

Note
Italics = optional course
 OS = orientation-specific courses
 = Exams session

Orientation B - Natural hazards and risk

MSc ENVI Spring week 1

Hours	Monday 17.02.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL			<i>Mountain ecosystems; ecology & ev. - AG</i>	<i>Mountain ecosystems; ecology & ev. - AG</i>
9-10	OS Flood risk modelling - GA, SL			<i>Mountain ecosystems; ecology & ev. - AG</i>	<i>Mountain ecosystems; ecology & ev. - AG</i>
10-11	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	OS Erosion and slope movements - MJ, AA
11-12	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	OS Erosion and slope movements - MJ, AA
12-13					
13-14	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB		Masters Project Preparation - PDA, GM	OS Erosion and slope movements - MJ, AA
14-15	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH</i>	OS Erosion and slope movements - MJ, AA
15-16	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH</i>	OS Erosion and slope movements - MJ, AA
16-17	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			OS Erosion and slope movements - MJ, AA
17-18	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			

MSc ENVI Spring week 2

Hours	Monday 24.02.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL			<i>Mountain ecosystems; ecology & ev. - AG</i>	<i>Mountain ecosystems; ecology & ev. - AG</i>
9-10	OS Flood risk modelling - GA, SL			<i>Mountain ecosystems; ecology & ev. - AG</i>	<i>Mountain ecosystems; ecology & ev. - AG</i>
10-11	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	OS Erosion and slope movements - MJ, AA
11-12	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	OS Erosion and slope movements - MJ, AA
12-13					
13-14	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB		Masters Project Preparation - PDA, GM	OS Erosion and slope movements - MJ, AA
14-15	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH</i>	OS Erosion and slope movements - MJ, AA
15-16	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH</i>	OS Erosion and slope movements - MJ, AA
16-17	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			OS Erosion and slope movements - MJ, AA
17-18	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			

MSc ENVI Spring week 3

Hours	Monday 03.03.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL			Mountain ecosystems; ecology & ev. - AG	Mountain ecosystems; ecology & ev. - AG
9-10	OS Flood risk modelling - GA, SL			Mountain ecosystems; ecology & ev. - AG	Mountain ecosystems; ecology & ev. - AG
10-11	OS Flood risk modelling - GA, SL	Watershed and river network model. - NP	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	OS Erosion and slope movements - MJ, AA
11-12	OS Flood risk modelling - GA, SL	Watershed and river network model. - NP	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	OS Erosion and slope movements - MJ, AA
12-13					
13-14	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB		Masters Project Preparation - PDA, GM	OS Erosion and slope movements - MJ, AA
14-15	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	Model parameter estimation - NL, JH	OS Erosion and slope movements - MJ, AA
15-16	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	Model parameter estimation - NL, JH	OS Erosion and slope movements - MJ, AA
16-17	Advanced Geospatial Data Analysis - MT	Advanced Geospatial Data Analysis - MT			OS Erosion and slope movements - MJ, AA
17-18	Advanced Geospatial Data Analysis - MT	Advanced Geospatial Data Analysis - MT			

MSc ENVI Spring week 4

Hours	Monday 10.03.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL			Mountain ecosystems; ecology & ev. - AG	Mountain ecosystems; ecology & ev. - AG
9-10	OS Flood risk modelling - GA, SL			Mountain ecosystems; ecology & ev. - AG	Mountain ecosystems; ecology & ev. - AG
10-11	OS Flood risk modelling - GA, SL	Watershed and river network model. - NP	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	OS Erosion and slope movements - MJ, AA
11-12	OS Flood risk modelling - GA, SL	Watershed and river network model. - NP	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	OS Erosion and slope movements - MJ, AA
12-13					
13-14	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB		Masters Project Preparation - PDA, GM	OS Erosion and slope movements - MJ, AA
14-15	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	Model parameter estimation - NL, JH	OS Erosion and slope movements - MJ, AA
15-16	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB	Model parameter estimation - NL, JH Laboratory methods: experiments - PDA	Model parameter estimation - NL, JH	OS Erosion and slope movements - MJ, AA
16-17	Advanced Geospatial Data Analysis - MT	Advanced Geospatial Data Analysis - MT			OS Erosion and slope movements - MJ, AA
17-18	Advanced Geospatial Data Analysis - MT	Advanced Geospatial Data Analysis - MT			

MSc ENVI Spring week 5

Hours	Monday 17.03.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL				
9-10	OS Flood risk modelling - GA, SL				
10-11	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	OS Erosion and slope movements - MJ, AA
11-12	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	OS Erosion and slope movements - MJ, AA
12-13					
13-14	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB			OS Erosion and slope movements - MJ, AA
14-15	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH</i>	OS Erosion and slope movements - MJ, AA
15-16	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH</i>	OS Erosion and slope movements - MJ, AA
16-17	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			OS Erosion and slope movements - MJ, AA
17-18	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			

MSc ENVI Spring week 6

Hours	Monday 24.03.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL				
9-10	OS Flood risk modelling - GA, SL				
10-11	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	OS Erosion and slope movements - MJ, AA
11-12	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	OS Erosion and slope movements - MJ, AA
12-13					
13-14	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB			OS Erosion and slope movements - MJ, AA
14-15	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH</i>	OS Erosion and slope movements - MJ, AA
15-16	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB	<i>Model parameter estimation - NL, JH Laboratory methods: experiments - PDA</i>	<i>Model parameter estimation - NL, JH</i>	OS Erosion and slope movements - MJ, AA
16-17	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			OS Erosion and slope movements - MJ, AA
17-18	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			

MSc ENVI Spring week 7

Hours	Monday 31.03.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL			<i>Mountain ecosystems; ecology & ev. - AG</i>	<i>Mountain ecosystems; ecology & ev. - AG</i>
9-10	OS Flood risk modelling - GA, SL			<i>Mountain ecosystems; ecology & ev. - AG</i>	<i>Mountain ecosystems; ecology & ev. - AG</i>
10-11	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>	<i>Laboratory methods: experiments - PDA</i>	OS Risk quantification and insurance - LM	OS Erosion and slope movements - MJ, AA
11-12	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>	<i>Laboratory methods: experiments - PDA</i>	OS Risk quantification and insurance - LM	OS Erosion and slope movements - MJ, AA
12-13					
13-14	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB			OS Erosion and slope movements - MJ, AA
14-15	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB	<i>Laboratory methods: experiments - PDA</i>	OS Risk quantification and insurance - LM	OS Erosion and slope movements - MJ, AA
15-16	<i>Weather and climate dynamics - DD</i>	Statistical analyses in the environ. - XD, OB	<i>Laboratory methods: experiments - PDA</i>	OS Risk quantification and insurance - LM	OS Erosion and slope movements - MJ, AA
16-17	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>		Masters Project Preparation - PDA, GM	OS Erosion and slope movements - MJ, AA
17-18	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>		Masters Project Preparation - PDA, GM	

MSc ENVI Spring week 8

Hours	Monday 07.04.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL	Laboratory methods: experiments - PDA		Mountain ecosystems; ecology & ev. - AG	Mountain ecosystems; ecology & ev. - AG
9-10	OS Flood risk modelling - GA, SL	Laboratory methods: experiments - PDA		Mountain ecosystems; ecology & ev. - AG	Mountain ecosystems; ecology & ev. - AG
10-11	OS Flood risk modelling - GA, SL	Watershed and river network model. - NP		OS Risk quantification and insurance - LM	OS Erosion and slope movements - MJ, AA
11-12	OS Flood risk modelling - GA, SL	Watershed and river network model. - NP		OS Risk quantification and insurance - LM	OS Erosion and slope movements - MJ, AA
12-13					
13-14	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB			OS Erosion and slope movements - MJ, AA
14-15	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB		OS Risk quantification and insurance - LM	OS Erosion and slope movements - MJ, AA
15-16	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB		OS Risk quantification and insurance - LM	OS Erosion and slope movements - MJ, AA
16-17	Advanced Geospatial Data Analysis - MT	Advanced Geospatial Data Analysis - MT		Masters Project Preparation - PDA, GM	OS Erosion and slope movements - MJ, AA
17-18	Advanced Geospatial Data Analysis - MT	Advanced Geospatial Data Analysis - MT		Masters Project Preparation - PDA, GM	

MSc ENVI Spring week 9

Hours	Monday 14.04.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL	Laboratory methods: experiments - PDA			Vacation: Good Friday
9-10	OS Flood risk modelling - GA, SL	Laboratory methods: experiments - PDA			
10-11	OS Flood risk modelling - GA, SL	Watershed and river network model. - NP	Laboratory methods: experiments - PDA	OS Risk quantification and insurance - LM	
11-12	OS Flood risk modelling - GA, SL	Watershed and river network model. - NP	Laboratory methods: experiments - PDA	OS Risk quantification and insurance - LM	
12-13					
13-14	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB			
14-15	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB	Laboratory methods: experiments - PDA	OS Risk quantification and insurance - LM	
15-16	Weather and climate dynamics - DD	Statistical analyses in the environ. - XD, OB	Laboratory methods: experiments - PDA	OS Risk quantification and insurance - LM	
16-17	Advanced Geospatial Data Analysis - MT	Advanced Geospatial Data Analysis - MT		Masters Project Preparation - PDA, GM	
17-18	Advanced Geospatial Data Analysis - MT	Advanced Geospatial Data Analysis - MT		Masters Project Preparation - PDA, GM	

