

Basic schedule for MSc Chemistry and LST: 2021-2022

Quarter 1	Quarter 2	Quarter 3	Quarter 4
Academic Writing (2 EC)	Academic Writing (2 EC)	Academic Writing (2 EC)	Bio-Inorganic Catalysis
Biomedical Informatics	Biomaterials	Chemical Biology	Chemical Immunology
Computational Chemistry and Molecular Simulations	Bionanotechnology	Chemistry and Physics of Solids	Computational Techniques for Chemical Biology
Metals and Life	Density Functional Theory in Practice	Design and Self-assembly of Biomolecules (cancelled)	Cross-domain Chromatin Organisation (4 EC)
Molecular Chemistry	Heterogeneous Catalysis	Dynamics of Molecule-Surface Reactions	
Molecular Nanotechnology (<i>new course by Sander Wezenberg</i>)	Molecular Aspects of RNA Viruses (4 EC)	Electrochemistry	Integrated Cell Biology (2 EC)
Organometallic Chemistry and Homogeneous Catalysis	Molecular Cell Biology	Enzyme Dynamics: NMR Spectroscopy and Kinetics	In-vivo Biomolecular Interactions Underlying Diseases
Scientific Computing and Programming	Reactivity in Organic Chemistry	Integrated Cell Biology (2 EC)	Medicinal Chemistry & Drug Discovery
Supramolecular Chemistry	Science Methodology (4 EC)	Modern Organic Chemistry	Molecules of Life
Surface Science		Photochemistry	Photosynthesis and Bioenergy
Synthetic Organic Chemistry (5 EC)		Quantitative Imaging in Life Sciences (<i>new course by Alia Alia</i>)	Spectroscopy on Chemical Reactions and Environments (<i>new course by Rik Mom</i>)

All courses 6 EC unless otherwise indicated