

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

Spring Semester 2017

Weeks 1-14, beginning 20.02.2017 – spring break 14th April – 23rd April 2017

(the second half of the semester (week 8) starts on Monday, April 10th, 2017)

Compulsory lectures Type A Chemical Biology – Organic Chemistry	Green
Compulsory lectures Type B Material Science – Physical Chemistry	Blue
Electives	Orange

	Monday	Tuesday	Wednesday	Thursday	Friday	
08.15-09.00	Weeks 1-7 Lab Course: Crystal structure determination PD P. Macchi/ Dr. J. Hauser N212 4 ECTS 3.07.-1.9.2017 / Summer Course am PSI 2 months Prof. A. Türlér Prof. M. Schwikowski Sign-up mandatory with Prof. M. Schwikowski by 17th March 2017 4 ECTS	Weeks 1-7 Lab Course: Crystal structure determination PD P. Macchi/ Dr. J. Hauser N212	Weeks 1-7 Lab Course: Crystal structure determination PD P. Macchi/ Dr. J. Hauser N212	Weeks 1-14 Enzyme Mechanisms and Enzyme Models PD T. Darbre S379 3 ECTS	Weeks 1-14 Surface Electrochemistry Prof. M. Arenz N213 3 ECTS	Weeks 1-14 Statistical Mechanics and Thermodynamics Prof. S. Leutwyler N213 3 ECTS
09.15-10.00						
10.15-11.00						
11.15-12.00						
12.15-13.00						
13.15-14.00	Weeks 1-7 Clinical Chemistry and Laboratory Medicine – An Introduction Dr. C. Fuhrer S481 1.5 ECTS	Weeks 1-14 Radicals in Organic Synthesis Prof. P. Renaud S481 3 ECTS		Weeks 1-7 Applied MS Spectroscopy PD S. Schürch S481 1.5 ECTS Weeks 8-14 Applied NMR Spectroscopy PD J. Furrer S481 1.5 ECTS		
14.15-15.00						
15.15-16.00	Weeks 1-7 Basic Solid State Chemistry + Spectroscopy PD Dr. K. Krämer N213 1.5 ECTS Weeks 8-14 Advanced Solid State Chemistry + Spectroscopy PD Dr. K. Krämer N213 1.5 ECTS	Weeks 1-14 Principles of Materials Science Prof. J. Hulliger N213 3 ECTS	Weeks 1-14 Chemical Biology Prof. J.-L. Reymond S465 3 ECTS	Weeks 1-14 Heterocyclic Chemistry PD R. Fallahpour N213 3 ECTS		
16.15-17.00						
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 Live 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.