Easter holiday: Monday April 21 to Friday April 25, 2025

MSc ENVI Spring week 10

Hours	Monday 28.04.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL			Mountain ecosystems; ecology & ev. - AG	Mountain ecosystems; ecology & ev. - AG
9-10	OS Flood risk modelling - GA, SL			Mountain ecosystems; ecology & ev. - AG	Mountain ecosystems; ecology & ev. - AG
10-11	OS Flood risk modelling - GA, SL	Watershed and river network model. - NP			
11-12	OS Flood risk modelling - GA, SL	Watershed and river network model. - NP			
12-13					
13-14					
14-15					
15-16					
16-17	Advanced Geospatial Data Analysis - MT	Advanced Geospatial Data Analysis - MT			
17-18	Advanced Geospatial Data Analysis - MT	Advanced Geospatial Data Analysis - MT			

MSc ENVI Spring week 11

Hours	Monday 05.05.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL				
9-10	OS Flood risk modelling - GA, SL				
10-11	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>		OS Risk quantification and insurance - LM	
11-12	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>		OS Risk quantification and insurance - LM	
12-13					
13-14					
14-15	OS Risk management - MJ			OS Risk quantification and insurance - LM	
15-16	OS Risk management - MJ			OS Risk quantification and insurance - LM	
16-17	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			
17-18	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			

MSc ENVI Spring week 12

Hours	Monday 12.05.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Flood risk modelling - GA, SL				
9-10	OS Flood risk modelling - GA, SL				
10-11	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>		OS Risk quantification and insurance - LM	
11-12	OS Flood risk modelling - GA, SL	<i>Watershed and river network model. - NP</i>		OS Risk quantification and insurance - LM	
12-13					
13-14					
14-15	OS Risk management - MJ			OS Risk quantification and insurance - LM	
15-16	OS Risk management - MJ			OS Risk quantification and insurance - LM	
16-17	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			
17-18	<i>Advanced Geospatial Data Analysis - MT</i>	<i>Advanced Geospatial Data Analysis - MT</i>			

MSc ENVI Spring week 13

Hours	Monday 19.05.2025	Tuesday	Wednesday	Thursday	Friday
8-9	OS Field Trip Risk management - MJ	OS Field Trip Risk management - MJ			
9-10	OS Field Trip Risk management - MJ	OS Field Trip Risk management - MJ			
10-11	OS Field Trip Risk management - MJ	OS Field Trip Risk management - MJ			
11-12	OS Field Trip Risk management - MJ	OS Field Trip Risk management - MJ			
12-13					
13-14	OS Field Trip Risk management - MJ	OS Field Trip Risk management - MJ			
14-15	OS Field Trip Risk management - MJ	OS Field Trip Risk management - MJ			
15-16	OS Field Trip Risk management - MJ	OS Field Trip Risk management - MJ			
16-17	OS Field Trip Risk management - MJ	OS Field Trip Risk management - MJ			
17-18					

MSc ENVI Spring week 14

Hours	Monday 26.05.2025	Tuesday	Wednesday	Thursday	Friday
8-9	<i>Field Trip Mountain ecosystems - AG</i>	<i>Field Trip Mountain ecosystems - AG</i>		Vacation: Ascension break	Vacation: Ascension break
9-10	<i>Field Trip Mountain ecosystems - AG</i>	<i>Field Trip Mountain ecosystems - AG</i>			
10-11	<i>Field Trip Mountain ecosystems - AG</i>	<i>Field Trip Mountain ecosystems - AG</i>			
11-12	<i>Field Trip Mountain ecosystems - AG</i>	<i>Field Trip Mountain ecosystems - AG</i>			
12-13					
13-14	<i>Field Trip Mountain ecosystems - AG</i>	<i>Field Trip Mountain ecosystems - AG</i>			
14-15	<i>Field Trip Mountain ecosystems - AG</i>	<i>Field Trip Mountain ecosystems - AG</i>			
15-16	<i>Field Trip Mountain ecosystems - AG</i>	<i>Field Trip Mountain ecosystems - AG</i>			
16-17	<i>Field Trip Mountain ecosystems - AG</i>	<i>Field Trip Mountain ecosystems - AG</i>			
17-18	<i>Field Trip Mountain ecosystems - AG</i>	<i>Field Trip Mountain ecosystems - AG</i>			

Summer exam session: June 10 to 28, 2025

Autumn catch-up exam session: August 18 to September 6, 2025

Outside semester: Monday June 2 to Friday June 13, 2025 OS Hazards and risks of slope movements - MHD, MJ
Monday July 7 to Friday July 11, 2025, *Field Trip Mountain ecosystems; ecology and evolution - AG*

Note: *Italics = optional course*
 OS = orientation-specific courses
 Exams session