

MODULE 1
<b>Compulsory Courses</b>
Advanced Python Programming
Data Analysis
Molecular Methods in Ecology and Evolution
Concepts in Ecology
Concepts in Evolution
Introduction to Scientific Writing
<b>Final mark : Arithmetic average of the grades for compulsory courses</b>

**Success conditions for module 1**

Final mark  $\geq 4,0$  and no more than 0,5 negative points (negative points are defined as the sum of the differences in score below 4.0)

MODULE 2
<b>Practical Project</b>
First Step Research Project
<b>Final mark : Arithmetic average of the grades for the practical assessments</b>

**Success conditions for module 2**

Final mark  $\geq 4,0$  and no more than one grade under 4,0

MODULE 3
<b>Compulsory Courses</b>
Seminars of the Department of Ecology and Evolution
Advanced Data Analysis
Population Genetics and Dynamics
Spatial Analysis and GIS in Ecology
<b>Optional Courses (choice of n courses among all proposed)</b>
Optional course 1
Optional course 2
Optional course n
<b>Compulsory and optional courses (evaluation by credit) : each course is evaluated separately and credits are obtained if the final mark is <math>\geq 4,0</math></b>

**Success conditions for module 3**

Obtain at least 40 ECTS with the compulsory and optional courses

MODULE 4
<b>Personal Research Project</b>
Write a Review
Master Research Project
Written report / oral defence / practical research work

**Success conditions for module 4**

Arithmetic average of the three grades on the Master Research Project  $\geq 4,0$  and

Final mark of Write a Review  $\geq 4,0$

According to the "Règlement d'études de la Maîtrise universitaire ès Sciences en comportement, évolution et conservation approuvé par la Direction de l'UNIL le 20 juin 2023".