Note | (2e) = courses for 2nd year students
Master event | OS = orientation-specific courses
Italics = optional course | ☐ = Exams session

MSc ENVI Autumn week 1

Orientation A - Aquatic science

Hours	Monday 16.09.2024	Tuesday	Wednesday	Thursday	Friday
8-9					
9-10					
10-11			*Machine Learning for Earth - TB (2e)*		
11-12			*Machine Learning for Earth - TB (2e)*		
12-13	**Vacation: Swiss Federal Fast**				
13-14					
14-15					*Machine Learning for Earth - TB (2e)*
15-16					*Machine Learning for Earth - TB (2e)*
16-17					
17-18					

MSc ENVI Autumn week 2

Hours	Monday 23.09.2024	Tuesday	Wednesday	Thursday	Friday
8-9			OS Tracing biogeochemical proces. - TV		Introduction to Scientific Programming - TB
9-10		OS Soil and water chemistry - MK	OS Tracing biogeochemical proces. - TV		Introduction to Scientific Programming - TB
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB / *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB / *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
12-13					
13-14	OS Environmental toxicology - NC				
14-15	OS Environmental toxicology - NC	*Scientific computing - YP*	Introduction to Scientific Programming - TB	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI* / *Machine Learning for Earth - TB (2e)*
15-16	OS Environmental toxicology - NC	*Scientific computing - YP*	Introduction to Scientific Programming - TB	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI* / *Machine Learning for Earth - TB (2e)*
16-17			Welcoming new students - PDA, CED		
17-18			Welcoming new students - PDA, CED		

MSc ENVI Autumn week 3

Hours	Monday 30.09.2024	Tuesday	Wednesday	Thursday	Friday
8-9			OS Tracing biogeochemical proces. - TV		Introduction to Scientific Programming - TB
9-10		OS Soil and water chemistry - MK	OS Tracing biogeochemical proces. - TV		Introduction to Scientific Programming - TB
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB / *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB / *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
12-13					
13-14	OS Environmental toxicology - NC				
14-15	OS Environmental toxicology - NC	*Scientific computing - YP*	Introduction to Scientific Programming - TB	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI* / *Machine Learning for Earth - TB (2e)*
15-16	OS Environmental toxicology - NC	*Scientific computing - YP*	Introduction to Scientific Programming - TB	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI* / *Machine Learning for Earth - TB (2e)*
16-17					
17-18					

MSc ENVI Autumn week 4

Hours	Monday 07.10.2024	Tuesday	Wednesday	Thursday	Friday
8-9			OS Tracing biogeochemical proces. - TV		Introduction to Scientific Programming - TB
9-10		OS Soil and water chemistry - MK	OS Tracing biogeochemical proces. - TV		Introduction to Scientific Programming - TB
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
12-13					
13-14	OS Environmental toxicology - NC				
14-15	OS Environmental toxicology - NC	*Scientific computing - YP*	Introduction to Scientific Programming - TB	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI* *Machine Learning for Earth - TB (2e)*
15-16	OS Environmental toxicology - NC	*Scientific computing - YP*	Introduction to Scientific Programming - TB	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI* *Machine Learning for Earth - TB (2e)*
16-17					
17-18					

MSc ENVI Autumn week 5

Hours	Monday 14.10.2024	Tuesday	Wednesday	Thursday	Friday
8-9			OS Tracing biogeochemical proces. - TV		Introduction to Scientific Programming - TB
9-10		OS Soil and water chemistry - MK	OS Tracing biogeochemical proces. - TV		Introduction to Scientific Programming - TB
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
12-13					
13-14	OS Environmental toxicology - NC				
14-15	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI* *Machine Learning for Earth - TB (2e)*
15-16	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI* *Machine Learning for Earth - TB (2e)*
16-17					
17-18					

MSc ENVI Autumn week 6

Hours	Monday 21.10.2024	Tuesday	Wednesday	Thursday	Friday
8-9			OS Tracing biogeochemical proces. - TV		Introduction to Scientific Programming - TB
9-10		OS Soil and water chemistry - MK	OS Tracing biogeochemical proces. - TV		Introduction to Scientific Programming - TB
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
12-13					
13-14	OS Environmental toxicology - NC				
14-15	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI* *Machine Learning for Earth - TB (2e)*
15-16	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI* *Machine Learning for Earth - TB (2e)*
16-17					
17-18					

