# Lecture Schedule for Master’s Program in Chemistry and Molecular Sciences

**Spring Semester 2018**  
*Weeks 1-14, beginning 19.02.2018 – spring break 30th March – 8th April 2018*  
(the second half of the semester (week 8) starts on Monday, April 16th, 2018)

<table>
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<tr>
<th>Monday</th>
<th>Tuesday</th>
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| 08.15-09.00 | 2.07.-31.8.2018  
/ Summer Course am PSI  
2 months  
Dr. R. Eichler  
Prof. M. Schwikowski  
Sign-up mandatory with Prof. M. Schwikowski by 16th March 2018 | Weeks 1-14  
Enzyme Mechanisms and Enzyme Models  
PD T. Darbre  
S379  
3 ECTS  
Weeks 1-14  
Applied Electrochemistry II  
Prof. M. Arenz  
N213  
3 ECTS | | |
| 09.15-10.00 | | | | |
| 10.15-11.00 | Weeks 8-14  
Process Chemistry  
Dr. R. Dumeunier  
N213  
1.5 ECTS | Weeks 8-14  
Introduction to Radiopharmaceutical Chemistry  
Dr. M. Behe  
Prof. A. Türler  
N213  
1.5 ECTS | Weeks 1-14  
Forensic Chemistry and Toxicology  
Dr. W. Bernhard  
S379  
3 ECTS | Weeks 1-7  
Advanced Medicinal Chemistry – From Target to Drug  
PD J. Hunziker  
S481  
1.5 ECTS  
Weeks 8-14  
Nucleic Acid Analogues  
PD Dr. M. Hollenstein  
S481  
1.5 ECTS |
| 11.15-12.00 | | | | |
| 12.15-13.00 | Weeks 1-7  
Clinical Chemistry and Laboratory Medicine – An Introduction  
Dr. C. Fuhrer  
S481  
1.5 ECTS  
Weeks 8-14  
Fragrance Chemistry  
Dr. P. Kraft  
S481  
1.5 ECTS | Weeks 1-14  
Radicals in Organic Synthesis  
Dr. F. Dénès  
S481  
3 ECTS | | |
| 13.15-14.00 | | | Weeks 8-14  
Applied Mass Spectrometry  
Prof. S. Schürch  
S481  
1.5 ECTS | | |
| 14.15-15.00 | | | Weeks 1-7  
Advanced NMR II  
PD Dr. J. Furrer  
S465  
1.5 ECTS | | |
| 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 | | | |
| 16.15-17.00 | | | | |
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](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](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.