

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

Fall semester 2017

Weeks 1-14, beginning September 18th, 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 1-14 Therapeutic Proteins and Peptides Prof. J.-L. Reymond S481 3 ECTS	Weeks 1-14 Nuclear/ Radio-chemistry Prof. A. Türler Dr. R. Eichler N213 3 ECTS	Weeks 1-14 Solid State Chemistry – Theoretical and Experimental Structural Investigations PD Dr. P. Macchi Prof. U. Aschauer S465 3 ECTS	
09.15-10.00						
10.15-11.00	Weeks 4-10 Advanced NMR I PD Dr. J. Furrer S465 1.5 ECTS		Weeks 1-14 Neurochemistry Dr. S. Urwyler S481 3 ECTS	Weeks 1-14 Synthesis of Natural Products Prof. P. Renaud S379 3 ECTS	Weeks 1-14 Introduction to the Physics and Chemistry of Surfaces Prof. R. Fasel N213 3 ECTS	Weeks 1-7 Principles of Nucleic Acids Prof. R. Häner S481 1.5 ECTS Weeks 8-14 Basic Medicinal Chemistry Prof. R. Häner S481 1.5 ECTS
11.15-12.00						
12.15-13.00						
13.15-14.00				Weeks 1-14 Chemical Crystallography PD Dr. P. Macchi S379 3 ECTS <i>Introduction course for lab course spring 2018</i>	Weeks 1-14 Ab-initio Computational Chemistry Dr. R. Knochenmus Prof. S. Leutwyler N213 3 ECTS	Weeks 8-14 Chemical Modification of Proteins Prof. M. Lochner S481 1.5 ECTS
14.15-15.00			Weeks 1-14 Atmospheric and Aerosol Chemistry Prof. M. Schwikowski S481 3 ECTS			
15.15-16.00				Weeks 1-14 Applied Electrochemistry I PD Dr. P. Broekmann S379 1.5 ECTS	Weeks 8-14 Environmental Radionuclides and Nuclear Dating PD Dr. S. Szidat S481 1.5 ECTS	
16.15-17.00						
17.15-18.00		Weeks 1-14 Transporter Biology and Chemistry Various Lecturers, Organizer: Prof. J.-L. Reymond S379 3 ECTS				
18:15-19.00						

You will find the **exam dates** on the exam schedules on [this website](#) . 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](#)

Electives: 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.

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.