

ACADEMIC YEAR 2026/2027



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	Theoretical chemistry	0600-S2-EN-TC	-	Winter	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
6	Transition Metal Chemistry and Magnetochemistry	0600-S2-EN-TMCM	-	Winter	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
7	Solid and Surface Chemistry	0600-S2-EN-SSC	-	Winter	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
8	Molecular Spectroscopy	0600-S2-EN-MS	-	Winter	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
9	Pharmaceutical and Cosmetic Materials	0600-S2-ChAM-W-MFK	-	Winter	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
10	Membrane Processes in Chemical Technology	0600-S2-EN-W-MCT	-	Winter	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
11	Materials in Coordination Chemistry	0600-S2-EN-W-MCC	-	Winter	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		

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12	Adsorbents and Catalysts	0600-S2-EN-W-AC	-	Winter	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
13	Chemical Technology	0600-S2-EN-CT	-	Winter	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
14	Physicochemistry of Polymers	0600-S2-EN-PP	-	Winter	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
15	Nanochemistry and Nanomaterials	0600-S2-EN-NN	-	Winter	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
16	Organometalic and Bioinorganic Materials	0600-S2-EN-W-OBM	-	Winter	Lab	60	4	-	8	English	Physical
17	From Cosmochemistry to Novel Inorganic Materials	0600-S2-EN-FCNIM	-	Winter	Lecture	25	6	-	-	English	Physical
			-		Lab	35		-	8		
			-		Tutorial	15		-	25		
18	Organic Chemistry	0600-S1-CM-CO	-	Summer	Lecture	30	7	-	-	English	Physical
			-		Lab	45		-	8		
			-		Tutorial	15		-	25		
19	Physical Chemistry	0600-S1-CM-CF	-	Summer	Lecture	30	7	-	-	English	Physical
			-		Lab	45		-	8		
			-		Tutorial	15		-	25		
20	Instrumental analysis of cosmetics	0600-S1-ChK-AIK	-	Summer	Lecture	30	9	-	-	English	Physical
			-		Lab	60		-	8		
21	Elements of the pharmaceutical chemistry	0600-S1-CM-ECF	-	Summer	Lecture	20	1	-	-	English	Physical
22	Cosmetic Raw Materials	0600-S1-EN-CRM	-	Summer	Lecture	25	6	-	-	English	Physical
			-		Lab	50		-	8		

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23	Advanced instrumental analysis	0600-S2-O-ZAI	-	Summer	Lecture	30	6	-	-	English	Physical
			-		Lab	40		-	8		
24	Natural and Synthetic Organic Materials	0600-S2-EN-NSOM	-	Summer	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
25	Physical Chemistry of Materials	0600-S2-EN-PCM	-	Summer	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
26	Crystallochemistry	0600-S2-EN-C	-	Summer	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
27	Hyphenated Separation Techniques	0600-S2-EN-HST	-	Summer	Lecture	30	6	-	-	English	Physical
			-		Lab	30		-	8		
28	Artificial Intelligence in Chemistry: A beginner's guide towards Data Scientist	0600-EN-AICh	-	Summer	Lecture	20	4	-	-	English	Physical
			-		Lab	40		-	8		
29	Research project and seminar (upon an arrangement with research group supervisor, students can participate in the research project)/Internship	-	-	Winter/Summer	Research project Laboratory/ internship	120	6	-	-	English	Physical

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