Master of Science in Behaviour, Evolution and Conservation
Specialisation Computational Ecology and Evolution
Examination programme 2019-2020

### MODULE 1

**Theoretical part**

<table>
<thead>
<tr>
<th>Compulsory courses</th>
<th>Coefficients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Analysis</td>
<td>2</td>
</tr>
<tr>
<td>Advanced Data Analysis</td>
<td>2,5</td>
</tr>
<tr>
<td>Advanced Quantitative Genetics</td>
<td>1,5</td>
</tr>
<tr>
<td>Introduction into Scientific Writing</td>
<td>2</td>
</tr>
<tr>
<td>Molecular Methods in Ecology and Evolution</td>
<td>3,5</td>
</tr>
<tr>
<td>Programming for Bioinformatics</td>
<td>2</td>
</tr>
<tr>
<td>Spatial Analysis and GIS in Ecology</td>
<td>1,5</td>
</tr>
</tbody>
</table>

**Final mark**: Average weighted by coefficients of the grades for compulsory courses (coefficients correspond to ECTS credits)

### MODULE 2

**Practical part**: First Step Project

**Final mark**: Arithmetic average of the grades for the practical assessments

### Success conditions for modules 1 and 2
- Module 1: final mark ≥ 4,0 and no more than one grade under 4,0 in the compulsory courses
- Module 2: final mark ≥ 4,0 and no more than one grade under 4,0

### MODULE 3

**Optional courses (choice of n courses among all proposed)**

- Optional course 1
- Optional course 2
- Optional course n

**Optional courses (evaluation by credit)**: each course is evaluated separately and credits are obtained if the final mark is ≥ 4,0

### Success conditions for module 3
To obtain at least 15 ECTS credits

### MODULE 4

**Master Thesis**

- Written report / oral defence / practical research work

**Success conditions for module 4**
Arithmetic average of three grades on the Master Thesis Project ≥ 4,0

According to the “Règlement d'études de la Maîtrise universitaire ès Sciences en comportement, évolution et conservation adopté par la Direction de l'UNIL le 15 mai 2017”.