

(faculty stamp)

COURSE DESCRIPTION

Z1-PU7

WYDANIE N1

Strona 1 z 2

1. Course title: Transfer thesis		2. Course code		
3. Validity of course description: 2016/2017				
4. Level of studies: 2 nd cycle of higher education				
5. Mode of studies: intramural studies				
6. Field of study: Industrial and Engineering Chemistry		RCH		
7. Profile of studies: -				
8. Programme: general				
9. Semester: 2				
10. Faculty teaching the course: Department of Chemical Engineering and Process Design				
11. Course instructor: dr Wojciech Pudło, PhD Eng				
12. Course classification: field				
13. Course status: compulsory				
14. Language of instruction: English				
15. Pre-requisite qualifications: subjects lectured at 1 st and 2 nd cycle of higher education				
16. Course objectives: an objective of the course is to acquaint with MSc subject, to make bibliographical study and finally carry out initial experiments or design calculations concerning MSc thesis				
17. Description of learning outcomes:				
Nr	Learning outcomes description	Method of assessment	Teaching methods	Learning outcomes reference code
1.	student is able to find literature sources concerning his/her MSc thesis	test	consultation	K_W01 + K_W03 +
2.	in case of experimental work student knows how to use laboratory equipment necessary in his/her MSc	test	consultation	K_W01 + K_W03 +
3.	in case of design work student knows how to make basic balance and constructional calculations needed in his/her MSc	test	consultation	K_W01 + K_W03 +
4.	student is able to estimate critically the obtained results and compare them with state-of-the-art in realm concerned	test	consultation	K_W03 + K_U06 +
5.	student understands the necessity of further professional training and the development of his/her engineering and personal competence o	observation and discussion	consultation	K_K01+
18. Teaching modes and hours				
Lecture / BA /MA Seminar / Class / Project / Laboratory				
Sem 2 - 30 h / project, laboratory				
19. Syllabus description:				
In this subject student should be prepared to own work devoted to his/hes MSc thesis, be able to find literature sources and critical assesment of their value. In case of experimental work student learns how to use laboratory equipment necessary in his/her MSc. In case of design work student learns how to make basic balance and constructional calculations needed in his/her MSc. For both types of Transfer thesis student should prepare a written report of his/her achievements.				
20. Examination: no				
21. Primary sources: according to supervisor's indication				

22. Secondary sources: according to supervisor's indication

23. Total workload required to achieve learning outcomes

No.	Teaching mode :	Contact hours / Student workload hours
1	Lecture	-/-
2	Classes	-/-
3	Laboratory	30/30
4	Project	
5	BA/ MA Seminar	-/-
6	Other	-/-
	Total number of hours	30/30

24. Total hours: 60

25. Number of ECTS credits: 2

26. Number of ECTS credits allocated for contact hours: 1

27. Number of ECTS credits allocated for in-practice hours (laboratory classes, projects): 1

26. Comments: -

Approved:

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(date, Instructor's signature)

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(date , the Director of the Faculty Unit signature)