

Year		Autumn 2020			Spring 2021	
Date		31/8–20/9	21/9–25/10	26/10–17/1	18/1–22/3	23/3–6/6
Analytical Chemistry (ANKE)	Yr 1	Current Trends in Chemistry, 5 c (1KB467)	Spectroscopy, 10 c (1KB750)	Chemical Bonding and Computational Chemistry, 10 c (1KB550), 67% Analytical Spectroscopy, 5 c (1KB160), 33% or Colloid and Interface Chemistry, 10 c (1KB303) 67%	Separation and Mass Spectrometry, 15 c (1KB153)	<i>Optional course/s 15 c</i> (e.g. Forensic Chemistry, 15 c (1KB155))
	Yr 2	Applied Analysis of Complex Samples, 15 c (1KB154)		Advanced Mass Spectrometry, 15 c (1KB159), 100 %	Degree Project E, 30 c (1KB052)	
		Degree Project E, 45 c (1KB053)				
Bio-chemistry (BIKE)	Yr 1	Current Trends in Chemistry, 5 c (1KB467)	Biophysical Chemistry, 10 c (1KB468)	Structure and Function of Proteins, 10 c (1KB422), 67% Proteins and Drugs, 5 c (1KB423), 33%	Molecular Cell Biology, 15 c (1BG320)	Molecular Recognition in Biological Systems, 15 c (1KB425)
				RNA: Structure, Function and Biology, 15 c (1BG388)	Biomaterials I, 5 c (1KB263) Research Training in Chemistry, 10 c (1KB058)	
				Enzymology and Bioorganic Catalysis, 15 c (1KB424)	Chemical Molecular Design, 10 c (1KB453) Research Training in Chemistry I, 5 c (1KB044)	
	Yr 2	Nanobiotechnology, 10 c (1KB457) 67% Biosensors, 5 c (1KB446) 33% Computational Chemistry for Biological Macromolecules, 10 c (1KB431) 67% Protein Engineering, 15 c (1BG301)	Enzymology and Bioorganic Catalysis, 15 c (1KB424)	Degree Project E, 30 c (1KB052)		

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Bio-and nano-materials (BINA)	Yr 1	Current Trends in Chemistry, 5 c (1KB467)	Biophysical Chemistry, 10 c (1KB468)	Structure and Function of Proteins, 10 c (1KB422), 67% and NMR Spectroscopy I, 5 c (1KB469), 33% or Proteins and Drugs, 5 c (1KB423), 33%	Biomaterials I, 5 c (1KB263), 33% Chemical Molecular Design, 10 c (1KB453), 67%	Biomaterials II, 5 c (1KB264), 33% Soft Materials and Colloidal Systems, 5 c (1KB355), 33% Macromolecules and Soft Materials: Synthesis, Properties and Characterisation, 5 c (1KB249), 33%
			Spectroscopy, 10 c (1KB750)	Chemical Bonding and Computational Chemistry, 10 c (1KB550), 67% and NMR Spectroscopy I, 5 c (1KB469), 33% or Research Training in Chemistry I, 5 c (1KB044)		
				Colloid and Interface Chemistry, 10 c (1KB303), 67% and NMR Spectroscopy I, 5 c (1KB469), 33% or Research Training in Chemistry I, 5 c (1KB044)		
Yr 2	Nanobiotechnology, 10 c (1KB457), 67% Biosensors, 5 c (1KB446), 33%	Molecular Materials, 10 c (1KB360), 67% Bioengineering: Biomaterials and Design, 5 c (1KB259)	Degree Project E, 30 c (1KB052)			
Chemistry for Renewable Energy (KEFE)	Yr 1	Current Trends in Chemistry, 5 c (1KB467)	Spectroscopy, 10 c (1KB750)	Chemical Bonding and Computational Chemistry, 10 c (1KB550), 67% Chemistry for Renewable Energy - Profile Course, 5 c (1KB763), 33%	Photochemistry, 10 c (1KB753), 67% Research Training in Chemistry I, 5 c (1KB044)	Advanced Electrochemistry, 10 c (1KB271), 67% Catalysis, 5 c (1KB275), 33%
				Yr 2		
					Degree Project E, 45 c (1KB053)	

