

Curriculum BSc International Land and Water Management (BIL)

Social science courses – Natural science courses – Integration courses

		Period 1 September – October	Period 2 November – December		Period 3 January	Period 4 February	Period 5 March – April	Period 6 May – June/July		
Year 1	AM	PEN 10503 Ecology I		CPT 15303 Science, Technology and Society	MAT 14803 Mathematics Applied: Introduction OR MAT 15303 Statistics 1	MAT 15103 Mathematics Applied: Analysis	AEW 11303 Water Systems: Analysis	CPT 11806 Technology, Development and Natural Resources	SLM 10806 Design in Land and Water Management 1	CSA 10306 Crops and Cropping Systems
		WRM 12803 Orientation on International Land and Water Management								
	PM	YWU 10803 Foundational Skills for Environmental Research	SLM 11303 Exploring Professional Practices	HWM 10303 Water Systems: Exploration	SGL 12803 Introduction to Soil Geography	WSG 10803 Climate Change and Climate Justice	SOC 10803 Principles of Soil Processes	HWM 21806 Hydraulics and hydrometry		
Year 2	AM	WRM 21806 Irrigation and Water Management (International excursion)		SLM 20306 Land and Water Engineering		GRS 10306 Introduction Geo- Information Science	DEC 20306 Economic and Sociological Analysis of Rural Livelihoods	WRM 21312 Design in Land and Water Management 2		YRM 21306 Research Methodology for Human - Environment Interactions
	PM	SLM 22306 Land Degradation and Remediation (International excursion)		AEP 10303 Introduction Economics	MAT 15403 Statistics 2			SDC 22806 Land and Water Politics		
Year 3		Free choice OR minor					YEI 80812 Thesis (combined with Internship including international fieldwork experience)			Joint rounding off phase: Writing, Peer reviewing, Presentation and defence.
		The internship and thesis combination can be followed in period 1,2 & 3 or period 4, 5 & 6, depending on free choice or specific minors.					YEI 70318 BSc Internship (combined with Thesis including data collection)			