

## Course descriptions

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## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAICh/N-bUCH-039/22		<b>Course title:</b> Analytical Chemistry Practicals for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 6.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 71					
A	B	C	D	E	FX
52,11	38,03	9,86	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Radoslav Halko, PhD., doc. RNDr. Róbert Góra, PhD., Mgr. Iveta Boháčová, PhD.					
<b>Last change:</b> 30.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAICh/N-bUCH-038/22		<b>Course title:</b> Analytical Chemistry for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 6.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 73					
A	B	C	D	E	FX
8,22	17,81	32,88	23,29	15,07	2,74
<b>Lecturers:</b> doc. RNDr. Radoslav Halko, PhD., doc. RNDr. Róbert Góra, PhD.					
<b>Last change:</b> 30.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAlCh/N-bCAL-055/22		<b>Course title:</b> Analytical Chemistry in School Experiments			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 26 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 6.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Radoslav Halko, PhD., Mgr. Iveta Boháčová, PhD.					
<b>Last change:</b> 30.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2026/2027	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KDPP/N-bOBH-100/22	<b>Course title:</b> Bachelor's Thesis Defence
<b>Number of credits:</b> 8	
<b>Educational level:</b> I.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 01.08.2022	
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KBCh/N-bUCH-003/22		<b>Course title:</b> Biochemistry for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 4 / 2 <b>per level/semester:</b> 52 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 7					
<b>Recommended semester:</b> 5.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 76					
A	B	C	D	E	FX
18,42	21,05	15,79	22,37	17,11	5,26
<b>Lecturers:</b> prof. RNDr. Katarína Mikušová, DrSc., doc. RNDr. Marek Mentel, PhD., Mgr. Júlia Zemanová, PhD., Mgr. Barbora Bučková, PhD., Mgr. Petra Chovančíková, PhD.					
<b>Last change:</b> 02.10.2024					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF/N-bUXX-003/22		<b>Course title:</b> Calculus for Chemistry Teacher			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 44					
A	B	C	D	E	FX
22,73	18,18	22,73	13,64	11,36	11,36
<b>Lecturers:</b> doc. PaedDr. Klára Velmovská, PhD., PaedDr. Tünde Kozánek Kiss, PhD.					
<b>Last change:</b> 17.10.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAgCh/N-bCXX-002/22		<b>Course title:</b> Chemical Calculation (1)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 366					
A	B	C	D	E	FX
15,3	15,3	18,31	15,85	13,66	21,58
<b>Lecturers:</b> doc. Mgr. Olivier Monfort, PhD., Mgr. Roman Bystrický, PhD.					
<b>Last change:</b> 14.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAgCh/N-bCAG-005/22		<b>Course title:</b> Chemical Calculation (2)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 44					
A	B	C	D	E	FX
52,27	11,36	6,82	9,09	4,55	15,91
<b>Lecturers:</b> RNDr. Ján Šimunek, PhD.					
<b>Last change:</b> 14.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAgCh/N-bCAG-026/22		<b>Course title:</b> Chemistry Olympiad in Education			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b> PriF.KAgCh/N-bUCH-034/22 - General Chemistry for Teachers and PriF.KAgCh/N-bUCH-035/22 - Laboratory Technique for Teachers					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 23					
A	B	C	D	E	FX
91,3	8,7	0,0	0,0	0,0	0,0
<b>Lecturers:</b> RNDr. Jana Chrappová, PhD.					
<b>Last change:</b> 14.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KDPP/N-bUCH-039/22		<b>Course title:</b> Didactics of Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 4					
<b>Recommended semester:</b> 6.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 71					
A	B	C	D	E	FX
38,03	39,44	19,72	2,82	0,0	0,0
<b>Lecturers:</b> doc. PaedDr. Anna Drozdíková, PhD.					
