

Course description

Course abbreviation: KCH/SZAPL
Course name: Final exam. - Analytical methods
Academic Year: 2016/2017

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Department/Unit /	KCH / SZAPL	Academic Year	2016/2017
Title	Final exam. - Analytical methods	Type of completion	State Final Exam
Accredited/Credits	Yes, 0 Cred.	Type of completion	
Number of hours			
Occ/max	Status A Status B Status C	Course credit prior to	NO
Summer semester	6 / - 0 / 0 0 / 0	Counted into average	YES
Winter semester	0 / - 0 / 0 0 / 0	Min. (B+C) students	not determined
Timetable	Yes	Repeated registration	NO
Language of instruction	Czech	Semester taught	Winter, Summer
Substituted course	None	Internship duration	0
Preclusive courses	N/A		
Prerequisite	N/A		
Informally recommended courses	N/A		
Courses depending on this Course	N/A		

Course objectives:

Requirements on student

Evaluation of the subject as well as the exam grading is made according to the articles No 31 - 33 in the Regulations on Study and Examinations University of Ostrava

Content

Prerequisites - other information about course preconditions

Competences acquired

Orientuje se ve využití rtf difrakce, spektroskopie (IR, Ramanova, NMR,), mikroskopie, kalorimetrie, termické analýzy a elektrochemie při studiu a analýze pevných látek. Dokáže zhodnotit jejich použití v praxi.

Fields of study

Guarantors and lecturers

Literature

Time requirements

Activities	Time requirements for activity [h]
Self-tutoring	15
Preparation for an exam	95
Consultation of work with the teacher/tutor (incl.	10

Activities	Time requirements for activity [h]
electronic)	
Total:	120

assessment methods**professional knowledge**

Oral examination

learning outcomes**professional knowledge - knowledge resulting from the course:**

Orientuje se ve využití rtf difrakce, spektroskopie (IR, Ramanova, NMR,), mikroskopie, kalorimetrie, termické analýzy a elektrochemie při studiu a analýze pevných látek. Dokáže zhodnotit jejich použití v praxi.

Course is included in study programmes:

Study Programme	Type of	Form of	Branch	Stage	St. plan v.	Year	Block	Status	R.year	R.
Chemistry	Postgraduate e Master	Full-time	Analytical Chemistry of Solid Phase	1	2013	2016	Povinné předměty	A	2	