UNIL | Université de Lausanne

Ecole de biologie

Master of Science in Behaviour, Evolution and Conservation
Specialisation Computational Ecology and Evolution
Examination programme 2023-2024

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

Success conditions for module 1

Final mark ≥ 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
Practical Project
First Step Research Project
Final mark : Arithmetic average of the grades for the practical assessments

Success conditions for module 2

Final mark ≥ 4,0 and no more than one grade under 4,0

MODULE 3
Compulsory Courses
Seminars of the Department of Ecology and Evolution
Advanced Data Analysis
Population Genetics and Dynamics
Spatial Analysis and GIS in Ecology
Optional Courses (choice of n courses among all proposed)
Optional course 1
Optional course 2
Optional course n
Compulsory and 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

Obtain at least 40 ECTS with the compulsory and optional courses

MODULE 4
Personal Research Project
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 ≥ 4,0 and
Final mark of Write a Review ≥ 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".