

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

Soil Geography Data Science (thesis SGL)

		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	GRS-33306 Spatial and Temporal Analyst	GRS-34806 Deep Learning OR GRS-30306 Spatial Modelling and Statistics	SGL-31806 Field Training Geo-sciences
	AF	YWU-30806 Environmental Data Collection and Analysis	SGL-30306 Evaluating soils in the Anthropocene			WSG-60812 Design of Climate Change Mitigation and Adaptation Strategies	

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

Earth Surface Dynamics (thesis SGL)

		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		SGL-31806 Field Training Geo-sciences
	AF	YWU-30806 Environmental Data Collection and Analysis	SGL-30306 Evaluating soils in the Anthropocene		OR SLM-31806 Erosion Processes and Modelling		

Sustainable Land Use (thesis SGL)

		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	SLM-33806 Integrated Fire Management	GRS-33306 Spatial and Temporal Analysis	YMC-60809 Academic Consultancy Training	SGL-31806 Field Training Geo-sciences
	AF	YWU-30806 Environmental Data Collection and Analysis	SGL-30306 Evaluating soils in the Anthropocene	OR PPS-30306 Quantitative Analysis of Land Use Systems			

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 SLM-33806 Integrated Fire Management OR	GRS-33306 Spatial and Temporal Analysis OR	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 Evaluating soils in the Anthropocene	PPS-30306 Quantitative Analysis of Land Use Systems	SGL-24306 Fundamentals of Landscapes			
