#### MSc Environmental Engineering FPSO 20221 Summer Term 2024

### Field of Study 5 Modelling and Measurement of Flow and Transport



Time	Monday	T u e s d a y	Wednesday	T h u r s d a y	Friday
8:00 - 9:30	Contaminant Transport and Remediation (E,6) BGU66041 Transport of Contaminants in Groundwater [1/2] 2408	Modeling and Simulation of Turbulent Flows (E,6) BGU41019 Modeling and Simulation of Turbulent Flows [1/2] 2100		CFD - Solution Methods of the Navier-Stokes Equations (E,3) BGU41029 CFD - Solution Methods of the Navier-Stokes Equations 2770	
9:45 - 11:15		Numerical Methods in Hydromechanics (R,6) BGU41027 Computer exercise in Numerical Methods in Hydromechanics [2/2] N0199			
11:30 - 13:00		Scientific Work and Presentation Skills (CC-R,6) ED150006 Scientific Methods and Presentation Skills [1/2] 0220			
13:15 - 14:45		Scientific Work and Present. Skills Modeling and Sim. of   (CC-R,6) Image: Complex of the system of the s		Contaminant Transport and Remediation (E,6) BGU66041 Erkundung und Sanierung von Grundwasserschadensfällen [2/2] 2408	
15:00 - 16:30				Numerical Methods in Hydromechanics (R,6) BGU41027 Numerical Methods in Hydromechanics [1/2] 0360	
16:45 - 18:15		for students of the study regulations EPSO20221 (star		<u>Hydraulik Praktikum (E,3)</u> BV410005 Hydraulics Lab Hydraulics lab -1760	

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

All information without guarantee, for exact times and rooms, course cancellations, etc., please refer to TUMonline.

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#### Further modules in this term

<u>Modelltechnische und flussbauliche Übungen an der Versuchsanstalt Obernach (E.3)</u> BGU46033One week block lab exercise in Obernach after the end of the lecture period  $\rightarrow$  TUMonline for details

#### 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 a successful participation in the module examination.

#### How to read the timetable:

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.

