MSc Environmental Engineering FPSO 20221 Winter Term 24/25

Cross Cutting Methods



Time	Monday		Tuesday	W e d n e s d a y	
8:00				Digital Image Processing for BV480006	<u>r EE (E,3)</u>
9:30				IPE - Image Processing	0120
9:45 - 11:15				Computation in Engineering I (E.6) BGU44013T2 Lecture [1/2] N1189	
11:30 - 13:00	Geokinematics (E,3) ED110059 Geokinematics	0602	Introduction into Earth System Science (E,5) BGU45037 Introduction into Earth System Science [2/2]	Computation in Engineering I (E,6) BGU44013T2 Exercise [2/2] N1189	
13:15 - 14:45	Technical Acoustics (E,6) BGU43012T2 Technical Acoustics II [2/2] Part [1/2] in summer term N1039ZG	Geo Web Services (E.3) BV470002 [2/2] 3209	Application of an Life Cycle Assessment for Civil Engineering (E.6) BGU62059	N1109	
15:00 - 16:30	Introduction into Earth System Science (E,5)Intercultural Science Communication and Ethics in Science (E,3) ED110127BGU45037 Introduction into Earth System Science [1/2]Ethics in Science (E,3) ED11012701200120	Geo Web Services (E,3) BV470002 [1/2] N1080	Application of an Life Cycle Assessment 2100	Geodetic as-built Surveys (E,6) ED110142 Geodetic as-Built Surveys [1/2] 0790	Renewable Energy Technology 1 (E,3)
16:45 - 18:15	Modelling and Simulation in Structural Mechanics BGU43026 Modelling and Simulation in Structural Mechanics	(<u>E,3)</u> N1039ZG	Geodetic as-built Surveys (E,6) ED110142 Exercises Geodetic as-Built Surveys [2/2] neu! 3 SWS XXXX	Geodatenbanken (E,3) BV470015 Datenbanksysteme für Hörer anderer Fachrichtungen [1/2] 0790	MW 1475 Renewable Energy Technology I 16:00 – 17:45 MW0350

This schedule is valid for students of the study regulations FPSO20221 (start of the programme 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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Cross Cutting Methods



Time	T h u r s d a y			Friday		
8:00 - 9:30	verfahren nach deutschem und BV400016	Paper Writing	Stochastic Finite Element Methods (E,6) BGU60019 Stochastic Finite Element Methods [1/2] 0601			
9:45 - 11:15	System-Theoretical Principles of Project Management (E.6) ED130018 System-Theoretical Principles of Project Management [1/2] 0606	ED150006 Scientific Methods and Presentation Skills [1/2] 0606 2370 les of Project Scientific Work and Present. Skills (R,6) ED150006 Scientific Methods and Presentation Skills - Exercise [2/2]		(E.6) (E.3) BGU60019 BV470016 Stochastic Finite Element Methods [2/2] Advanced GIS f 09:45 - 12:15 2601		BV470016 Advanced GIS for Environmental
11:30 - 13:00	System-Theoretical Principles of Project Management (E,6) ED130018 Tutorial System-Theoretical Principles of Project					
13:15	Management [2/2] 0606			Geodatenbanken (E,3) ^{BV470015}		
- 14:45				Spatial Databases [2/2]		
15:00 -	<u>Ökobilanzierung (E,6)</u> ED130052	Risk Analysis (E, 6) BV600001		13:30 – 16:00		
16:30	Ökobilanzierung [1/2] 2770	Risk Analysis		computer lab 3209		
16:45 -	Ökobilanzierung (E,6) N1070 ED130052			•		
- 18:15	Ökobilanzierung – Übung [2/2] 2750					

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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) EI7467 → TUMonline for details

Project Lab Renewable and Sustainable Energy Systems (E,6) FI/74831 → TUMonline for details

Software Lab (E,6)

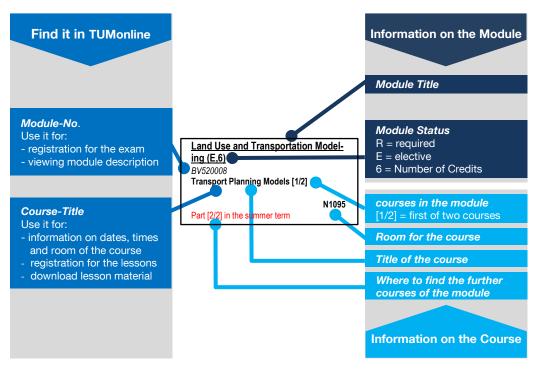
BV030004 → TUMonline for details

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 winter term. In case of overlapping courses there is another chance to take one of two in the next year.