

EXAMINATION DATES WINTER SEMESTER 2024/25

Module		Module Coordinator	Date in 2025	Sem.	Perpetual date
WEEK 1					
CE-WP08	Numerical Methods and Stochastics	Prof. Dehling / Prof. Kronbichler	17.02.	2	1 st Monday
CE-P04	Scientific Programming	Prof. Vogel	18.02.	1	1 st Tuesday
CE-P04	Modern Programming Concepts in Engineering	Prof. König		1	1 st Tuesday
CE-WP04	Advanced Finite Element Methods	Prof. Sauer	19.02.	2	1 st Wednesday
CE-WP26	High-Performance Computing on Clusters	Prof. Vogel	20.02.	3	1 st Thursday
CE-W10	Scientific C++ Programming (Advanced)	Prof. Vogel	21.02.	2	1 st Friday
WEEK 2					
CE-P02	Mechanical Modelling of Materials	Prof. Balzani	24.02.	1	2 nd Monday
CE-WP25	High-Performance Computing on Multicore Processors	Prof. Vogel	25.02.	2	2 nd Tuesday
CE-W09	Scientific C++ Programming (Basics)	Prof. Vogel	26.02.	1	2 nd Wednesday
CE-P07	Continuum mechanics	Prof. Hackl	27.02.	2	2 nd Thursday
CE-WP20	Materials for Aerospace Applications	Prof. Bartsch		3	2 nd Thursday
CE-WP13	Advanced Control Methods for Adaptive Mechanical Systems	Prof. Nestorovic	28.02.	3	2 nd Friday
WEEK 3					
CE-P01	Mathematical Aspects of Differential Equations and Numerical Mathematics	Prof. Röhrle	03.03.	1	3 rd Monday
CE-WP05	Computational Fluid Dynamics	Prof. Henning	04.03.	2	3 rd Tuesday
CE-WP01	Variational Calculus and Tensor Analysis	Prof. Waimann	05.03.	1	3 rd Wednesday
CE-WP03	Adaptronics	Prof. Nestorovic	06.03.	2	3 rd Thursday
CE-WP15	Coupled Multiphysical Modeling and Simulations	Dr. Kozinov	07.03.	3	3 rd Friday
WEEK 4					
CE-P03	Computer-based Analyses of Steel Structures	M. Numanovic	10.03.	1	4 th Monday
CE-WP09	Numerical Simulation in Geotechnics and Tunneling	Prof. Meschke	11.03.	2	4 th Tuesday
CE-WP17	Numerical Methods for Conservation Laws	Prof. Henning	12.03.	3	4 th Wednesday
CE-WP14	Computational Wind Engineering	Prof. Höffer	13.03.	3	4 th Thursday
CE-WP12	Computational Plasticity	Prof. Hartmaier	14.03.	2	4 th Friday
WEEK 5					
CE-WP02	Optimization Aided Design – Reinforced Concrete	Prof. Mark	17.03.	2	5 th Monday
CE-P05	FE Methods in Linear Structural Mechanics	Prof. Sauer	18.03.	1	5 th Tuesday
CE-W06	Advanced Constitutive Models for Geomaterials	Prof. Wichtmann	19.03.	2	5 th Wednesday
CE-WP06	FEM for Nonlinear Analyses of Materials and Structures	Prof. Sauer		2	5 th Wednesday
CE-WP19	Computational Fracture Mechanics	Prof. Hartmaier	20.03.	3	5 th Thursday
CE-P06	Fluid Dynamics	Prof. Höffer	21.03.	2	5 th Friday

Module with individual dates		Module Coordinator	Date in 2025	Sem.
CE-WP16	Computational Modelling of Membranes and Shells	Prof. Sauer	HW (Bonus points) & OT TBA	3
CE-W05	Machine Learning – Evolutionary Algorithms	Prof. Glasmachers	04.02. / 13.03. (Resit exam)	2
CE-WP21	Quantum Computing	Prof. Vogel	by arrangement, by March 2025 at the latest	3

* The submission deadlines for the Homework (HW) and the oral test (OT) will be announced in the corresponding lecture.

07th October 2024

Subject to change without notice!