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Physical Chemistry (FYKE)	Yr 1	Current Trends in Chemistry, 5 c (1KB467)	Spectroscopy, 10 c (1KB750)	Chemical Bonding and Computational Chemistry, 10 c (1KB550), 67% Physical Chemistry - Profile Course, 5 c (1KB358), 33%	Photochemistry, 10 c (1KB753), 67% Research Training in Chemistry I, 5 c (1KB044)	Advanced Electrochemistry, 10 c (1KB271), 67% Catalysis, 5 c (1KB275)	
	Yr 2	Laser Spectroscopy, 10 c (1KB766), 67%		Specialised Course in Chemistry I, 10.0 c (1KB056), 67%	Degree Project E, 30 c (1KB052)		
		Statistical Thermodynamics: Theory and Simulation Methods, 10 c (1KB362), 33%					
Chemical Biology (KEBI)	Yr 1	Current Trends in Chemistry, 5 c (1KB467)	Biophysical Chemistry, 10 c (1KB468)	Structure and Function of Proteins, 10 c (1KB422), 67% Proteins and Drugs, 5 c (1KB423), 33%	Chemical Molecular Design, 10 c (1KB453), 67% <i>and</i> Biomaterials I, 5 c (1KB263), 33% <i>or</i> NMR Spectroscopy II, 5 c (1KB470) 33% <i>or</i> Research Training in Chemistry I, 5 c (1KB044)	Molecular Recognition in Biological Systems, 15 c (1KB425)	
			Spectroscopy, 10 c (1KB750)	Chemical Bonding and Computational Chemistry, 10 c (1KB550), 67% NMR Spectroscopy I, 5 c 33% (1KB469)			Research Training in Chemistry, 10 c (1KB058) <i>and</i> Biomaterials I, 5 c (1KB263), 33% <i>or</i> NMR Spectroscopy II, 5 c (1KB470) 33%
	Yr 2	Nanobiotechnology, 10 c (1KB457), 67% Biosensors, 5 c 33% (1KB446)		Enzymology and Bioorganic Catalysis, 15 c (1KB424)	Degree Project E, 30 c (1KB052)		
		Organisk syntes, 15 c (1KB451)	26/10–15/11 Coordination and Organometallic Chemistry, 5 c (1KB464)	16/11–17/1 Modern Methods in Organic Synthesis, 10c (1KB443)			

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Organic Chemistry (ORKE)	Yr 1	Current Trends in Chemistry, 5 c (1KB467)	Spectroscopy, 10 c (1KB750)	Chemical Bonding and Computational Chemistry, 10 c (1KB550), 67% NMR Spectroscopy I, 5 c (1KB469), 33%		NMR Spectroscopy II, 5 c (1KB470), 33% Chemical Molecular Design, 10 c (1KB453), 67%	Physical Organic Chemistry, 15 c (1KB767)
	Yr 2	Organic Synthesis, 15 c (1KB451)		26/10–15/11 Coordination and Organometallic Chemistry, 5 c (1KB464)	16/11–17/1 Modern Methods in Organic Synthesis, 10c (1KB443)	Degree Project E, 30 c (1KB052)	
				Degree Project E, 45 c (1KB053)			
Theoretical and Computational Chemistry (TEBE / TEKE)	Yr 1	Current Trends in Chemistry, 5 c (1KB467)	Spectroscopy, 10 c (1KB750)	Chemical Bonding and Computational Chemistry, 10 c (1KB550), 67% Theoretical Chemistry - Profile Course, 5 c (1KB556), 33%	Photochemistry, 10 c (1KB753), 67%		Computational Quantum Chemistry for Molecules and Materials, 10 c (1KB273), 67%
					Research Training in Chemistry I, 5 c (1KB044)		
					Research Training in Chemistry, 10 c (1KB058)		
	Yr 2	Laser Spectroscopy, 10 c (1KB766), 67% Computational Chemistry for Biological Macromolecules, 10 c (1KB431) 67%		Specialised Course in Chemistry I, 10.0 c (1KB056), 67%		Degree Project E, 30 c (1KB052)	
		Statistical Thermodynamics: Theory and Simulation Methods, 10 c (1KB362), 33%					
Erasmus Mundus in Analytical Chemistry (EACH)	Yr 1	<i>Studies in Tartu</i>			<i>Studies in Tartu</i>		
	Yr 2	Applied Analysis of Complex Samples, 15 c (1KB154)		Advanced Mass Spectrometry, 15 c (1KB159)		Degree Project E, 30 c (1KB052)	
				Degree Project E, 45 c (1KB053)			