

Master's Programme in Water and Environmental Engineering (WAT) COURSE TIMETABLE FOR THE 1st YEAR

DRAFT

28.2.2022

Period I	Period II	Period III	Period IV	Period V
WAT-E1100 WATER & ENVIRONMENT (15 cr), incl. Personal Learning Portfolio				
	WAT-E2040 SURFACE WATER RESOURCES (5 cr)	WAT-E2030 HYDROLOGICAL MODELLING (5 cr)	WAT-E2020 ENVIRONMENTAL HYDRAULICS (5 cr)	WAT-E2010 GROUNDWATER HYDROLOGY (5 cr)
	WAT-E2060 SUSTAINABLE BUILT ENVIRONMENT (5 cr)	WAT-E2080 WATER & GOVERNANCE (5 cr)		WAT-E2200 WAT PROJECT COURSE (5 cr)
	WAT-E2090 WATER & PEOPLE IN A CHANGING WORLD (5 cr)	WAT-E2070 SUSTAINABLE GLOBAL TECHNOLOGIES STUDIO (10 cr)		
	WAT-E2100 URBAN WATER SYSTEMS (5 cr)	WAT-E2120 PHYSICAL & CHEMICAL TREATMENT OF WATER & WASTE (5 cr)	WAT-E2180 BIOLOGICAL TREATMENT OF WATER & WASTE (5 cr)	WAT-E2130 MODELLING & CONTROL OF TREATMENT PROCESSES (5 cr)
			WAT-E2110 DESIGN & MGT OF WATER AND WASTEWATER NETWORKS (5 cr)	
WAT-3010 SPECIAL COURSE ON WATER & ENVIRONMENTAL ENGINEERING (1-5 cr) (can be taken during any period)				

The 60 credit Major consists of 15-credit common course (WAT-E1100) as well as 45 credits of advanced courses: these can be selected from the 15 courses available above.

The advanced courses include three thematic study paths: the students can either follow those paths or create their own course mix based on their interests. The personal portfolio created during the Introductory course facilitates this decision.

The thickness of the course is indicative for credits / period.

LEGEND

COMMON COURSE	WATER RESOURCES
WATER & WASTEWATER	WATER & DEVELOPMENT