

MSc in Environmental Science

SPRING 2024

A - AQUATIC SCIENCE

Course	Course ID	Person in charge	Semester	Nb hours	NB ECTS	Eval.	VENUE
Module 1 / Compulsory							
Statistical analysis in environmental sciences	SAES	P. Villos, P. de Anna	SP	27 C, TP	3	E	
Masters Project Preparation (MPP)	MPP	P. de Anna, G. Mariéthoz, A. Ballu	SP	10 C, TP		P	
Module 2 / Optional - Student chooses 4 out of 7 courses							
Weather and Climate dynamics	WCD	D. Domeisen	SP	27 C, TP	5	P	
Watershed and river network modelling	WRNM	N. Peleg	SP	48 C, TP	5	P	
Model parameter estimation and uncertainty quantification	MPE	N. Linde (resp) J. Hunziker	SP	48 C, TP	5	P	
Mountain ecosystems: Pattern & Processes	MEPP	A. Guisan	SP	28 C, 52 T	5	P	
Module 3A / Orientation Aquatic Science							
Aquatic ecosystems: glaciers, rivers and lakes	AE	M.-E. Perga / S. Lane / G. Antoniazza	SP	48 C, TP	5	P	
Field and laboratory methods (I): the Unil campus as a microcosm	FLM I	J. Berg (resp), N. Chèvre, T. Venneman	SP	60 T, TP	6	P	
Field and laboratory methods (II): alpine catchments	FLM II	M.-E. Perga / S. Lane	SP	50 C, T	6	P	
Mountain streams; ecological processes and management	MSEP	S. Lane (together with AE)					

Glossary : C: courses
 Evaluation: O: Oral
 T: Terrain
 P:Pratique
 TP: Travaux pratiques
 E: Ecrit / Written

1 8	Monday 19.02.24	Tuesday 20.02.24	Wednesday 21.02.24	Thursday 22.02.24	Friday 23.02.24
8h30-9h	AE	WRNM	WRNM	MEPP	MEPP
9h15-10h					
10h15-11h	FLM I	AE	MPE	MPE	FLM I
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD	SAES	MPE	MPE	FLM I
15h-16h					
16h-17h				MPP	
17h-18h					

2 9	Monday 26.02.24	Tuesday 27.02.24	Wednesday 28.02.24	Thursday 29.02.24	Friday 01.03.24
8h30-9h	AE	WRNM	WRNM	MEPP	MEPP
9h15-10h					
10h15-11h	FLM I	AE	MPE	MPE	FLM I
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD	SAES	MPE	MPE	FLM I
15h-16h					
16h-17h				MPP	
17h-18h					

3 10	Monday 04.03.24	Tuesday 05.03.24	Wednesday 06.03.24	Thursday 07.03.24	Friday 08.03.24
8h30-9h	Conservation career day	WRNM	WRNM	MEPP	MEPP
9h15-10h					
10h15-11h		AE	MPE	MPE	FLM I
11h15-12h					
lunch break					
13h-14h					
14h-15h		SAES	MPE	MPE	FLM I
15h-16h					
16h-17h				MPP	
17h-18h					

4 11	Monday 11.03.24	Tuesday 12.03.24	Wednesday 13.03.24	Thursday 14.03.24	Friday 15.03.24
8h30-9h	AE	WRNM	WRNM	MEPP	MEPP
9h15-10h					
10h15-11h	FLM I	AE	MPE	MPE	FLM I
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD	SAES	MPE	MPE	FLM I
15h-16h					
16h-17h				MPP	
17h-18h					

5 12	Monday 18.03.24	Tuesday 19.03.24	Wednesday 20.03.24	Thursday 21.03.24	Friday 22.03.24
8h30-9h	AE	WRNM	WRNM		
9h15-10h					
10h15-11h	FLM I	AE	MPE	MPE	FLM I
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD	SAES	MPE	MPE	FLM I
15h-16h					
16h-17h					
17h-18h					

6 13	Monday 25.03.24	Tuesday 26.03.24	Wednesday 27.03.24	Thursday 28.03.24	Friday 29.03.24
8h30-9h	AE	WRNM	WRNM		Good Friday
9h15-10h					
10h15-11h	FLM I	AE	MPE	MPE	
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD	SAES	MPE	MPE	
15h-16h					
16h-17h					
17h-18h					

14	Monday 01.04.24	Tuesday 02.04.24	Wednesday 03.04.24	Thursday 04.04.24	Friday 05.04.24
8h30-9h	Easter Holidays				
9h15-10h					
10h15-11h					
11h15-12h					
lunch break					
13h-14h					
14h-15h					
15h-16h					
16h-17h					
17h-18h					

7 15	Monday 08.04.24	Tuesday 09.04.24	Wednesday 10.04.24	Thursday 11.04.24	Friday 12.04.24
8h30-9h	AE	WRNM	WRNM	MEPP	MEPP
9h15-10h					
10h15-11h	FLM I	AE			FLM I
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD	SAES	MPP		FLM I
15h-16h					
16h-17h					
17h-18h					

8 16	Monday 15.04.24	Tuesday 16.04.24	Wednesday 17.04.24	Thursday 18.04.24	Friday 19.04.24
8h30-9h	AE	WRNM	WRNM	MEPP	MEPP
9h15-10h					
10h15-11h	FLM I	AE			FLM I
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD	SAES	MPP		FLM I
15h-16h					
16h-17h					
17h-18h					

9 17	Monday 22.04.24	Tuesday 23.04.24	Wednesday 24.04.24	Thursday 25.04.24	Friday 26.04.24
8h30-9h	AE	WRNM	WRNM	MEPP	MEPP
9h15-10h					
10h15-11h	FLM I	AE			FLM I
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD	SAES	MPP		FLM I
15h-16h					
16h-17h					
17h-18h					

10 18	Monday 29.04.24	Tuesday 30.04.24	Wednesday 01.05.24	Thursday 02.05.24	Friday 03.05.24
8h30-9h	AE	WRNM	WRNM		
9h15-10h					
10h15-11h	FLM I	AE			FLM I
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD		AE TP		FLM I
15h-16h					
16h-17h					
17h-18h					

11 19	Monday 06.05.24	Tuesday 07.05.24	Wednesday 08.05.24	Thursday 09.05.24	Friday 10.05.24
8h30-9h	AE	WRNM	WRNM	Ascension	Point de l'Ascension
9h15-10h					
10h15-11h	FLM I	AE			
11h15-12h					
lunch break					
13h-14h					
14h-15h					
15h-16h					
16h-17h					
17h-18h					

12 20	Monday 13.05.24	Tuesday 14.05.24	Wednesday 15.05.24	Thursday 16.05.24	Friday 17.05.24
8h30-9h		WRNM	WRNM	FLM II 5 days camp + 1 day reserve in case of bad weather	FLM II
9h15-10h					
10h15-11h	FLM I		AE		
11h15-12h					
lunch break					
13h-14h					
14h-15h					
15h-16h			AE		
16h-17h					
17h-18h					

13 21	Monday 20.05.24	Tuesday 21.05.24	Wednesday 22.05.24	Thursday 23.05.24	Friday 24.05.24
8h30-9h	Lundi de Pentecôte	FLM II	FLM II	FLM II	FLM II
9h15-10h					
10h15-11h					
11h15-12h					
lunch break					
13h-14h					
14h-15h					
15h-16h					
16h-17h					
17h-18h					

14 22	Monday 27.05.24	Tuesday 28.05.24	Wednesday 29.05.24	Thursday 30.05.24	Friday 31.05.24
8h30-9h	MEPP	MEPP			
9h15-10h					
10h15-11h					
11h15-12h					
lunch break					
13h-14h					
14h-15h					
15h-16h					
16h-17h					
17h-18h					

28	Monday 08.07.24	Tuesday 09.07.24	Wednesday 10.07.24	Thursday 11.07.24	Friday 12.07.24
8h30-9h	MEPP	MEPP	MEPP	MEPP	MEPP
9h15-10h					
10h15-11h					
11h15-12h					
lunch break					
13h-14h					
14h-15h					
15h-16h					
16h-17h					
17h-18h					