Faculty of Fundamental Problems of Technology					
COURSE CARD					
Name in polish	:	**Algorytmy rozproszone**			
Name in english	:	**Distributed Algorithms**			
Field of study	:	Computer Science			
Specialty (if applicable)	:				
Undergraduate degree and form of	:	masters, stationary			
Type of course	:	optional			
Course code	:	E2_W04			
Group rate	:	Yes			

	Lectures	Exercides	Laboratory	Project	Seminar
Number of classes held in schools (ZZU)	30	15	15		
The total number of hours of student work-load (CNPS)	90	45	45		
Assesment	pass				
For a group of courses final course mark	X				
Number of ECTS credits	2	2	2		
including the number of points corresponding to the classes of practical (P)		2	2		
including the number of points corresponding occupations requiring direct contact (BK)	2	2	2		

PREREQUISITES FOR KNOWLEDGE, SKILLS AND OTHER POWERS

COURSE OBJECTIVES
C1
C2
C3

COURSE LEARNING OUTCOMES
The scope of the student's knowledge:
W1
W2
W3
The student skills:
U1
U2
U3
The student's social competence:
K1

COURSE CONTENT

Type of classes - lectures		
Wy1		2h
Wy2		4h
Wy3		2h
Wy4		2h
Wy5		2h
Wy6		2h
Wy7		2h
Wy8		2h
Wy9		4h
Wy10		4h
Wy11		2h
Wy12		2h
Type of classes - exercises		
Ćw1		2h
Ćw2		2h
Ćw3		2h
Ćw4		2h
Ćw5		2h
Ćw6		2h
Ćw7		2h
Ćw8		1h
Type of classes - laboratory		
Lab1		4h
Lab2		8h
Lab3		3h

Applied learning tools
1. Traditional lecture
2. Multimedia lecture
3. Solving tasks and problems
4. Solving programming tasks
5. Consultation
6. Self-study students

EVALUATION OF THE EFFECTS OF EDUCATION ACHIEVEMENTS		
Value	Number of training effect	Way to evaluate the effect of education
F1	W1-W3, K1-K1	
F2	U1-U3, K1-K1	
F3	U1-U3, K1-K1	
P=%*F1+%*F2+%*F3		

BASIC AND ADDITIONAL READING
1.
2.
3.

SUPERVISOR OF COURSE
dr Marcin Zawada

RELATIONSHIP MATRIX EFFECTS OF EDUCATION FOR THE COURSE
Distributed Algorithms
WITH EFFECTS OF EDUCATION ON THE DIRECTION OF COMPUTER SCIENCE

Course train-ing effect	Reference to the effect of the learning out-comes defined for the field of study and specialization (if applicable)	Objectives of the course**	The con-tents of the course**	Number of teaching tools**
W1	K2_W01 K2_W02 K2_W03 K2_W04	C1	Wy1-Wy12	1 2 5 6
W2	K2_W02	C1	Wy1-Wy12	1 2 5 6
W3	K2_W01 K2_W02	C1	Wy1-Wy12	1 2 5 6
U1	K2_U08 K2_U21	C2 C3	Ćw1-Ćw8 Lab1-Lab3	3 4 5 6
U2	K2_U09 K2_U10	C2 C3	Ćw1-Ćw8 Lab1-Lab3	3 4 5 6
U3	K2_U09	C2 C3	Ćw1-Ćw8 Lab1-Lab3	3 4 5 6
K1	K2_K01 K2_K14	C1 C2 C3	Wy1-Wy12 Ćw1-Ćw8 Lab1-Lab3	1 2 3 4 5 6