

Suggested learning paths Specialization D - Soil Geography and Earth Surface Dynamics

Soil Geography Data Science

		Period 1	Period 2	Period 3	Period 4	Period 5	Period 6
MSc 1	MO	YWU-30306 Interdisciplinary Topics in Earth and Environment	INF-33806 Big Data	SGL-33806 The 4th dimension in Earth Sciences OR GRS-33806 Geoscripting	GRS-33306 Spatial and Temporal Analysis for Earth and Environment	GRS-34806 Deep Learning in Data Science OR GRS-30306 Spatial Modelling and Statistics	SGL-31806 Field Training Geo-sciences
	AF	YWU-30806 Environmental Data Collection and Analysis	SGL-30306 Inventory Techniques for Geosciences			WSG-60812 Design of Climate Change Mitigation and Adaptation Strategies	

MSc 2	MO	SGL-80436 Thesis Soil Geography and Landscape				SGL-70424 Internship Soil Geography and Landscape	
	AF						

Compulsory course
Compulsory specialization course
Specialization courses (at least 2 required)
Recommended free choice course

Earth Surface Dynamics

		Period 1	Period 2	Period 3	Period 4	Period 5	Period 6
MSc 1	MO	YWU-30306 Interdisciplinary Topics in Earth and Environment	HWM-33306 Coastal Oceanography and Delta Geology	SGL-33806 The 4th dimension in Earth Sciences	GRS-33306 Spatial and Temporal Analysis Earth and Environment	SLM-31806 Erosion Processes and Modelling	SGL-31806 Field Training Geo-sciences
	AF	YWU-30806 Environmental Data Collection and Analysis	SGL-30306 Inventory Techniques for Geosciences			WSG-60812 Design of Climate Change Mitigation and Adaptation Strategies	
MSc 2	MO	SGL-80436 Thesis Soil Geography and Landscape				SGL-70424 Internship Soil Geography and Landscape	
	AF						

Sustainable Land Use

		Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	
MSc 1	MO	YWU-30306 Interdisciplinary Topics in Earth and Environment	HWM-33306 Coastal Oceanography and Delta Geology	PPS-30306 Quantitative Analysis of Land Use Systems	GRS-33306 Spatial and Temporal Analysis for Earth and Environment	YMC-60809 Academic Consultancy Training	AEW-31806 Trending topics in biology and chemistry of soil and water	SGL-31806 Field Training Geo-sciences
	AF	YWU-30806 Environmental Data Collection and Analysis	SGL-30306 Inventory Techniques for Geosciences					
MSc 2	MO	SGL-80436 Thesis Soil Geography and Landscape				SGL-70424 Internship Soil Geography and Landscape		
	AF							

Relevant courses if you did not do the BSc Soil Water Atmosphere

		Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	
MSc 1	MO	YWU-30306 Interdisciplinary Topics in Earth and Environment	INF-22306 Programming in Python OR HWM-33306 Coastal Oceanography and Delta Geology	SGL-33806 The 4th dimension in Earth Sciences OR PPS-30306 Quantitative Analysis of Land Use Systems	GRS-33306 Spatial and Temporal Analysis for Earth and Environment	YMC-60809 Academic Consultancy Training	SGL-33306 Geology and Landscapes of the World	SGL-31806 Field Training Geo-sciences
	AF	YWU-30806 Environmental Data Collection and Analysis	SGL-30306 Inventory Techniques for Geosciences					
MSc 2	MO	SGL-80436 Thesis Soil Geography and Landscape				SGL-70424 Internship Soil Geography and Landscape		
	AF							