# MSc Environmental Engineering FPSO 20221 Winter Term 25/26

## **Cross Cutting Methods**



Time	Monday			T u e s d a y	W e d n e s d a y		
8:00					Digital Image Processing for EE (E,3)  BV480006		
9:30					IPE - Image Processing 0120		
9:45					Computation in Engineering I (E,6) BGU44013T2		
11:15					Lecture [1/2] N1189		
11:30	Geokinematics (E,3) ED110059	Operations Research in Hydrology (E,3) ED130108	Introduction into Earth System Science (E,5) BGU45037	Geodetic as-built Surveys (E,6)  ED110142	Computation in Engineering I (E,6) BGU44013T2		
13:00	Geokinematics	Operations Research in	Introduction into Earth System Science [1/2] 0540	Exercises Geodetic as-built surveys [2/2] -1120	Exercise [2/2] N1189		
13:15	Technical Acoust  BGU43012T2 Technical Acoustics II [2		Geo Web Services (E,3) BV470002				
14:45	Part [1/2] in summer ten	m ¯	11039ZG [2/2] 3209				
15:00	Introduction into System Science ( BGU45037		<u>ind</u> (E,3)		Geodetic as-built Surveys (E,6) ED110142		
16:30	Introduction into Earth S Science [2/2]	ED110127 0120	3149 [1/2] N1080		Geodetic as-Built Surveys [1/2]	Renewable Energy Technology 1 (E,3)  MW1475	
16:45	Modelling and Sir BGU43026	nulation in Structural Mech	nanics (E,3)		Geodatenbanken (E,3)  BV470015  Datenbanksysteme für Hörer anderer	Renewable Energy Technology I	
18:15	Modelling and Simulatio	on in Structural Mechanics	N1039ZG		Fachrichtungen [1/2]	MW0350	

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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Time		Thursd	ау		Friday			
8:00 - 9:30	Genehmigungsverfahren nach deutschem und BV4000	ific Paper Writing [1/2]	Stochastic F Element Met BGU60019 Stochastic Finite Methods [1/2]	hods (E,6)	Computational Heat Transfer (E,5) ED140021 Computational Heat Transf	ır		
9:45 - 11:15	System-Theoretical Principles of Project Management (E,6) ED130018  Scientific Paper Writing – The and Practice (E,5) BV400064		actical skills [2/2]	,		Stochastic Finite Element Methods (E.6)  BGU60019 Stochastic Finite Element Methods [2/2]		Advanced GIS for EE – Theory (E,3)  BV470016  Advanced GIS for Environmental Engineering [1/2]  2100
11:30 - 13:00	System-Theoretical Principles of Project Management (E,6)  ED130018 Tutorial System-Theoretical Principles of Project Management [2/2]  0606			Scientific Work and Present.  Skills (R,6)  ED150006  Scientific Methods and Presentation Skills - Exercise [2/2]  2370 / 0670ZG		2601		Advanced GIS for EE – Theory (E,3)  BV470016  Advanced GIS for EE [2/2] 10:00 – 12:00  3238
13:15	Ökobilanzierung (E,6) ED130052					Geodatenbanken (E,3) BV470015		
14:45	Ökobilanzierung [1/2]		2770			Spatial Databases [2/2]		
15:00	Ökobilanzierung (E,6) ED130052			Risk Analy BV600001	rsis (E, 6)	13:30 – 16:00		
16:30	Ökobilanzierung – Übung [2/2]		2750	Risk Analysis		computer lab 3209		
16:45					N10	70	1	
- 18:15		a valid for at doubt of				the second secon		

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## Further modules in this term

Interdisciplinary Project Internship Concept Development of a Renewable Energy System in a Developing Country (E,6)

E17467

→ TUMonline for details

Project Lab Renewable and Sustainable Energy Systems (E,6)

E174831

→ TUMonline for details

Software Lab (E,6)

BV030004 → 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 of two 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:**

