

ACADEMIC YEAR 2025/2026



Faculty of Chemistry

	Name of the course	Code	Lecturer	Semester (Winter/ Summer)	Form (lecture/lab/ discussion seminar/tutorial/e tc.)	Hours	ECTS	Min. number of students needed to open the course	Max. number of students	Language	Way of delivery (physical, virtual, mixed)
1	Fundamentals of physical chemistry	0600-S1-ChK-ChF	-	Winter	Lecture	30	9	-	-	English	Physical
					Lab	60			8		
					Tutorial	15			25		
2	Inorganic chemistry	0600-S1-CM-CN	-	Winter	Lecture	30	5	-	-	English	Physical
					Lab	30			8		
					Tutorial	15			25		
3	Organic Chemistry	0600-S1-O-CORGb	-	Winter	Lecture	30	11	-	-	English	Physical
					Lab	105			8		
					Tutorial	15			25		
4	Chemistry of the environment and ecology	0600-S1-O-CSE	-	Winter	Lecture	15	5	-	-	English	Physical
					Lab	45			8		
					Tutorial	15			25		
5	From Cosmochemistry to Novel Inorganic Materials	0600-S2-EN-FCNIM	-	Winter	Lecture	25	6	-	-	English	Physical
					Lab	35			8		
					Tutorial	15			25		
6	Theoretical chemistry	0600-S2-EN-TC	-	Winter	Lecture	30	6	-	-	English	Physical
					Lab	30			8		
7	Molecular Spectroscopy	0600-S2-EN-MS	-	Winter	Lecture	30	6	-	-	English	Physical
					Lab	30			8		
8	Pharmaceutical and Cosmetic Materials	0600-S2-ChAM-W-MFK	-	Winter	Lecture	30	6	-	-	English	Physical
					Lab	30			8		

▪ Click on the [underlined text](#) to go to course syllabus

▪ [More courses can be found in the list of general courses 2025/2026 - click here](#)

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9	Adsorbents and Catalysts	0600-S2-EN-W-AC	-	Winter	Lecture	30	6	-	-	English	Physical
					Lab	30			8		
10	Research project and seminar (upon an arrangement with research group supervisor, students can participate in the research project)/Internship	-	-	Winter	Research project laboratory/ internship	120	6	-	-	English	Physical
11	Chemical Technology	0600-S2-EN-CT	-	Winter/Summer	Lecture	30	6	-	-	English	Physical
					Lab	30			8		
12	Nanochemistry and Nanomaterials	0600-S2-EN-NN	-	Winter/Summer	Lecture	30	6	-	-	English	Physical
					Lab	30			8		
13	Hyphenated Separation Techniques	0600-S2-EN-HST	-	Winter/Summer	Lecture	30	6	-	-	English	Physical
					Lab	30			8		
14	Fundamentals of analytical chemistry	0600-S1-CM-PCA	-	Summer	Lecture	30	7	-	-	English	Physical
					Lab	45			8		
					Tutorial	15			25		
15	Physical chemistry	0600-S1-CM-CF	-	Summer	Lecture	30	7	-	-	English	Physical
					Lab	45			8		
					Tutorial	15			25		
16	Instrumental analysis of cosmetics	0600-S1-ChK-AIK	-	Summer	Lecture	30	9	-	-	English	Physical
					Lab	60			8		

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17	Elements of the pharmaceutical chemistry	0600-S1-CM-ECF	-	Summer	Lecture	20	1	-	-	English	Physical
18	Advanced instrumental analysis	0600-S2-O-ZAI	-	Summer	Lecture	30	6	-	-	English	Physical
					Lab	40			8		
19	Artificial Intelligence in Chemistry: A beginner's guide towards Data Scientist	0600-EN-AICh	-	Summer	Lecture	20	4	-	-	English	Physical
					Lab	40			8		
20	Natural and Synthetic Organic Materials	0600-S2-EN-NSOM	-	Summer	Lecture	30	6	-	-	English	Physical
					Lab	30			8		
21	Crystallochemistry	0600-S2-EN-C	-	Summer	Lecture	30	6	-	-	English	Physical
					Lab	30			8		
22	Cosmetic Raw Materials	0600-S1-EN-CRM	-	Summer	Lecture	25	6	-	-	English	Physical
					Lab	50			8		
23	Research project and seminar (upon an arrangement with research group supervisor, students can participate in the research project)/Internship	-	-	Summer	Research project laboratory/ internship	120	6	-	-	English	Physical

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