MSc Environmental Engineering FPSO 20221 Winter Term 25/26

Field of Study 8

ТИП

Environmental Hazards and Risk

Time	Monday	Tuesday	Wednesday		Thursday		Friday
8:00 - 9:30			Alpine Hazards (R,6) BGU46026 Process analysis, Modelling and Mitigation of Alpine Hazards [1/2] 08:15 - 09:45 2408	Environmental Hydrodynamic Modelling (E,6) BV460014 Env. Hydrodynamic Modelling II [2/2] 2605	Stochastic Finite Elem. Meth. (E,6) BGU60019 Stochastic Finite Element Methods [1/2] 0601	Num. Meth. 1 – Grundl. (E,3) BV490053 Num. Methoden 1 – Grundlagen	Alpine Hazards (R,6) BGU46026 Water Management in Mountain Regions [2/2] 1402
9:45 - 11:15		River Engineering and Hydromorphology (E,3) BV170004 River Engineering and Hydromorphology 0670ZG	Process based modelling of mesoscale pre-alpine catchments (E,6) BGU54016	Environmental Hydrodynamic Modelling (E,6) BV460014 Env. Hydrodyn. Mod. [1/2] 0534	Scientific Work and Present. Skills (CC-R,6) ED150006 [1/2]	08:15 – 10:15 3411	Stochastic Finite Element Methods (E,6) BGU60019 Stochastic Finite Element Methods [2/2] 09:45 – 12:15
11:30 - 13:00			Integrated process-based FLOOD modeling in practice CIP-pool 3209		Scientific Work and Present. Skills (CC-R,6) ED150006 Scientific Methods and Presentation Skills - Exercise [2/2] 2370 / 0670ZG		2601
13:15 - 14:45							
15:00 - 16:30					Risk Analysis (R.6 BGU60020 Risk Analysis	5)	
16:45 - 18:15						N1070	

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

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Environmental Hazards and Risk

Further modules in this term

Modelling of Water Quality in Aquatic Systems (E,3)

BV180004

One week block course -> TUMonline for details

Numerische Methoden 2 - Codes (E,3)

BV490054

Block course after the end of the lecture period → TUMonline for details

Probabilistic Life Cycle Analysis and Integrity Management of Infrastructures (E,3)

BGU60017

Block course at the end of the lecture period → 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 winter 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 a successful participation in the module examination.

How to read the timetable:

