# Master of Science in Behaviour, Evolution and Conservation
## Specialisation Behaviour, Economics and Evolution
### Autumn 2021

**Compulsory**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Responsible</th>
<th>Room C/S</th>
<th>Room E/PW</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Master BEC - Welcome Day</td>
<td>T. Kawecki</td>
<td>CUB/I (9:00-14:00)</td>
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<tr>
<td>Data Analysis</td>
<td>S. Bergmann</td>
<td>POL/336</td>
<td>POL/336</td>
<td>6 C + 6 PW</td>
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<tr>
<td>Introduction into Scientific Writing</td>
<td>R. Waterhouse</td>
<td>POL/334</td>
<td>POL/334</td>
<td>7 C + 9 E</td>
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<tr>
<td>Microeconomics and Game Theory (HEC)</td>
<td>C. Thöni</td>
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<td>NEF/233</td>
<td>56 C</td>
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**Optional courses**

<table>
<thead>
<tr>
<th>Subject</th>
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<th>Room C/S</th>
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<th>Hours</th>
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<tr>
<td>Advanced Data Analysis</td>
<td>G. Ciriello</td>
<td>POL/336</td>
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<tr>
<td>Molecular Methods in Ecology and Evolution</td>
<td>I. Sanders, L. Fumagalli, N. Salamin</td>
<td>POL/334</td>
<td>POL/203, 205, 204.2</td>
<td>18 C + 42 PW</td>
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<td>Spatial Analysis and GIS in Ecology</td>
<td>A. Guisan</td>
<td>POL/336</td>
<td>POL/204.2</td>
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<td>Animal Experimentation and Wild Animals</td>
<td>J.-F. Rubin</td>
<td>POL/369, 373</td>
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<td>20 C + 20 PW</td>
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<td>Animal Communication and Parasitism</td>
<td>P. Christie, A. Roulin</td>
<td>POL/334</td>
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<td>Major Transitions in Evolution</td>
<td>L. Keler</td>
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<tr>
<td>Phylogeography</td>
<td>L. Fumagalli</td>
<td>POL/334</td>
<td>POL/204.2</td>
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<tr>
<td>Population Genetics and Dynamics</td>
<td>J. Goudet</td>
<td>POL/202</td>
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<td>7 C + 10 E</td>
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<td>Optional support : Introduction to R</td>
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**Personal Research Work**

<table>
<thead>
<tr>
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<th>PW-Molecular Methods (Analysis)</th>
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**Personal Work**

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<th>PW-Molecular Methods (Analysis)</th>
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**Meeting of the School of Biology : 21.09.2021**

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**Optional courses Presentation : 23.09.2021**

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**Introduction to Biological Security : 24.09.2021**

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**Schedule : start of lessons**

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<thead>
<tr>
<th>Building</th>
<th>POL: Amphipôle</th>
<th>BIO: Biophore</th>
<th>CUB: Cubotron</th>
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<tr>
<td>GEN: Genopode</td>
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<td>NEF: Internef</td>
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<td>MAX: Amphimax</td>
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<thead>
<tr>
<th>WEEK 1: 20.09 to 24.09</th>
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<tr>
<td>mo 20</td>
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<td>tu 21</td>
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<tr>
<th>WEEK 2: 27.09 to 01.10</th>
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<tbody>
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<td>mo 27</td>
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<td>tu 28</td>
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<td>th 30</td>
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<td>we 06</td>
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<td>th 07</td>
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<td>tu 12</td>
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<td>th 14</td>
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Subject to modifications

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05.10.2021/jn
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<th>Week</th>
<th>Days</th>
<th>Time</th>
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<td>Week 1: 01.11 to 05.11</td>
<td>mo 01</td>
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<td>Animal Comm. &amp; Parasitism</td>
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