<b>Last change:</b> 08.09.2025					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KDPP/N-bUCH-038/22		<b>Course title:</b> Didactics of School Experiments in Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 5.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 76					
A	B	C	D	E	FX
13,16	32,89	34,21	17,11	0,0	2,63
<b>Lecturers:</b> doc. PaedDr. Anna Drozdíková, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KOrCh/N-bCOR-001/22		<b>Course title:</b> Elective Seminar on Organic Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 237					
A	B	C	D	E	FX
37,97	15,61	12,66	8,86	10,13	14,77
<b>Lecturers:</b> doc. Ing. Mária Mečiarová, PhD., doc. RNDr. Peter Magdolen, PhD., RNDr. Viera Poláčková, PhD., Mgr. Henrieta Stankovičová, PhD., Mgr. Tibor Peňaška, PhD., Mgr. Dominika Mravcová, PhD., Mgr. Viktória Némethová, PhD., Mgr. Bernard Mravec, PhD.					
<b>Last change:</b> 25.07.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KOrCh/N-bCOR-008/22		<b>Course title:</b> Elective Seminar on Organic Synthesis			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 99					
A	B	C	D	E	FX
47,47	10,1	11,11	7,07	9,09	15,15
<b>Lecturers:</b> doc. Ing. Mária Mečiarová, PhD., Mgr. Henrieta Stankovičová, PhD.					
<b>Last change:</b> 25.07.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAlCh/N-bCXX-043/22		<b>Course title:</b> Environmental Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 26 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Radoslav Halko, PhD., RNDr. Renáta Górová, PhD., RNDr. Helena Jurdáková, PhD.					
<b>Last change:</b> 26.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAgCh/N-bUCH-034/22		<b>Course title:</b> General Chemistry for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 4					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 116					
A	B	C	D	E	FX
8,62	9,48	17,24	17,24	14,66	32,76
<b>Lecturers:</b> prof. RNDr. Jozef Noga, DrSc.					
<b>Last change:</b> 04.10.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAlCh/N-bCXX-008/22		<b>Course title:</b> Identification and Quantification of Chemical Substances			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 31					
A	B	C	D	E	FX
83,87	12,9	0,0	0,0	0,0	3,23
<b>Lecturers:</b> doc. RNDr. Andrea Vojs Staňová, PhD., doc. RNDr. Róbert Góra, PhD., doc. RNDr. Róbert Bodor, PhD., prof. RNDr. Marian Masár, PhD., doc. RNDr. Radoslav Halko, PhD.					
<b>Last change:</b> 30.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAgCh/N-bCAG-027/22		<b>Course title:</b> Inorganic Chemistry Practical for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 3 per level/semester: 39</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 31					
A	B	C	D	E	FX
54,84	35,48	6,45	0,0	0,0	3,23
<b>Lecturers:</b> RNDr. Jana Chrappová, PhD., Mgr. Dominika Lacušková					
<b>Last change:</b> 14.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAgCh/N-bUCH-037/22		<b>Course title:</b> Inorganic Chemistry for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 4					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b> PriF.KAgCh/N-bUCH-034/22 - General Chemistry for Teachers					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 71					
A	B	C	D	E	FX
11,27	18,31	14,08	22,54	12,68	21,13
<b>Lecturers:</b> prof. RNDr. Jozef Noga, DrSc., RNDr. Jana Chrappová, PhD.					
<b>Last change:</b> 27.07.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KBCh/N-bCBI-027/22		<b>Course title:</b> Lab Practical in Biochemistry for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 5.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 9					
A	B	C	D	E	FX
22,22	44,44	22,22	0,0	11,11	0,0
<b>Lecturers:</b> Mgr. Petra Chovančíková, PhD., doc. Mgr. Peter Polčic, PhD.					
<b>Last change:</b> 27.07.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAgCh/N-bUCH-038/22		<b>Course title:</b> Lab Practical in Inorganic Chemistry for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 3 per level/semester: 39</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 86					
A	B	C	D	E	FX
10,47	37,21	37,21	2,33	1,16	11,63
<b>Lecturers:</b> RNDr. Jana Chrappová, PhD., Mgr. Natalia Lucia Miklášová, PhD., Mgr. Dominika Lacuškova					
<b>Last change:</b> 09.10.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KOrCh/N-bUCH-005/22		<b>Course title:</b> Lab Practical in Organic Chemistry for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 1 <b>per level/semester:</b> 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 71					
A	B	C	D	E	FX
63,38	22,54	12,68	1,41	0,0	0,0
<b>Lecturers:</b> RNDr. Viera Poláčková, PhD.					
