents of the course**	Number of teaching tools**
W1	K2_W04 K2_W05	C1	Wy1-Wy1	1 4 5
U1	K2_U01 K2_U05 K2_U06 K2_U08 K2_U15 K2_U19 K2_U21	C2	Ćw1-Ćw1	2 3 4 5
K1	K2_K01	C1 C2	Wy1-Wy1 Ćw1-Ćw1	1 2 3 4 5