WROCŁAW UNIVERSITY OF TECHNOLOGY – PHD STUDIES

FACULTY OF				
SUBJECT CARD				
Course name in Polish				
Course name in English				
Course language				
University-wide general course type:				
1)basic course (mathematics, physics, chemis	stry, other)			
2) humanity course	-			
3) managerial skills				
4) English language				
5) other modern language				
	Departmental course developing professional skills:			
1) specialized course				
2) interdisciplinary course				
3) seminar (interdisciplinary, specialized	d, departmenta	ıl)		
Type of course (obligatory, optional)				
Educational effects according to ZW 26/2	017:			
	•••••	•••••	•••••	
Subject code				
*delete as applicable				
	Lecture	Laboratory	Seminar	
Number of hours of organized classes in				
University (ZZU)				
Number of hours of total student workload				
(CNPS)	To stead	D / 1::	0.1	
Form of crediting	Exam **	Exam / crediting with grade*	Oral presentation	
Number of ECTS points				
including number of ECTS points for practical (P)				

including number of ECTS points for direct teacher-

	PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER		
	COMPETENCES		
1.			
2.			

SUBJECT OBJECTIVES		
C1		
C2		
C3		
C4		

^{*}delete as applicable **In case of didactic courses also inspections and evaluation classes

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SUBJECT EDUCATIONAL EFFECTS
Relating to knowledge:
PEK_W01 -
PEK_W02 -
Relating to skills:
PEK_U01 -
PEK_U02 -
Relating to social competences:
PEK_K01
PEK_K02

PROGRAM CONTENTS			
	Form of classes – lecture Number of hours		
Lec 1			
Lec 2			
Lec 3			
Lec 4			
	Total hours		

	Form of classes – laboratory	Number of hours
Lab 1		
Lab 2		
Lab 3		
Lab 4		
	Total hours	

	Form of classes – seminar	Number of hours
Sem 1		
Sem 2		
Sem 3		
Sem 4		
	Total hours	

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TEACHING TOOLS USED		
N1		
N2		

EVALUATION OF ACHIEVED SUBJECT EDUCATIONAL EFFECTS			
Evaluation: F – forming (partial) C – concluding	Educational effect number	Way of evaluating achievement of educational effects	
F1			
F2			
С			

PRIMARY AND SECONDARY LITERATURE		
PRIMARY LITERATURE:		
[1]		
[2]		
[3]		
[4]		
SECONDARY LITERATURE: [1] [2] [3]		

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