<b>Last change:</b> 27.07.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-bUCH-003/22		<b>Course title:</b> Lab Practical in Physical Chemistry for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 86					
A	B	C	D	E	FX
37,21	32,56	24,42	4,65	1,16	0,0
<b>Lecturers:</b> RNDr. Eva Noskovičová, PhD.					
<b>Last change:</b> 22.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAgCh/N-bUCH-035/22		<b>Course title:</b> Laboratory Technique for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 4 per level/semester: 52</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 4					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 110					
A	B	C	D	E	FX
10,91	18,18	30,91	12,73	5,45	21,82
<b>Lecturers:</b> RNDr. Jana Chrappová, PhD., Mgr. Dominika Lacušková					
<b>Last change:</b> 14.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KOrCh/N-bBXX-015/22		<b>Course title:</b> Medicinal Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 6.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 1418					
A	B	C	D	E	FX
21,02	10,23	13,05	12,76	20,73	22,21
<b>Lecturers:</b> doc. RNDr. Andrej Boháč, CSc.					
<b>Last change:</b> 25.07.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KOrCh/N-bUCH-041/22		<b>Course title:</b> Natural Compounds			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 5.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Ambroz Almássy, PhD.					
<b>Last change:</b> 14.09.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KOrCh/N-bCOR-024/22		<b>Course title:</b> Organic Chemistry Practicals for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 4 <b>per level/semester:</b> 52 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 4					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 22					
A	B	C	D	E	FX
72,73	22,73	4,55	0,0	0,0	0,0
<b>Lecturers:</b> RNDr. Viera Poláčková, PhD.					
<b>Last change:</b> 27.07.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KOrCh/N-bUCH-004/22		<b>Course title:</b> Organic Chemistry for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 4 / 2 <b>per level/semester:</b> 52 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 6					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b> PriF.KAgCh/N-bUCH-034/22 - General Chemistry for Teachers					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 75					
A	B	C	D	E	FX
24,0	12,0	10,67	17,33	22,67	13,33
<b>Lecturers:</b> doc. Ing. Mária Mečiarová, PhD., Mgr. Dominika Mravcová, PhD., Mgr. Viktória Némethová, PhD., Mgr. Tibor Peňaška, PhD.					
<b>Last change:</b> 24.08.2023					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KOrCh/N-bCXX-012/22		<b>Course title:</b> Perspectives in Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 37					
A	B	C	D	E	FX
35,14	43,24	2,7	2,7	5,41	10,81
<b>Lecturers:</b> prof. RNDr. Martin Putala, CSc., doc. RNDr. Oľga Roszkopfová, PhD., prof. RNDr. Ivan Černušák, DrSc., Mgr. Peter Hrobárik, PhD., doc. RNDr. Erik Rakovský, PhD., prof. RNDr. Marian Masár, PhD., doc. Mgr. Peter Polčic, PhD., doc. RNDr. Radoslav Halko, PhD., Mgr. Táňa Sebechlebská, PhD., Ing. Darina Tóthová, CSc., doc. RNDr. Jana Korduláková, PhD., doc. RNDr. Andrej Boháč, CSc.					
<b>Last change:</b> 10.10.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-bUCH-002/22		<b>Course title:</b> Physical Chemistry for Teachers			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 3 / 2 <b>per level/semester:</b> 39 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 91					
A	B	C	D	E	FX
21,98	21,98	16,48	12,09	14,29	13,19
<b>Lecturers:</b> Mgr. Táňa Sebechlebská, PhD., Mgr. Monika Gešvandtnerová, PhD., RNDr. Lukáš Félix Pašteka, PhD., Mgr. Dávid Vrška, PhD.					
<b>Last change:</b> 12.07.2023					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJCh/N-bCJD-045/22		<b>Course title:</b> Radiation and life for teachers			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 3					
A	B	C	D	E	FX
66,67	33,33	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Eva Viglašová, PhD.					
<b>Last change:</b> 13.09.2023					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KOrCh/N-bCXX-046/22		<b>Course title:</b> Toxicology			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 6.					
<b>Educational level:</b> I.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 72					
A	B	C	D	E	FX
61,11	13,89	13,89	4,17	5,56	1,39
<b>Lecturers:</b> Mgr. Henrieta Stankovičová, PhD., RNDr. Katarína Stebelová, PhD., Ing. Tomáš Čarný, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> doc. RNDr. Radoslav Halko, PhD.					