### Master of Science in Life Sciences (HES-SO) Schedule 2022/2023: Chemical Development & Production (CDP) Fribourg

#### Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Module Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.05.2023</td>
<td>08:30-10:30</td>
<td>C2 Fribourg, Room B.00.22</td>
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<tr>
<td>01.05.2023</td>
<td>10:15-12:00</td>
<td>C3 Fribourg, Room B.00.22</td>
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<td>01.05.2023</td>
<td>13:00-14:35</td>
<td>C4 Fribourg, Room B.00.22</td>
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<td>01.05.2023</td>
<td>14:45-16:30</td>
<td>C5 Fribourg, Room B.00.22</td>
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#### Core Competences & Minimum 5 modules (15 ECTS) 30 ECTS

- **B1** Business Administration for Life Sciences
- **B2** Management and Leadership for Life Sciences
- **B3** Innovation and Project Management
- **B4** Politics and Society
- **B5** Development and Analysis of Experiments
- **B6** Design and Planning of Multivariate Data

#### Master Thesis

**ECTS** | **Choice** | **Semester** | **Location** |
--- | --- | --- | --- |
4 | c | Autumn | Fribourg 800.22 |
6 | c | Spring | Fribourg 800.22 |
30 | c | Spring | Fribourg 800.22 |

#### Core Competences - Local Teaching (LT)

- **B1 (LT)** Business Administration for Life Sciences
- **B2 (LT)** Management and Leadership for Life Sciences
- **B3 (LT)** Innovation and Project Management
- **B4 (LT)** Politics and Society
- **B5 (LT)** Development and Analysis of Experiments
- **B6 (LT)** Design and Planning of Multivariate Data

#### Cluster-specific Modules "Chemistry" by MLS

- **C1** Materials Science
- **C2** Surface Characterisation
- **C3** Polymers and Applications
- **C4** Green Chemistry
- **C5** Environmental Chemistry
- **C6** Industrial Chemical Process Safety

#### Additional Offer from other Clusters by MLS

- **B1 (LT)** Modeling of Complex Systems
- **B2 (LT)** Compartmental Modelling for Pharmaceutical Drug Discovery
- **B3 (LT)** Design of Biopharmaceutical Production Facilities

#### Contact Information

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- **Florence Yerly** florence.yerly@hefr.ch Part of D1 co Spring

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1) compulsory (c), optional (o), optional (co) modules - the CC modules have to take 15 ECTS out of 21 ECTS, for the CS-modules you have to take minimal 9 ECTS
2) CC and CS are compulsory optional (co) modules - for the CC modules you have to take 15 ECTS out of 21 ECTS, for the CS-modules you have to take minimal 9 ECTS
3) The common part (2 ECTS) is given by distance learning on Friday.