

## WAREM Studienverlauf/WAREM Study Plan

Pre-course: 6 weeks of German Intensive Course	1st semester	2nd Semester	3rd semester	4th semester	To be achieved
	Environmental Fluid Mechanics I 6 ECTS	Hydraulic Structures 6 ECTS			Mandatory Modules = 18 ECTS
	Sanitary Engineering 6 ECTS				
	Data, Statistics and Optimization 6 ECTS	Modelling of Hydrosystems 6 ECTS	Stochastical Modelling and Geostatistics 6 ECTS		
	Water and Power Supply 6 ECTS	Integrated River Management and Engineering 6 ECTS			Selectable mandatory Modules = 30 ECTS (5 out of 9)
	Chemistry and Biology for Environmental Engineers 6 ECTS	Integrated Watershed Modelling 6 ECTS			
		Water Quality and Treatment 6 ECTS			
		Urban Drainage and Design of Waste Water Treatment Plants 6 ECTS		Master's Thesis 30 ECTS	
	Elective module(s) 6 ECTS	Elective module(s) 6 ECTS	Elective module (s) 6 ECTS		6 Electives = 36 ECTS
	German Course 3 ECTS	German Course 3 ECTS			
	or Key Qualification 3 ECTS	Key Qualification 3 ECTS		Mandatory Modules = 6 ECTS EITHER: 6 ECTS German course or 3 ECTS German Course and 3 ECTS Key Qualification or 6 ECTS Key Qualification	
Groundwater Resources Management and Geohydrology	Hydraulic Engineering and River Basin Management	Sanitary Engineering			

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