

Examination dates Subsurface Engineering SoSe 2024

Dates within examination period (19.08. – 20.09.2024)

	No.	Title	Coordinator	Sem.	Perpetual date	Date in 2024
Week 1	SE-CO-8	Numerical Methods and Stochastics	Prof. Dehling/ Prof. Kronbichler	2	1 st Mon	19.08.
	SE-O-10	Modern Programming Concepts in Engineering	Prof. König	1	1 st Tue	20.08.
	SE-C-5	Soil and Rock Behaviour	Prof. Wichtmann/ Prof. Backers	1	1 st Wed	21.08.
	SE-CO-7	Problematic Soils and Soil Dynamics	Prof. Wichtmann	3	1 st Thu	22.08.
Week 2	SE-CO-19	Mechanical Modelling of Materials	Prof. Balzani	1/3	2 nd Mon	26.08.
	SE-O-8	High-Performance Computing on Multicore Processors	Prof. Vogel	2	2 nd Tue	27.08.
	SE-O-9	High-Performance Computing on Clusters	Prof. Vogel	3	2 nd Wed	28.08.
	SE-CO-2	Conventional and Mechanised Tunneling: Design – Engineering – Technologies	Prof. Thewes	2	2 nd Thu	29.08.
Week 3	SE-C-1	Mathematical Aspects of Differential Equations and Numerical Mathematics	Prof. Röhrle	1	3 rd Mon	02.09.
	SE-O-4	Practical Soil Mechanics	Prof. Wichtmann	3	3 rd Tue	03.09.
	SE-O-6	Variational Calculus and Tensor Analysis	Prof. Hackl	1	3 rd Wed	04.09.
	SE-CO-6	Design of Geotechnical Structures – Shallow and Deep Foundations	Prof. Wichtmann	2	3 rd Thu	05.09.
Week 4	SE-CO-3	Numerical Simulation in Geotechnics and Tunneling	Prof. Meschke	2	4 th Tue	10.09.
	SE-CO-5	Operation and Maintenance of Tunnels and Utility Pipes	Prof. Thewes	3	4 th Wed	11.09.
	SE-O-5	Environmental Geotechnics	Prof. Wichtmann	2	4 th Fri	13.09.
Week 5	SE-CO-1	Foundation Engineering and Utility Pipe Construction: Design – Engineering – Technologies	Prof. Thewes	3	5 th Mon	16.09.
	SE-C-2	Finite Element Methods in Linear Structural Mechanics	Prof. Meschke	1	5 th Tue	17.09.
	SE-CO-10	Constitutive Models for Geomaterials	Prof. Wichtmann	2	5 th Wed	18.09.

Red = compulsory; blue = compulsory optional; green = optional

Examination dates to be agreed individually with the lecturer:

SE-CO-11	Ground Exploration Methods	Prof. Friederich	3		
SE-CO-12	Applied Geophysics	Prof. Renner	2		
SE-CO-13	Geothermal Energy Systems	Prof. Bracke	2		
SE-CO-15	Hydrogeological Methods	Prof. Dr. S. Wohnlich/ Dr. Heinze	2	Written report	Deadline: 30.09.2024
SE-CO-17	Selected Topics in Reservoir Characterization	Prof. Renner	2+3		
SE-CO-18	Reservoir Engineering	Prof. Saenger	3		
SE-CO-16	Seismotectonics and Seismic Hazard	Prof. Harrington	2		
SE-O-3	Technologies in Mechanized Tunneling	Prof. Thewes	2		
SE-O-7	Digital Rock Physics	Prof. Saenger	2		
	Design of Geotechnical Structures	Dr. Irani	2		

Not offered:

SE-CO-4	Design of Tunnel Linings (Start: WiSe 24/25)	Prof. Mark	3		
SE-CO-9	Drilling Engineering	Prof. Wichtmann	2		
SE-CO-14	Design of Geotechnical Structures – Excavation Pits, Retaining Struct. & Soil Improvement (Start: WiSe 2024/25)	Prof. Wichtmann	3		