

Examination schedule winter semester 2020/21

Master program NHRE - ER 16, 19, 20

date 30.10.2020

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>2nd examweek</b>	<b>15.02.2021</b>	<b>16.02.2021</b>	<b>17.02.2021</b>	<b>18.02.2021</b>	<b>19.02.2021</b>
<b>1st semester</b>	Structural engineering - Standard systems (205012)		Finite element methods and structural dynamics - Part: Structural Dynamics (401014) <hr/> <i>Applied Structural Dynamics (401011)</i>		Primary hazards and risks - Part: Seismic monitoring (202001)
<b>2nd semester</b>	Earthquake engineering and structural design (202002)			<i>Introduction to Optimization (451002) / Optimization in Applications (451006)</i>	
<b>3rd semester</b>	<i>Risk projects and evaluation of structures (202005) + Assessment of structural performance (under extreme loading conditions) (2202011)</i>			Disaster management and mitigation strategies - Part: Project and disaster management (901005)	
<b>3rd examweek</b>	<b>22.02.2021</b>	<b>23.02.2021</b>	<b>24.02.2021</b>	<b>25.02.2021</b>	<b>26.02.2021</b>
<b>1st semester</b>	Applied mathematics and stochastics for risk assessment (301012)		Finite element methods and structural dynamics - Part: Finite element methods (401015) <hr/> <i>Applied Finite element methods (401012)</i>		
<b>2nd semester</b>	Geo- and hydrotechnical engineering - Part: "Geotechnical Engineering" (906014)			Geo- and hydrotechnical engineering - Part: "Flood Hazard and Vulnerability Assessment" (202003)	
<b>3rd semester</b>	<i>Secondary hazards and risks (906016)</i>				
<b>4th examweek</b>	<b>01.03.2021</b>	<b>02.03.2021</b>	<b>03.03.2021</b>	<b>04.03.2021</b>	<b>05.03.2021</b>
<b>1st semester</b>	Wind Risk Mitigation in Structural Engineering (204017)				
<b>2nd semester</b>	Structural engineering - Advanced systems (205013)		<i>Modelling of steel structures and numerical simulation (205007)</i>	Structural parameter survey and evaluation (204018)	
<b>3rd semester</b>	Life-lines engineering (204019)			<i>Design and interpretation of experiments (205014)</i>	<i>Nonlinear analysis of structures under extreme loading (204010)</i>

Geographical information systems (GIS) and building stock survey (904002) --> written project report (register via BISON)  
 Disaster management and mitigation strategies - Part: Urban Sociology (1724415) --> written project report (register via BISON)  
*Fundamentals of structural health monitoring (SHM) and intelligent structural systems (907004) - Time and location will be announced by responsible lecturer*  
*Multi-Hazard and Risk assessment 202004* --> written project report (register via BISON)  
*Computational and Experimental Wind Engineering for Long-span Bridge Design (204025)* --> written project report (register via BISON)

Legend: compulsory module  
*elective (compulsory) module*  
 Exam - Time and location will be announced by responsible lecturer

**Subject to modification and amendments!**  
**First week = buffer week**