

Lecture Schedule for Master's Program in Chemistry and Molecular Sciences Spring Semester 2025

Weeks 1-14, beginning 17.02.2025 – spring break 18th –27th April 2025

Specializations

a Medicinal Chemistry and Chemical Biology
b Advanced Synthesis and Sustainability
c Spectroscopy and Materials
pure Electives (gray)

	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
08:15 - 09:00			Weeks 1-11 (week 11 only 9-10) b Advanced Organometallic Chemistry for Organic Synthesis Prof. D. Katayev N213 2 ECTS	Weeks 8-14 b New Frontiers in Sustainable Organometallic Chemistry Prof. E. Hevia N213 1.5 ECTS	
09:15 - 10:00					
10:15 - 11:00	Weeks 8-14 b Process Chemistry Dr. R. Dumeunier N213 1.5 ECTS		Weeks 1-14 c Introduction to Radiopharmaceutical Chemistry Prof. A. Türler Dr. M. Behe PD Dr. Ch. Müller et al N213 3 ECTS	Weeks 1-14 a Forensic Chemistry and Toxicology Dr. S. König S379 3 ECTS	Weeks 7, 8, 10-12 (+ 1 Thu 15-17) a Nucleic Acid Analogues PD Dr. M. Hollenstein online (Zoom) 1.5 ECTS
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Weeks 1-4 a + b Medicinal Inorganic Chemistry Prof. J. Furrer N213 1.5 ECTS			Weeks 1-3 a + b Medicinal Inorganic Chemistry Prof. J. Furrer N213	Weeks 1-7 a Applied Optical Spectroscopy in Chemical Biology Dr. O. Khorev N213 1.5 ECTS
14:15 - 15:00	Weeks 5-7 (irregular, see exact dates in KSL) b, c + g Enzymes in Catalysis - Sustainable Strategies for Chemicals and Pharmaceuticals Prof. F. Paradisi N213 1.5 ECTS			Weeks 4-7 b, c + g Enzymes in Catalysis - Sustainable Strategies for Chemicals and Pharmaceuticals Prof. F. Paradisi N213	
	Weeks 8-11 b Homogeneous Catalysis Prof. M. Albrecht, Prof. F. Paradisi, Prof. G. Licini N213 1.5 ECTS			Weeks 8-10 b Homogeneous Catalysis Prof. M. Albrecht, Prof. F. Paradisi, Prof. G. Licini N213	
15:15 - 16:00	Weeks 1-14 b Radicals in Organic Synthesis Dr. F. Dénès S465 3 ECTS			Weeks 1-7 a Drug Delivery and Drug Targeting Prof. P. Luciani EG16 1.5 ECTS	
16:15 - 17:00			Weeks 1-14 a Membrane Biochemistry PD Dr. M. Lochner et al IBMM, Gertrud-Woker-Str. 5, 001, ground floor 3 ECTS		
17:15 - 18:00					

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Under each lecture it is mentioned in which specialization (a, b, c) the course can be accredited as core subject course. The gray marked lectures are not assigned to any specialization and always count as electives.

You will find the **exam dates** on the exam schedules on this website .

https://www.philnat.unibe.ch/studium/studienprogramme/master_chemie_und_molekulare_wissenschaften/index_g

Please register for the exams through KSL (as of the beginning of the semester).

The **digital lecture plan** provides you with all the details regarding the various lectures. It can be found here (Details of

http://www.philnat.unibe.ch/studies/study_programs/master_s_in_chemistry_and_molecular_sciences/index_eng.html#pane35265

Electives: Besides the electives from the chemistry program of the DCBP, you can also choose courses from the Molecular Life Science master's program or the Physics master's program at the University of Berne or from the Chemistry master's program of the University of Fribourg.

[Molecular Life Science master's program](#)

[Physics master's program](#)

In accordance with the director of studies it is even possible to visit master courses from other Universities and to have them accredited. In this case please contact the student administration office in room S358.