

The evaluation process is a detailed version of the study plan. The information provided in the study plan takes precedence. The information could be completed by the teachers in various forms (e-mails, course materials, Moodle platform, etc.).

MODULE 1				
Courses	Responsible teacher	Type of evaluation		Final mark
		Exam	Validation	
Concepts in Ecology	Bertelsmeier C.	written 1h	No	mark of the written exam
Concepts in Evolution	Schwander T.	written 1h	No	mark of the written exam
Data Analysis (MSc MLS)	Bergmann S.	-	Yes	written reports : arithmetical mean
Introduction to Scientific Writing	Roulin A.	-	Yes	written reports : arithmetical mean
Spatial Analysis and GIS in Ecology	Guisan A.	oral 15 min	Yes	1/2 written report 1/2 oral exam
Soil and Water Chemistry (GSE, MSc in Environm. Sci.) *	Keiluweit M.	-	-	-
Environmental time-series analysis (GSE, MSc in Environm. Sci.) *	Irving J.	-	-	-
Remote sensing of Earth Systems (GSE, MSc in Environm. Sci.) *	Mariethoz G., Antoniazza G., Lane S.	-	-	-

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

MODULE 3				
Courses	Responsible teacher	Type of evaluation		Final mark
		Exam	Validation	
Integrated course Mountain Ecosystems	Guisan A.	-	Yes	mark of the written report
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
Semester 2 or 4 (Spring)				
Aquatic ecosystems : glaciers, rivers and lakes (GSE) *	Perga M.-E., Lane S., Antoniazza G.	-	-	-
Field and laboratory methods (I) : The UNIL campus as a microcosm (GSE) *	Chèvre N., Vennemann T., Berg J.	-	-	-
Field and laboratory methods (II) : Alpine catchments (GSE, outside semester) *	Perga M.-E.	-	-	-
Mountain streams: ecological processes and management (GSE) *	Lane S.	-	-	-
Watershed and river network modelling (GSE) *	Peleg N., Ruiz-Vellanueva V.	-	-	-
Mountain streams: sediment management (field class) (GSE, outside semester, summer) *	Lane S.	-	-	-
Applied Ecology	Pellet J.	-	Yes	oral presentations : arithmetical mean
Co-evolution, Mutualism, Parasitism	Sanders I.	-	Yes	mark of the oral presentation
Current Problems in Conservation Biology	Wedekind C.	-	Yes	2/5 relevance & originality of research idea 2/5 written report 1/5 oral presentation & discussion
Ecology of the Fishes of Switzerland	Rubin J.-F.	written 1h	No	mark of the written exam
Honeybee Ecology, Evolution and Conservation	Dietemann V.	-	Yes	mark of the written report
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
Behaviour, Economics and Evolution Lecture Series (HEC) *	Lehmann L.	-	-	-
Interfaculty Seminar on the Environment (most in French, GSE) *	Guisan A.	-	-	-
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
Seminars of the Department of Ecology and Evolution	Kawecki T.	-	Yes	Active participation in 10 freely chosen seminars
Sex, Ageing and Foraging Theory	Mullon C.	oral 15 min	Yes	1/2 practical work 1/2 mark of the oral exam
The Evolution of Cooperation : from Genes to Learning and Culture	Lehmann L.	oral 15 min	No	mark of the oral exam
Semester 3 (Autumn)				
Environmental toxicology (GSE, MSc in Environm. Sci.) *	Chèvre N.	-	-	-
Soil and Water Chemistry (GSE, MSc in Environm. Sci.) *	Keiluweit M.	-	-	-
Environmental time-series analysis (GSE, MSc in Environm. Sci.) *	Irving J.	-	-	-
Machine Learning for Earth and Environmental Sciences (GSE) *	Beudler T.	-	-	-
Nature Conservation (in French, GSE, Master in Geography) *	Chanteloup L., Reynard E., Badman T., Walters G.	-	-	-
Remote sensing of Earth systems (GSE, MSc in Environm. Sci.) *	Mariethoz G., Antoniazza G., Lane S.	-	-	-
Biological Invasions	Bertelsmeier C.	-	Yes	mark of the oral presentation
Advanced Data Analysis (MSc MLS)	Ciriello G.	-	Yes	written reports : arithmetical mean
Animal Communication and Parasitism	Christe P.	written 1h30	No	mark of the written exam
Anthropogenic Effects on Wild Animals : Mechanisms and Fitness Consequences	Blize P.	-	Yes	1/3 oral presentation 2/3 written report
Molecular Methods in Ecology and Evolution	Sanders I.	-	Yes	mark of the written report
Phylogeography	Fumagalli L.	-	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
Optional Field Courses				
Drivers of Invertebrate Biodiversity along Altitudinal Gradients (Field course in the Alps)	Schwander T.	-	Yes	1/3 written report 1/3 oral presentation 1/3 personal investment
Ecology and Evolution of the Mediterranean Flora	Pannell J.	-	Yes	1/3 written report 1/3 oral presentation 1/3 personal investment

MODULE 4				
Courses	Responsible teacher	Type of evaluation		Final mark
		Exam	Validation	
Write a Review	Kawecki T., Director of the Master Research Project	-	Yes	mark of the written report
Master Research Project GEE				1/3 written report 1/3 oral defence 1/3 practical research work

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

The pandemic has shown us that circumstances beyond our control may require us to make the following adjustments / adaptations to study plans during the semester:

- 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).
- change / modification 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)