

Course description

Course abbreviation: KCH/SZSCH
Course name: Compendious bases of secondary-school ch
Academic Year: 2016/2017

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Department/Unit /	KCH / SZSCH	Academic Year	2016/2017
Title	Compendious bases of secondary-school ch	Type of completion	Pre-Exam Credit
Long Title	Compendious bases of secondary-school chemistry	Type of completion	Combined
Accredited/Credits	Yes, 2 Cred.	Course credit prior to	NO
Number of hours	Lecture 1 [Hours/Week] Tutorial 1 [Hours/Week]	Counted into average	NO
Occ/max	Status A Status B Status C	Min. (B+C) students	not determined
Summer semester	0 / - 0 / - 0 / -	Repeated registration	NO
Winter semester	0 / 0 0 / 0 0 / 0	Semester taught	Winter semester
Timetable	Yes	Internship duration	0
Language of instruction	Czech		
Substituted course	None		
Preclusive courses	N/A		
Prerequisite	N/A		
Informally recommended courses	N/A		
Courses depending on this Course	N/A		

Course objectives:

Předmět je zaměřen na shrnutí učiva chemie v rozsahu gymnázia.

Requirements on student

Active participation in lectures.
Preparation of assignments in seminars.

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

General chemistry, anorganic chemistry, organic chemistry, biochemistry.

Prerequisites - other information about course preconditions

none

Competences acquired

Knowledge of basic terms from general, inorganic, and organic chemistry and biochemistry
qualifications - communicative, for teaching, working and for solving of problems
ability of obtained information for their application in the practice

Fields of study

Guarantors and lecturers

- **Guarantors:** RNDr. Kateřina Trčková, Ph.D.
- **Lecturer:** RNDr. Kateřina Trčková, Ph.D.
- **Tutorial lecturer:** RNDr. Kateřina Trčková, Ph.D.

Literature

- **Recommended:** *Vybrané učebnice chemie pro střední školy - The selected chemistry textbooks for secondary schools.*

Time requirements

Activities	Time requirements for activity [h]
Being present in classes	26
Self-tutoring	24
Total:	50

assessment methods

professional knowledge

Continuous analysis of student's achievements

teaching methods

professional knowledge

Monologic (explanation, lecture, briefing)

Observation

Working with text (coursebook, book)

learning outcomes

professional knowledge - knowledge resulting from the course:

Knowledge of basic terms from general, inorganic, and organic chemistry and biochemistry
 qualifications - communicative, for teaching, working and for solving of problems
 ability of obtained information for their application in the practice

Course is included in study programmes:

Study Programme	Type of	Form of	Branch	Stage	St. plan v.	Year	Block	Status	R.year	R.
Chemistry	Bachelor	Full-time	Chemistry with Other Degree Specialization	1	2014	2016	Povinně volitelné předměty	B	1	ZS
Chemistry	Bachelor	Full-time	Chemistry with Other Degree Specialization	1	2	2016	Povinně volitelné předměty	B	1	ZS
Physics	Bachelor	Full-time	Chemistry with Other Degree Specialization	1	2014	2016	Povinně volitelné předměty	B	1	ZS
Chemistry	Bachelor	Full-time	Chemistry	1	2012	2016	Výběrové předměty	C	1	ZS