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

- 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.
- adaptation of evaluation modalities, without inducing derogations from the Study Regulations (oral <-> written, exam <-> written exam, practical work <-> group work, face-to-face evaluation <-> online evaluation, etc.).
- 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).

### Master Thesis

- Evolution and Biogeography of Semi-arid and Island Floras
- Ecology and Faunistics of the Sea Shore, Roscoff
- The Environment, addressed in an interdisciplinary way (most in French) (GSE)*
- Scientific Mediation and Communication - Museum Module
- Scientific Communication - Scientific Hands-on Workshop Module
- Introduction to Primate Behaviour, Cognition and Culture
- Evolutionary Consequences of Hybridization and Whole Genome Duplication
- Comparative Genomics: from Thousands of Genomes to Single Cells
- Plant Population Genetics and Conservation
- Phylogeny and Comparative Methods
- Field and Laboratory Methods (I): The UNIL campus as a microcosm (GSE)*
- Field and Laboratory Methods (II): Alpine Communities (GSE)*
- Applied Ecology
- Biological Inversions
- Co-evolution, Mutualisms, Parallels
- Current Problems in Conservation Biology
- Ecology of the Fjords of Norway
- Human Ecology, Evolution and Conservation
- Phylogeny and Comparative Methods
- Pest Population Genetics and Conservation
- Spatial Modelling of Species and Biodiversity
- Comparative Genomics: From Thousands of Genomes to Single Cells
- Evolutionary Consequences of Hybridization and Whole Genome Duplication
- Invasive Species, Their Biology and Evolution
- Scientific Communication - Scientific Hands-on Workshop Module (in French only)
- Scientific Mediation and Communication - Museum Module
- The Environment, addressed in an interdisciplinary way (in French) (GSE)*
- The Evolution of Cooperation: From Games to Learning and Culture
- Social Genetics
- Ecology and Faunistics of the Beach Shore, Roscoff
- Evolution and Biogeography of Boreal and Island Flora

### Exam and oral defence (1st and 2nd semesters)
- 1/3 personal participation
- 1/3 written report
- 1/3 final presentation

### Final mark
- 1/4 written report
- 1/4 field presentation
- 1/4 proposal

### Responsible teacher
- Salmon N.
- Keller L.
- Lehmann L.
- Guisan A.
- Sartori M.
- Van de Waal E.
- Guisan A.
- Salamin N.
- Dietemann V.
- Wedekind C.
- Sanders I.
- Perga M.-E.
- Perga M.-E., Mettra F.
- Guisan A.
- Guisan A.
- Guisan A.

### Course
- Data Analysis
- Introduction to Scientific Writing
- Spatial Analysis and GIS in Ecology
- Environmental chemistry and technology (GSE)*
- Environmental time series analysis (GSE)*
- Nature Conservation (in French) (GSE)*
- Remote Sensing of Earth Systems (GSE)*
- Advanced Data Analysis
- Animal Communication and Perception
- Major Transitions in Evolution
- Molecular Methods in Ecology and Biodiversity
- Phylogeny
- Population Genetics and Dynamics

### Course
- Evaluation Procedure 2020/2021

### Responsible teacher
- Galvani L.

### Module 2
- First Step Project
- 1/3 written report
- 1/3 oral defence
- 1/3 practical work

### Module 3
- Integrated course Mountain Ecosystems - Ecology & Evolution
- Integrated course Mountain Ecosystems - Geo-Environmental Sciences
- Integrated Practical Work Mountain Ecosystems in the Alps
- Environmental data mining (GSE)*
- Geostatistics and GIS (GSE)*
- Aquatic Ecosystems - Glaciers, Rivers and Lakes (GSE)*
- Environmental Biogeochemistry (GSE)*
- Field and Laboratory Methods (I) - The UNIL Campus as a Microcosm
- Field and Laboratory Methods (II) - Alpine Communities
- Applied Ecology
- Biological Inversions
- Co-evolution, Mutualisms, Parallels
- Current Problems in Conservation Biology
- Ecology of the Fjords of Norway
- Human Ecology, Evolution and Conservation
- Phylogeny and Comparative Methods
- Pest Population Genetics and Conservation
- Spatial Modelling of Species and Biodiversity
- Comparative Genomics: From Thousands of Genomes to Single Cells
- Evolutionary Consequences of Hybridization and Whole Genome Duplication
- Invasive Species, Their Biology and Evolution
- Scientific Communication - Scientific Hands-on Workshop Module (in French only)
- Scientific Mediation and Communication - Museum Module
- The Environment, addressed in an interdisciplinary way (in French) (GSE)*
- The Evolution of Cooperation: From Games to Learning and Culture
- Social Genetics
- Ecology and Faunistics of the Beach Shore, Roscoff
- Evolution and Biogeography of Boreal and Island Flora

### Module 4
- Master Thesis
- 1/3 written report
- 1/3 oral defence
- 1/3 practical research work

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* For courses of GSE, refer directly to the teacher involved.

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**Note:**
- Possibility to switch whenever made at the discretion of the teacher, upon agreement with the student.
- Evaluation modalities may be changed, if this is not possible, the document will indicate which exams are not initially planned.
- Evaluation modalities for teachings, internships, practical work, fieldworks and camps that would not take place will be indicated in the form initially planned.

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**Sources:**
- University of Lausanne
- Faculty of Biology

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**Last update:**
- 24.09.2020