

| MODULE 1 | | | | |
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| Course | Responsible teacher | Type of evaluation | | Final mark |
| | | Exam | Validation | |
| Data Analysis | Salamin N. | - | Yes | written reports : arithmetical mean |
| Advanced Data Analysis | Salamin N. | - | Yes | written reports : arithmetical mean |
| Introduction into Scientific Writing | Waterhouse R. | - | Yes | written reports : arithmetical mean |
| Molecular Methods in Ecology and Evolution | Sanders I. | - | Yes | mark of the written report |
| Population Genetics and Dynamics | GouDET J. | - | Yes | 1/4 mark of the oral presentation of a paper 1/4 participation in class 1/2 mark of the oral presentation on the practical part |
| Programming for Bioinformatics | Salamin N. | oral 15 min | No | mark of the oral exam |
| Spatial Analysis and GIS in Ecology | Guisan A. | oral 15 min | Yes | 1/2 written report 1/2 oral exam |

| MODULE 2 | |
|---------------------------|--|
| First Step Project | 1/3 written report 1/3 oral defence 1/3 practical work |

| MODULE 3 | | | | |
|---|-------------------------|--------------------|------------|--|
| Course | Responsible teacher | Type of evaluation | | Final mark |
| | | Exam | Validation | |
| Advanced Population Genetics (MSc MLS) | Malaspina A.-S. | - | Yes | 1/2 oral presentation 1/2 exercises |
| Bioinformatic Algorithms (MSc MLS) | Dessimoz C., Gfeller D. | oral 20 min | No | mark of the oral exam |
| Comparative Genomics : from Thousands of Genomes to Single Cells | Arguello R. | oral 15 min | No | mark of the oral exam |
| Phylogeny and Comparative Methods | Salamin N. | - | Yes | mark of the written report |
| Spatial Modelling of Species and Biodiversity | Guisan A. | - | Yes | 1/2 written report 1/2 oral presentation |
| The Evolution of Cooperation : from Genes to Learning and Culture | Lehmann L. | oral 15 min | No | mark of the oral exam |
| Applied Ecology | Pellet J. | - | Yes | oral presentations : arithmetical mean |
| Biological Invasions | Bertelsmeier C. | - | Yes | mark of the oral presentation |
| Co-evolution, Mutualism, Parasitism | Sanders I. | - | Yes | mark of the oral presentation |
| Current Problems in Conservation Biology | Wedekind C. | - | Yes | 1/2 written report 1/2 oral presentation |
| Ecology of the Fishes of Switzerland | Rubin J.-F. | written 1h | No | mark of the written exam |
| Evolutionary Consequences of Hybridization and whole Genome Duplication | Arrigo N. | - | Yes | mark of the oral presentation |
| Honeybee Ecology, Evolution and Conservation | Dietemann V. | - | Yes | mark of the written report |
| Integrated course Mountain Ecosystems - Ecology & Evolution | Guisan A. | - | Yes | mark of the written report |
| Integrated course Mountain Ecosystems - Geo-Environmental Sciences | Guisan A. | - | Yes | mark of the written report |
| Introduction to Primate Behaviour, Cognition and Culture | Van de Waal E. | - | Yes | mark of the oral presentation |
| Plant Population Genetics and Conservation | Felber F. | - | Yes | 1/2 written report 1/2 oral presentation |
| Scientific Communication - Scientific Hands-on Workshop Module (in French only) | Kaufmann A., Reymond P. | - | Yes | 2/3 conception, implementation and presentation of an activity for the general public 1/3 written essay |
| Scientific Mediation and Communication - Museum Module | Sartori M. | - | Yes | 1/2 written report 1/2 oral presentation |
| Social Genetics | Keller L. | - | Yes | mark of the written report |
| Ecology and Faunistics of the Sea Shore, Roscoff | Schwander T. | - | Yes | 1/3 written report 1/3 oral presentation 1/3 personal investment |
| Evolution and Biogeography of Semi-arid and Island Floras | Pannell J. | - | Yes | 1/3 written report 1/3 oral presentation 1/3 personal investment |
| Integrated Practical Work Mountain Ecosystems in the Alps | Guisan A. | - | Yes | 1/4 proposal 1/4 presentation proposal 1/4 field presentation 1/4 final report |

| MODULE 4 | |
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| Master Thesis | 1/3 written report 1/3 oral defence 1/3 practical research work |

Due to the sanitary evolution related to COVID-19, the study plans may be adapted during the semester as follows:

- possibility to switch from one mode of teaching to another (face-to-face <-> distance, synchronous <-> asynchronous, switch to co-modal teaching where it was not initially planned).
- adaptation of evaluation modalities, without inducing derogations from the Study Regulations (oral <-> written, exam <-> validation, individual work <-> group work, practical work <-> theoretical work, face-to-face evaluation <-> online evaluation, etc.).
- alternative or time-shifted modalities for teachings, internships, practical work, fieldworks and camps that could not take place or teachings that could no longer take place in the form initially planned.

Students are invited to consult this document regularly (Study Plan & Evaluation Procedure)