MSc Environmental Engineering FPSO 20221

Field of Study 2

FPSO 20221 Summer Term 2025

Water Resources Management



Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 - 9:30	Bewirtschaftung von Kanalnetzen und Regenwassermanagement (E,6) BGU38011	Urban Flood Modelling (E,3) BGU54026 Urban Hydrology and Urban Flood Modeling	Flood Risk and Flood Management (R,6) BGU54009		
9:45	Bewirtschaftung von Kanalnetzen und Regenwassermanagement	2601	Flood Risk and Flood Management		
11:15	1180		2760		
11:30 -		Scientific Work and Present. Skills (CC-R,6) ED150006		Computer Programming in Hydrology (E,3) ED130088	
13:00		Scientific Methods and Presentation Skills [1/2] 0220	Advanced Hydrological Modeling with Machine Learning and Earth Observations (E,3)	Computer Programming in Hydrology N0199, CIP-Pool	
13:15 -	Remote Sensing in Hydrology (E,6) BGU54021	Scientific Work and Present. Skills (CC-R,6) ED150006	ED130033	Exploring the Water-Food Nexus via Modeling Approaches (E,3) ED130087	
14:45	Remote Sensing in Hydrology [1/2} N0507	Scientific Methods and Pre-sentation Skills – Exercise [2/2] 0220		Exploring the Water-Food Nexus via Modeling Approaches N0507	
15:00 -	Remote Sensing in Hydrology (E,6) BGU54021	Surface Water Quality Modeling (E,3) ED130042		Data Preparation, Pre- and Post- Processing in Hydrology (E,3)	
16:30	Remote Sensing in Hydrology [2/2] Computer lab N0199	Surface Water Quality Modeling 0360		Data Preparation, Pre- and post-Processing in Hydrology Computer lab N0199	
16:45 -					
18:15					

This schedule is valid for students of the study regulations FPSO20221 (start of the program from the winter term 2022-23)

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Further modules in this term

Rivers as an Ecosystem (E,6)

BV460012

Single-day block courses → TUMonline for details

Water Management at the Catchment Scale (Field trip to the Adige River Basin) (E,3)

BGU54015

Single-day block courses → TUMonline for details

For the beginning dates of the courses and detailed weekly schedules please check TUMonline using the respective Course No. Students registered for the courses will be automatically notified about changes.

This schedule is valid for each summer term. In case of overlapping courses, there is another chance to take one in the next year.

Modules and Courses

What is a Module?

A module is a didactic unit consisting of one or more thematically related courses. The module is completed by the "module examination", which is in most cases a single exam covering all of the module's courses. The ECTS credit points are granted for the whole module after successful participation in the module examination.

How to read the timetable:

