

MSc in Environmental Science

SPRING 2023

A - AQUATIC SCIENCE

Course	Course ID	Person in charge	Semester	Nb hours	NB ECTS	Eval.	Remarks
<b>Module 1 / Compulsory</b>							
Statistical analysis in environmental sciences	SAES	P. Villos, P. de Anna	SP	27 C, TP	3	E	CR
Masters Project Preparation (MPP)	MPP	P. de Anna, G. Mariéthoz, A. Ballu	SP			P	
<b>Module 2 / Optional - Student chooses 4 out of 7 courses</b>							
Weather and Climate dynamics	WCD	D. Domeisen	SP	40 C, TP	5	P	2114
Watershed and river network modelling	WRNM	N. Peleg / V. Ruiz-Villanueva	SP	48 C, TP	5	P	2138 CR
Model parameter estimation and uncertainty quantification	MPE	N. Linde (resp) J. Hunziker	SP	48 C, TP	5	P	2224 / 2145 CR
<b>Module 3A / Orientation Aquatic Science</b>							
Aquatic ecosystems: glaciers, rivers and lakes	AE	M.-E. Perga / S. Lane	SP	48 C, TP	5	P	0
Field and laboratory methods (I): the Unil campus as a microcosm	FLM I	N. Chèvre (resp) J. Berg, T. Vennemann	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	17-24 September 22
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	Monday 20.02.23	Tuesday 21.02.23	Wednesday 22.02.23	Thursday 23.02.23	Friday 24.02.23
8h30-9h	AE		WRNM	AE	
9h15-10h					
10h15-11h	WRNM	FLM I	MPE	MPE	FLM I
11h15-12h					
lunch break					
13h-14h		SAES	MPE	MPE	FLM I
14h-15h	WCD				
15h-16h					
16h-17h				MPP	
17h-18h					

2	Monday 27.02.23	Tuesday 28.02.23	Wednesday 01.03.23	Thursday 02.03.23	Friday 03.03.23
8h30-9h	AE		WRNM	AE	
9h15-10h					
10h15-11h	WRNM	FLM I	MPE	MPE	FLM I
11h15-12h					
lunch break					
13h-14h		SAES	MPE	MPE	FLM I
14h-15h	WCD				
15h-16h					
16h-17h					
17h-18h					

3	Monday 06.03.23	Tuesday 07.03.23	Wednesday 08.03.23	Thursday 09.03.23	Friday 10.03.23	
8h30-9h	Conservation career day		WRNM	AE		
9h15-10h						
10h15-11h		FLM I	MPE	MPE	FLM I	
11h15-12h						
lunch break						
13h-14h			SAES	MPE	MPE	FLM I
14h-15h						
15h-16h						
16h-17h						
17h-18h						

4	Monday 13.03.23	Tuesday 14.03.23	Wednesday 15.03.23	Thursday 16.03.23	Friday 17.03.23
8h30-9h	AE		WRNM	AE	
9h15-10h					
10h15-11h	WRNM	FLM I	MPE	MPE	FLM I
11h15-12h					
lunch break					
13h-14h		SAES	MPE	MPE	FLM I
14h-15h	WCD				
15h-16h					
16h-17h					
17h-18h					

5	Monday 20.03.23	Tuesday 21.03.23	Wednesday 22.03.23	Thursday 23.03.23	Friday 24.03.23
8h30-9h	AE		WRNM	AE	
9h15-10h					
10h15-11h	WRNM	FLM I	MPE	MPE	FLM I
11h15-12h					
lunch break					
13h-14h		SAES	MPE	MPE	FLM I
14h-15h	WCD				
15h-16h					
16h-17h					
17h-18h					

6	Monday 27.03.23	Tuesday 28.03.23	Wednesday 29.03.23	Thursday 30.03.23	Friday 31.03.23
8h30-9h	AE		WRNM	AE	
9h15-10h					
10h15-11h	WRNM	FLM I	MPE	MPE	FLM I
11h15-12h					
lunch break					
13h-14h		SAES	MPE	MPE	FLM I
14h-15h	WCD				
15h-16h					
16h-17h					
17h-18h					

7	Monday 03.04.23	Tuesday 04.04.23	Wednesday 05.04.23	Thursday 06.04.23	Friday 07.04.23
8h30-9h	AE		WRNM	AE	Good Friday
9h15-10h					
10h15-11h	WRNM	FLM I		FLM I	
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD	SAES	MPP		
15h-16h					
16h-17h					
17h-18h					

	Monday 10.04.23	Tuesday 11.04.23	Wednesday 12.04.23	Thursday 13.04.23	Friday 14.04.23
8h30-9h	Easter Holidays				
9h15-10h					
10h15-11h					
11h15-12h					
lunch break					
13h-14h					
14h-15h					
15h-16h					
16h-17h					
17h-18h					

8	Monday 17.04.23	Tuesday 18.04.23	Wednesday 19.04.23	Thursday 20.04.23	Friday 21.04.23
8h30-9h	AE		WRNM	AE MSEP	AE MSEP
9h15-10h					
10h15-11h	WRNM	FLM I		FLM I	FLM I
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD	SAES	MPP		
15h-16h					
16h-17h					
17h-18h					

9	Monday 24.04.23	Tuesday 25.04.23	Wednesday 26.04.23	Thursday 27.04.23	Friday 28.04.23
8h30-9h			WRNM	AE MSEP	AE MSEP
9h15-10h					
10h15-11h	WRNM	FLM I		FLM I	FLM I
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD	SAES	MPP		
15h-16h					
16h-17h					
17h-18h					

10	Monday 01.05.23	Tuesday 02.05.23	Wednesday 03.05.23	Thursday 04.05.23	Friday 05.05.23
8h30-9h		AE MSEP	WRNM	AE MSEP	AE MSEP
9h15-10h					
10h15-11h	WRNM				
11h15-12h					
lunch break					
13h-14h					
14h-15h	WCD				
15h-16h					
16h-17h					
17h-18h					

11	Monday 08.05.23	Tuesday 09.05.23	Wednesday 10.05.23	Thursday 11.05.23	Friday 12.05.23
8h30-9h					AE MSEP
9h15-10h					
10h15-11h					
11h15-12h					WRNM
lunch break					
13h-14h					
14h-15h					
15h-16h					
16h-17h					
17h-18h					

12	Monday 15.05.23	Tuesday 16.05.23	Wednesday 17.05.23	Thursday 18.05.23	Friday 19.05.23
8h30-9h		AE	WRNM	Ascension	Point de l'Ascension
9h15-10h					
10h15-11h		AE MSEP			
11h15-12h					
lunch break					
13h-14h		AE	AE MSEP		
14h-15h					
15h-16h					
16h-17h					
17h-18h					

13	Monday 22.05.23	Tuesday 23.05.23	Wednesday 24.05.23	Thursday 25.05.23	Friday 26.05.23
8h30-9h	FLM II	FLM II	WRNM	FLM II	WRNM
9h15-10h					
10h15-11h					
11h15-12h					
lunch break					
13h-14h					
14h-15h			FLM II		FLM II
15h-16h					
16h-17h					
17h-18h					

14	Monday 29.05.23	Tuesday 30.05.23	Wednesday 31.05.23	Thursday 01.06.23	Friday 02.06.23
8h30-9h	Lundi de Pentecôte		AE MSEP		
9h15-10h					
10h15-11h				AE MSEP	
11h15-12h					
lunch break					
13h-14h					
14h-15h					
15h-16h					
16h-17h					
17h-18h					