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

Spring Semester 2021

Weeks 1-14, beginning 22.02.2021 – spring break 2nd – 11th April 2021
(the second half of the semester (week 8) starts on Monday, April 19th, 2021)

Specializations

a Chemical Biology	g General Chemistry
b Sustainable Chemistry	Electives (gray)
c Advanced Synthesis	
d Nuclear- and Radiochemistry	
e Specstroscopy of Materials	

	Montag	Dienstag	Mittwoch	Donnerstag		Freitag
08:15 - 09:00	Weeks 8, 9, 11 and 12 irregular, see KSL/CTS **Enzymes in Catalysis - Sustainable Strategies for Chemicals and Pharmaceuticals** Prof. F. Paradisi S379 1.5 ECTS	Weeks 7-14 c + g **Metal Mediated Synthesis - Advances in Sustainable Organometallic Chemistry** Prof. E. Hevia N213 1.5 ECTS				
09:15 - 10:00						Weeks 1-14 c,e + g **Advanced NMR II** PD Dr. J. Furrer S465 1.5 ECTS
10:15 - 11:00	Weeks 8 -14 c **Process Chemistry** Dr. R. Dumeunier N213 1.5 ECTS		Weeks 1-14 **Introduction to Radiopharmaceutical Chemistry** Prof. A. Türler Dr. M. Behe PD Dr. Ch. Müller et al 3 ECTS Aula Gertrud-Woker-Str. 5 (weeks 1-3 from 11:15-13:00)	Weeks 1-14 **Forensic Chemistry and Toxicology** Dr. S. König S379 3 ECTS	Weeks 4+5 (block course, see CTS) **Geological Disposal of Radioactive Waste** Prof. M. Mazurek PD Dr. P. Wersin see CTS 2.5 ECTS	Weeks 1-7 a+g **Advanced Medicinal Chemistry – From Target to Drug** PD J. Hunziker S481 1.5 ECTS
11:15 - 12:00						Weeks 8-12 (irregular) a+g **Nucleic Acid Analogues** PD Dr. M. Hollenstein S481 1.5 ECTS
12:15 - 13:00						
13:15 - 14:00		Weeks 1-7 **Drug Delivery and Drug Targeting** Prof. P. Luciani S481 1.5 ECTS (Mon 29.3. 13-15 instead of 30.3.)	Weeks 8, 9 and 11 irregular, see KSL/CTS **Enzymes in Catalysis - Sustainable Strategies for Chemicals and Pharmaceuticals** Prof. F. Paradisi S481 1.5 ECTS			Weeks 1-7 a+g **Applied Optical Spectroscopy in Chemical Biology** Dr. O. Khorev Prof. R. Häner S481 1.5 ECTS
14:15 - 15:00						
15:15 - 16:00	Weeks 1-7 e+g **Basic Solid State Chemistry + Spectroscopy** PD Dr. K. Krämer N213 1.5 ECTS			Weeks 8-12 (irregular) a+g **Nucleic Acid Analogues** PD Dr. M. Hollenstein S481 1.5 ECTS		
16:15 - 17:00	Weeks 8-14 e+g **Advanced Solid State Chemistry + Spectroscopy** PD Dr. K. Krämer N213 1.5 ECTS		Weeks 2-14 **Membrane Biochemistry** Dr. R.-P. Charles et al IBMM, Gertrud-Woker-Str. 5, 001 3 ECTS			

17:15 - 18:00					

You will find the **exam dates** on the exam schedule on the factsheet website
http://www.philnat.unibe.ch/studium/studienprogramme/master_chemie_und_molekulare_wissenschaften/index_ger.html#pane35277

(Fristen / Prüfungspläne Chemie / Gesamtprüfungsplan) Please register for the exams through KSL.

The **digital lecture** plan provides you with all the details regarding the various lectures.
http://www.philnat.unibe.ch/studium/studienprogramme/master_chemie_und_molekulare_wissenschaften/index_ger.html#pane35265

(Studieninhalte / Mono 90 ECTS / Digital Lecture Plan)

Electives: You can also choose courses from the Molecular Life Science and/or 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.