Master program NHRE - ER 16, 19, 20

	Monday	Tuesday	Wednesday	Thursday	Friday
2nd examweek	12.02.2024	13.02.2024	14.02.2024	15.02.2024	16.02.2024
1st semester	Structural engineering -		Finite element methods		Primary hazards and risks -
	Standard systems (205012), until WiSe 21/22		and structural dynamics -		Part: Seismic monitoring (202001)
	Reinforced and post-tensioned concrete		Part: Structural Dynamics (401014)		
	structures (205032), from WiSe 22/23				
			Applied Structural Dynamics (401011)		
2nd semester		Earthquake engineering and structural design		Multi-Hazard and Risk assessment (202004)	Introduction to Optimization (451002)
		(202002)			
3rd semester	Assesment of structural perfomance (under			Disaster management and mitigation strategies	-
	extreme loading conditions) (202011)			Part: Sociology of disaster (2901033)	
	Monday	Tuesday	Wednesday	Thursday	Friday
3rd examweek	19.02.2024	20.02.2024	21.02.2024	22.02.2024	23.02.2024
1st semester	Applied mathematics and stochastics for risk	20.02.2024	Geographical information systems (GIS) and	22.02.2024	Finite element methods
ist semester	assessment (301012)		building stock survey (904002)		and structural dynamics -
	assessment (501012)		building stock survey (504002)		Part: Finite element methods (401015)
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2nd semester	Geo- and hydrotechnical engineering - Part:			Geo- and hydrotechnical engineering -	Applied Finite element methods (401012)
	"Geotechnical Engineering" (906014)			Part: "Flood Hazard and Vulnerability	,
	3 11 3 (1111)			Assessment" (202003)	
				, ,	
3rd semester		Risk projects and evaluation of structures	Secondary hazards and risks		
		(202005)	(906016)		
	Monday	Tuesday	Wednesday	Thursday	Friday
4th examweek	26.02.2024	27.02.2024	28.02.2024	29.02.2024	01.03.2024
1st semester	20.02.2027	21.02.2024	20.02.2024	Wind Risk Mitigation in Structural Engineering	V1.VV.EVE*
iot semester				(204017)	
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2nd semester	Structural engineering -		Modelling of steel structures and numerical		Structural parameter survey and evaluation
	Advanced systems (205013), until SuSe 22		simulation (205007)		(204018)
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Disaster management and mitigation strategies - Part: Project and disaster management (901005) --> written project report (register via BISON), only winter semester Computational and Experimental Wind Engineering (204031)— written project report (register via BISON), only summer semester Optimization in Applications (451006) — written project report (register via BISON), only summer semester

Life-lines engineering (204019)

Subject to modification and amendments! First week = buffer week

3rd semester

Steel structures (205033), from SuSe 23

Legend: compulsory module elective (compulsory) module

Design and interpretation of experiments

(205014)

Exam - Time and location will be announced

date 04.10.2023

by responsible lecturer