# Studies Plan

## EDMS - Molecular Life Sciences 2019-20

### Core courses

<table>
<thead>
<tr>
<th>Courses</th>
<th>Language Code</th>
<th>Section</th>
<th>Teacher</th>
<th>Exam</th>
<th>Credit</th>
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<tbody>
<tr>
<td>Advanced Microscopy for Life Science</td>
<td>E</td>
<td>BIO-659</td>
<td>Seitz</td>
<td>Oral presentation</td>
<td>3</td>
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<tr>
<td>Hot Topics in Cancer Research</td>
<td>E</td>
<td>BIO-684</td>
<td>Various lecturers</td>
<td>Oral</td>
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<tr>
<td>Image Processing for Life Science</td>
<td>E</td>
<td>BIO-695</td>
<td>Burri, Chiaruttini, Guiet, Seitz</td>
<td>Written &amp; Oral</td>
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<tr>
<td>Landmark Papers in Cancer and Infection</td>
<td>E</td>
<td>BIO-687</td>
<td>Fellay, Various lecturers</td>
<td>Oral presentation</td>
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<tr>
<td>Lectures in Life Sciences 1</td>
<td>E</td>
<td>BIO-670(1)</td>
<td>Various lecturers</td>
<td>Term paper</td>
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<tr>
<td>Lectures in Life Sciences 2</td>
<td>E</td>
<td>BIO-670(2)</td>
<td>Various lecturers</td>
<td>Term paper</td>
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<tr>
<td>Practical - Ablasser Lab</td>
<td>E</td>
<td>BIO-603(AA)</td>
<td>Ablasser, Decout, Guey</td>
<td>Oral presentation</td>
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<tr>
<td>Practical - Blokesch Lab</td>
<td>E</td>
<td>BIO-666</td>
<td>Blokesch</td>
<td>Oral presentation</td>
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<td>Practical - Brisken Lab</td>
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<td>BIO-609</td>
<td>Brisken</td>
<td>Oral presentation</td>
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<tr>
<td>Practical - Bucher Lab</td>
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<td>BIO-611</td>
<td>Bucher</td>
<td>Project report</td>
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<tr>
<td>Practical - Constam Lab</td>
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<td>BIO-611</td>
<td>Constam</td>
<td>Written</td>
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<td>Practical - De Palma Lab</td>
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<td>BIO-680</td>
<td>De Palma</td>
<td>Project report</td>
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<tr>
<td>Practical - Fellay Lab</td>
<td>E</td>
<td>BIO-676</td>
<td>Chaturvedi, Fellay, Hammer</td>
<td>Project report</td>
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<tr>
<td>Practical - Gönczy Lab</td>
<td>E</td>
<td>BIO-617</td>
<td>Gönczy</td>
<td>Project report</td>
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</tr>
</tbody>
</table>

C : Courses, E : Exercise, P : Pratic courses, * : option courses / F : French courses, D : Deutsch courses, E : English Courses / Sum : Summer, Win : Winter
Practical - Huelsken Lab (EDMS)
(3-day Block course, every year in January. To register, contact EDMS Administration)
E BIO-667 EDMS Hülksen Oral presentation 1

Practical - Lemaitre Lab
(3-day Block course, every year in January. To register, contact EDMS Administration)
E BIO-638 EDMS Lemaitre Project report 1

Practical - Lingner Lab
(3-day Block course, every year in January. To register, contact EDMS Administration)
E BIO-622 EDMS Lingner Oral presentation 1

Practical - Manley Lab
(Next time: January 2019)
E BIO-603(MS) EDMS Manley Project report 1

Practical - Meylan Lab
(3-day Block course, every year in January. To register, contact EDMS Administration)
E BIO-671 EDMS Meylan Oral 1

Practical - Oricchio & Naveiras Labs
E BIO-603(OE) EDMS Katanayeva Naveiras Torres-Quiroga Oggier Oricchio Project report 1

Practical - Radtke Lab
(3-day Block course, every year in January. To register, contact EDMS Administration)
E BIO-630 EDMS Koch Radtke Oral 1

Practical - Schoonjans Lab
(Next time: Spring 2019 - January)
E BIO-603(SK) EDMS Schoonjans Oral presentation 1

Practical - Simanis Lab
(3-day Block course, every year in January. To register, contact EDMS Administration)
E BIO-634 EDMS Simanis Multiple 1

Practical - Suter Lab
(3-day Block course, every year in January. To register, contact EDMS Administration)
E BIO-679 EDMS Suter Oral 1

Practical - Tang Lab
E BIO-603(TL) EDMS Tang Multiple 1

Practical - Trono Lab
(3-day Block course, every year in January. To register, contact EDMS Administration)
E BIO-663 EDMS Offner Turelli Verp Oral 1

Practical - Van der Goot Lab
(3-day Block course, every year in January. To register, contact EDMS Administration)
E BIO-640 EDMS van der Goot Grunberg Project report 1

Recombinant protein expression in animal cells for applications in medicine and structural biology
(Every 2 years)
E BIO-701 EDMS Hacker Pojer Oral presentation 2

Training Rotation (EDMS)
(All year long - Training rotations must be approved by the supervisor, by the host laboratory, as well as by the doctoral program director)
E BIO-699(m) EDMS Prof divers Project report 1

Other doctoral courses (EDOC)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>The making of an innovative medicine</td>
<td>EDBB</td>
<td>Clerc</td>
<td>Oral presentation</td>
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