

# Course description

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

**Page:** 1 / 2

**Printed:** 23.09.2017 23:53

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

## Studijní opory

## 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
<b>Total:</b>	<b>50</b>

### assessment methods

#### professional knowledge

Continuous analysis of student's achievements

### prerequisite

#### professional knowledge

none

### teaching methods

#### professional knowledge

Monologic (explanation, lecture, briefing)

Observation

Working with text (coursebook, book)

### learning outcomes

#### professional knowledge

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