MSc Environmental Engineering FPSO 20221 Summer Term 2024

Cross Cutting Methods



Uhrzeit	Montag		Dienstag		Mittwoch		
8:00 - 9:30			Renewable Energy Technology MW1476 Renewable Energy Technology II	<u>/ 2 (E,3)</u>			
9:45 - 11:15			8:30 - 10:00	004, HS1, Interims II, Garching	System-Theoretical ED130018 System-Theoretical Princ	Principles of Project I	Management (E,3) nt [1/2]
11:30 -			Scientific Work and Present. S	<u>kills (R,6)</u>	System-Theoretical ED130018	Principles of Project I	0670ZG Management (E,6)
13:00			Scientific Methods and Presentation S	kills [1/2] 0220	Tutorial System-Theoretic	cal Principles of Project Ma	nagement [2/2] 0670ZG
13:15 - 14:45	Internet of Things in the Built Environment (E,6) ED110046 Geo Sensor Networks and the		Scientific Work and <u>Presentation Skills (R,6)</u> ED150006 Scientific Methods and Presentation Skills - Exercise [2/2]	Risk Assessment and Reliability of Engineering Systems (E,6) BGU60021			Application of an Life Cycle Assessment for Civil Engineering (E.6)
15:00 -	Internet of Things 13:30 – 17:30		0220	Risk Assessment and Reliability of	Earth Observation Missions and Ground Segment (F 3)	Scientific Paper Writing (E,3) BV400016 Scientific Paper Writing	BGU62059 Application of an Life Cycle Assessment 13:15 – 16:30 2100
16:30 16:45	0790	Integral Transform Methods (E,3)	<u>Structural Dynamics (E,6)</u> BV430008	Engineering Systems	BV480018 Appplied Remote Sensing	15:00 – 15:45 0601 <u>Artificial</u> Intelligence in	Estimation of rare events and failure probabilities (E,3) BGU60018
- 18:15		BV430002 Integral Transform Methods - Theory and Application N1090	Structural Dynamics Seminar [2/3] N1090	0540	2770	Engineering (E,3) BGU65009 1100	15:00 – 17:30 N4512

This schedule is valid for students of the study regulations FPSO20211 (start of the program from the winter term 2022-23)

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

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Uhrzeit	Donnerstag	Freitag					
8:00 -							
9:30							
9:45 -		System-Theoretical Principles of Risk Management for Business Processes and Real Estate Business Processes (E,6)	Climate Change (E.6) [1/2] WZ8088 Part [2/2] see page 3 OR				
11:15		System-Theoretical Principles of Risk Management for Business Processes and Real Estate Business Processes [1/2] 0601	Fundamentals of Climate Change (E,3) WZ8100 Climate Change 0602				
11:30 -		System-Theoretical Principles of Risk Management for Business Processes and Real Estate Business Processes (E,6)	Technical Acoustics (E,6) BGU43012T2 Part [2/2] in the winter term OR				
13:00		Tutorial System-Theoretical Principles of Risk Management for Business Processes and Real Estate Business Processes [2/2] 0601	Introduction into Technical Acoustics (E,3) BV000122 Technical Acoustics 1 N1070				
13:15 -		Structural Dynamics (E,6) BV430008	Professional Software Development (E,3) BV650003				
14:45		Structural Dynamics Lecture [1/3] N1070	Professional Software Development Computer lab 3238				
15:00 -		Structural Dynamics (E,6) BV430008					
16:30		Structural Dynamics Tutorial [3/3] N1070					
16:45 -							
18:15							
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Further modules in this term

Boundary Element Method (E,3)

BV020007 One week block course → TUMonline for details

Climate Change (E,6)

WZ8088 Climate change applied: from impact to mitigation [2/2] Project work → TUMonline for details

Geodatenharmonisierung (E,3)

BV470003 Geodatenharmonisierung Seminar Work with five presence days → TUMonline for details

Project Lab Renewable and Sustainable Energy Systems (E,6) EI74831 Project and lab work → TUMonline for details

Software Lab (E,6)

BV030004 Software Praktikum / Software Lab workload in summer and winter term Consultation dates → TUMonline

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 a successful participation in the module examination.

How to read the timetable:

