BAUHAUS-UNIVERSITÄT WEIMAR

Faculty of Civil and Environmental Engineering

Winter Semester 2024/2025

NHRE – 3rd Semester

Timetable

M.Sc. program: Natural Hazards and Risks

in Structural Engineering [NHRE] - PV16, PV19, PV20, PV23

Version of 14.10.2024

(Lecture: 14.10.2024 – 07.02.2025 / Examination: 17.02. – 07.03.2025)

Zeit/Time	Montag / Monday	Dienstag / Tuesday	Mittwoch / Wednesday	Donnerstag / Thursday	Freitag / Friday
7:30					
9:00					
		(E)	(E) Gr. A odd, B even week	(L/E) dates by arrangement	, ,
9:15		Advanced geotechnical engineering	Design and interpr. of experiments	Structural design and performance assessment	Disaster management and mitigation strategies
- 10:45			Sign. Proc., Des. of Exp. and Syst. Identif.	(for extreme loading conditions)	Project- and disaster management
10.45		Geotechnics	Prof Lahmer	• •	Prof Bargstädt
		LH 2 C13A (E) * starting 22.10.2024		R205 M7B / L-B (L/E) (L)	(L) * LH C M13C dates by arrangement
11:00		Risk projects and	Design and interpr. of experiments	Struct. des. and perf. object-oriented assessment (for extr. modeling and	Disaster management and mitigation strategies*
-		evaluation of structures	Sign. Proc., Des. of	loading conditions) programming in	Project- and disaster management
12:30		Dr Maireald		Prof Abrahamczyk, engineering	Drof Dorgetädt
		Dr Maiwald R205 M7B	Prof Lahmer L-B M7B		Prof Bargstädt LH C M13C
	(L)	(L)	•	(L)	(L) * dates by arrangement
13:30	Advanced geotechnical engineering	Design and interpretation of experiments Experiments in Structural Engineering		<mark>Life-lines</mark> engineering	Disaster management and mitigation strategies*
-					Project- and disaster management
15:00	Prof Staubach, Geotechnics R202 C11C	Prof Kraus LH C M13B		Prof. Morgenthal LH C M13B	Prof Bargstädt 18.10., 08.11., 17.01. LH B M13C
		La			22.11. LH 3 C13B
	(L) Risk projects	(L/E) (E) Design and interpr. Object-oriented	(L/P) * dates by arrangement		
15:15	and	of experiments modeling and	Experimental testing based on impact		
- 16:45	evaluation of structures	Sign. Proc., Des. of programming in Exp. and Syst. Identif. engineering	and resistance: wind, fire and earthquake		
	Dr Maiwald, Dr Schwarz	Prof Lahmer Prof Koch	Prof Abrahamczyk		
	R205 M7B (L) starting 21.10.2024		ugitai	(E)	
17:00	Disaster management	Structural design and		Life-lines engineering	
-	and mitigation strategies Sociology of Disaster	performance assessment (for extreme loading conditions)			
18:30	Dr Zamanifar	Dr Schwarz, Prof Athanasiou		MSK	
	LH B M13C	R205 M7B		LH D M13C	

Legend: Compulsory

Elective Compulsory (L) = Lecture / (E) = Exercise / (P) = Project / (T) = Tutorium

Elective

* dates by arrangement

L-B...Luna-Blue, M7B L-G...Luna-Grey, M7B O-P...Orionpool, C11C SDS ... Student Design Studio, M7B

M - Marienstraße

B-P...Betonpool, C13B C - Coudraystraße

CW ... Calendar week

Special project (12 ECTS) for 3^{rd+} semester-students

Project pool (Project marketplace)

⇒ Only one "Special project" will be granted per student! Further information and presentation of project topics via moodle

⇒ Presentation on October 11th, 2024 11:00 am in LH B, M13C

German language courses Online registration on the homepage of the "Language Centre" (Places are limited - Please register early!)