

Year 1 Scheduling BSc Earth System Sciences

● Compulsory courses
 ● Restricted optional
 ● Free choice
 ● Re-exam period

	Period 1 8 wks	Period 2 8 wks	Period 3 4 wks	Resit A 1 wk	Period 4 4 wks	Period 5 8 wks	Resit B 1 wk	Period 6 8 wks	Resit C 2 wks
MO	YWU-10803 Introduction Environmental Sciences	SGL-13303 Introduction Soil, Water, Atmosphere	BIP10306 Introductory Physics		AEW-11303 Water Systems: Analysis	MAQ-10306 Introduction Atmosphere		PEN-10503 Ecology 1v	
AF	MAT-15303 Statistics 1 OR MAT-14803 Mathematics Applied: Introduction	PCC-12303 General Chemistry 1	SGL-12803 Introduction to Soil Geography HWM-10303 Water Systems: Exploration		SOC-10803 Principles of Soil Processes	MAT-15403 Statistics 2 MAT-15203 Mathematics Applied: Linear Algebra		MAQ-11809 Integration course Soil, Water, Atmosphere	

Ribbon YWU-00300 SWA – personal development path

In year 1 also compulsory:
 YWU 00300 Personal development path
 ZSS 06000 General Safety
 ZSS 06100 Laboratory Safety
 ZSS 06200 Fieldwork Safety

Resit periods (re-exam):

- Resit A: courses from P1 + courses from P2 (course code starting with 1 or 2)
- Resit B: courses from P2 (course code starting with 3, 4, 5 or 6) + P3 + P4
- Resit C: courses from P5 and P6

Interested in doing a WUR minor? Check wur.eu/minors. For example:

- Education minor math, physics, geography (semester 1 or 2)
- Data Science (semester 1)
- Geo-Information for Environment and Society (semester 1 or 2)

Year 2 Scheduling BSc Earth System Sciences

● Compulsory courses
 ● Restricted optional
 ● Free choice
 ● Re-exam period

	Period 1 8 wks	Period 2 8 wks	Period 3 4 wks	Resit A 1 wk	Period 4 4 wks	Period 5 8 wks	Resit B 1 wk	Period 6 8 wks	Resit C 2 wks	
MO	SLM-20806 Water Quality and Quantity	SOC-22306 Chemical Processes in Soil, Water, Atmosphere	MAQ-21806 Meteorology and Climate		GRS-10306 Introduction Geo-Information Science	SBL-21806 Soil Quality		HWM-23306 Field Research Water and Atmosphere	SGL-22306 Geology, Soils and Landscapes of the Northwest European Lowlands	
AF	MAT-23306 Multivariate Mathematics Applied	MAQ-23306 System Earth: Climate and Global Change				MAQ-22806 Atmosphere-Vegetation - Soil Interactions				
Ribbon	YWU-00300 SWA – personal development path									

In year 1 also compulsory:

YWU 00300 Personal development path
 ZSS 06000 General Safety
 ZSS 06100 Laboratory Safety
 ZSS 06200 Fieldwork Safety

Resit periods (re-exam):

- Resit A: courses from P1 + courses from P2 (course code starting with 1 or 2)
- Resit B: courses from P2 (course code starting with 3, 4, 5 or 6) + P3 + P4
- Resit C: courses from P5 and P6

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- Data Science (semester 1)
- Geo-Information for Environment and Society (semester 1 or 2)

Year 3 (RO2*) Scheduling BSc Earth System Sciences

● Compulsory courses
 ● Restricted optional
 ● Free choice
 ● Re-exam period

	Period 1 8 wks	Period 2 8 wks	Period 3 4 wks	Resit A 1 wk	Period 4 4 wks	Period 5 8 wks	Resit B 1 wk	Period 6 8 wks	Resit C 2 wks	
MO	HWM-34806 Hydrogeology	MAQ-32306 Boundary-layer Meteorology OR INF-22306 Programming in Python	SGL-32806 Soil and Landscape Variability OR MAQ-36306 Clouds in Present and Changing Climate OR HWM-35806 River Flow		MAQ-30306 Atmospheric Practical OR AEW-31306 Water Quality	SLM-21306 Contaminant Hydrogeology		SGL-33306 Geology and Landscapes of the World	AEW-20706 Practical Aquatic Ecology and Water Quality	
AF	INF-22306 Programming in Python OR SGL-34806 Sedimentary Geology of Lowlands - Principles, Methods and Applications	SBL-32806 Biological Interactions in Soils OR GRS-20806 Geo-information tools OR MAQ-34806 Atmospheric Composition and Air Quality OR HWM-35306 Geophysical Fluid Mechanics				GRS-20806 Geo-information Tools OR INF-22306 Programming in Python OR SOC-36806 Chemical Kinetics in Soils and Sediments				

YWU-81312 BSc-Thesis Soil, Water, Atmosphere (can be scheduled in any period)

YWU-00300 SWA – personal development path

In year 1 also compulsory:

YWU 00300	Personal development path
ZSS 06000	General Safety
ZSS 06100	Laboratory Safety
ZSS 06200	Fieldwork Safety

Resit periods (re-exam):

- Resit A: courses from P1 + courses from P2 (course code starting with 1 or 2)
- Resit B: courses from P2 (course code starting with 3, 4, 5 or 6) + P3 + P4
- Resit C: courses from P5 and P6

Interested in doing a WUR minor? Check wur.eu/minors. For example:

- Education minor math, physics, geography (semester 1 or 2)
- Data Science (semester 1)
- Geo-Information for Environment and Society (semester 1 or 2)