MSc ENVI Autumn week 7

Hours	Monday 28.10.2024	Tuesday	Wednesday	Thursday	Friday
8-9			OS Tracing biogeochemical proces. - TV		*Environmental time-series analysis - JI*
9-10		OS Soil and water chemistry - MK	OS Tracing biogeochemical proces. - TV		*Environmental time-series analysis - JI*
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
12-13					
13-14	OS Environmental toxicology - NC				
14-15	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
15-16	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
16-17					
17-18					

MSc ENVI Autumn week 8

Hours	Monday 04.11.2024	Tuesday	Wednesday	Thursday	Friday
8-9					*Environmental time-series analysis - JI*
9-10		OS Soil and water chemistry - MK			*Environmental time-series analysis - JI*
10-11		OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*		*Environmental time-series analysis - JI*
11-12		OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*		*Environmental time-series analysis - JI*
12-13					
13-14					
14-15			Masters Project Preparation - PDA, GM		
15-16			Masters Project Preparation - PDA, GM		
16-17					
17-18					

MSc ENVI Autumn week 9

Hours	Monday 11.11.2024	Tuesday	Wednesday	Thursday	Friday
8-9			OS Tracing biogeochemical proces. - TV		*Environmental time-series analysis - JI*
9-10		OS Soil and water chemistry - MK	OS Tracing biogeochemical proces. - TV		*Environmental time-series analysis - JI*
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
12-13					
13-14	OS Environmental toxicology - NC				
14-15	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
15-16	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
16-17		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	
17-18		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	

MSc ENVI Autumn week 10

Hours	Monday 18.11.2024	Tuesday	Wednesday	Thursday	Friday
8-9			OS Tracing biogeochemical proces. - TV		*Environmental time-series analysis - JI*
9-10		OS Soil and water chemistry - MK	OS Tracing biogeochemical proces. - TV		*Environmental time-series analysis - JI*
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
12-13					
13-14	OS Environmental toxicology - NC				
14-15	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
15-16	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
16-17		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	
17-18		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	

MSc ENVI Autumn week 11

Hours	Monday 25.11.2024	Tuesday	Wednesday	Thursday	Friday
8-9			OS Tracing biogeochemical proces. - TV		*Environmental time-series analysis - JI*
9-10		OS Soil and water chemistry - MK	OS Tracing biogeochemical proces. - TV		*Environmental time-series analysis - JI*
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
12-13					
13-14	OS Environmental toxicology - NC				
14-15	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
15-16	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
16-17		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	
17-18		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	

MSc ENVI Autumn week 12

Hours	Monday 02.12.2024	Tuesday	Wednesday	Thursday	Friday
8-9			OS Tracing biogeochemical proces. - TV		*Environmental time-series analysis - JI*
9-10		OS Soil and water chemistry - MK	OS Tracing biogeochemical proces. - TV		*Environmental time-series analysis - JI*
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
12-13					
13-14	OS Environmental toxicology - NC				
14-15	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
15-16	OS Environmental toxicology - NC	*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
16-17		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	
17-18		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	

MSc ENVI Autumn week 13

Hours	Monday 09.12.2024	Tuesday	Wednesday	Thursday	Friday
8-9					*Environmental time-series analysis - JI*
9-10		OS Soil and water chemistry - MK			*Environmental time-series analysis - JI*
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB *Machine Learning for Earth - TB (2e)*	*Remote sensing of Earth syst. - GM, GA*	*Environmental time-series analysis - JI*
12-13					
13-14					
14-15		*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
15-16		*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	Applications of environmental - NC, MHD *Machine Learning for Earth - TB (2e)*
16-17		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	
17-18		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	

MSc ENVI Autumn week 14

Hours	Monday 16.12.2024	Tuesday	Wednesday	Thursday	Friday
8-9					
9-10		OS Soil and water chemistry - MK			
10-11	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB	*Remote sensing of Earth syst. - GM, GA*	
11-12	*Scientific computing - YP*	OS Soil and water chemistry - MK	OS Solute transport in watersheds - PB	*Remote sensing of Earth syst. - GM, GA*	
12-13					
13-14					
14-15		*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	
15-16		*Scientific computing - YP*	Masters Project Preparation - PDA, GM	*Remote sensing of Earth syst. - GM, GA*	
16-17		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	
17-18		*Principle of scientific data acquisiton - CS*		*Principle of scientific data acquisiton - CS*	

Winter exam session: January 10 to February 1st, 2025

Outside semester: **from September 8 to 13, 2024 - OS Aquatic ecosystems : consultancy proposals, analyses and reports - SL (2e)**
Field and laboratory methods (II) : Alpine catchments (2e) - To be programmed

Note:
Master event
Italics = optional course
(2e) = courses for 2nd year students
OS = orientation-specific courses
Exams session