

Preliminary teaching programme for academic year 2025-26

Code	Course unit name	Scope (cr)	Period	Languages	Form of teaching / Method of completion	Open university studies	Open to exchange students	Open to other degree programmes	Additional information on target groups
KEM311	Basic radiochemistry exercises	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM313	Nuclear spectrometry	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM314	Advanced radiochemistry exercises, Chemistry and analysis of radionuclides	3 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM314	Advanced radiochemistry exercises, Nuclear spectrometry	2 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM314	Advanced radiochemistry exercises, Radiopharmaceutical chemistry	3 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM316	Chemistry and analysis of radionuclides	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM317	Radiopharmaceutical chemistry	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM321	Structure and reactivity - organic reactions	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM322	Synthesis methods	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM323	Design of synthesis	5 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM324	Organometallic chemistry	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM325	Synthetic chemistry labworks, p 1	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	CHEMS students are prioritised
KEM325	Synthetic chemistry labworks, summer	5 cr	summer teaching (U	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	CHEMS students are prioritised
KEM331	Separation techniques	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM332	Sampling and sample preparation	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM333	Analytical chemistry laboratory work, p 1	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM333	Analytical chemistry laboratory work, p 4	5 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM334	Mass spectrometry	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM336	NMR spectroscopy 1	3 - 5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM344	Reaction kinetics	5 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM346	Experimental methods in molecular science 1	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM352	Chemistry of the nuclear fuel cycle	5 cr	3.-4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM354	Radionuclide production and tracer techniques	5 cr	1.-2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM356	Electromigration techniques	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM358	Quality assurance in analytics	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM359	Homogeneous catalysis	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM363	Structural methods in inorganic chemistry	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM380	Advanced Inorganic Chemistry Laboratory Course	10 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	no	yes	-
KEM382	Medicinal chemistry	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM384	Electronic excited state dynamics of molecules	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-
KEM411	Chemicals and legislation	5 cr	1.-4. period	English - Completely in English (or multilingual)	online teaching (not time-bound)	Course unit is only for degree students.	yes	yes	-