

Programme Structure for Master's Programme in Chemistry starting autumn 2021

(click on the name of the course for more information)

		Biochemistry	Physical Chemistry	Synthetic and Analytical Chemistry
Year 1	Autumn term part 1	KEMC03 Experimental Protein Chemistry or KEMM30 Molecular Driving Forces and Chemical Bonding	KEMM30 Molecular Driving Forces and Chemical Bonding	KEMM30 Molecular Driving Forces and Chemical Bonding
	Autumn term part 2	KEMM25 Structural Biochemistry	KEMM77 Advanced Surface and Colloid Chemistry	KEMM76 Advanced Analytical Chemistry
	Spring term part 1	BIOR63 Molecular Microbiology or BIOR59 Genetic Analysis I and BIOR60 Genetic Analysis II or Optional Course	KEMM58 Molecular Quantum Mechanics (part-time) KEMM48 Statistical Thermodynamics and Molecular Simulation (part-time)	KEMM21 Advanced Organic Chemistry
	Spring term part 2	KEMM23 Advanced Biochemistry	KEMM29 Molecular Spectroscopy – Methods and Applications	KEMM52 Coordination Chemistry and Organometallic Chemistry
Year 2		Master's degree project 60 credits or Master's degree project 45 credits and and optional course/courses comprising 15 credits or Master's degree project 30 credits and optional courses comprising 30 credits		
Degree		Master's Degree in Chemistry (the Master's Degree Project defines the field)		

Other Master's level courses

KEMM20 Medicinal Chemistry 7.5 credits

KEMM57 Magnetic Resonance – Spectroscopy and Imaging 7.5 credits

KEMM67 Scattering Methods 7.5 credits