

Fakultät für Bau- und Umweltingenieurwissenschaften



## **EXAMINATION DATES SUMMER SEMESTER 2024**

Title		Module Coordinator	Date in 2024	Sem.	Perpetual date
WEEK 1					
CE-WP08	Numerical Methods and Stochastics	Prof. Dehling/Prof. Kronbichler	19.08.	2	1 <sup>st</sup> Monday
CE-P04	Modern Programming Concepts in Engineering	Prof. König	20.08.	1	1 <sup>st</sup> Tuesday
CE-WP04	Advanced Finite Element Methods	Prof. Sauer	21.08.	2	1 <sup>st</sup> Wednesday
CE-WP18	Safety and Reliability of Engineering Structures	PD Dr. Kasperski	22.08.	3	1 <sup>st</sup> Thursday
CE-W10	Scientific C++ Programming (Advanced)	Prof. Vogel	23.08.	2	1 <sup>st</sup> Friday
WEEK 2				-	
CE-P02	Mechanical Modelling of Materials	Prof. Balzani	26.08.	1	2 <sup>nd</sup> Monday
CE-WP25	High-Performance Computing on Multicore Processors	Prof. Vogel	27.08.	2	2 <sup>nd</sup> Tuesday
CE-WP26	High-Performance Computing on Clusters	Prof. Vogel	- 28.08.	3	2 <sup>nd</sup> Wednesday
CE-W09	Scientific C++ Programming (Basics)	Prof. Vogel		1	2 <sup>nd</sup> Wednesday
CE-P07	Continuum mechanics	Prof. Hackl	20.00	2	2 <sup>nd</sup> Thursday
CE-WP20	Materials for Aerospace Applications	Prof. Bartsch	- 29.08.	3	2 <sup>nd</sup> Thursday
CE-WP13	Advanced Control Methods for Adaptive Mechanical Systems	Prof. Nestorovic	30.08.	3	2 <sup>nd</sup> Friday
WEEK 3					
CE-P01	Mathematical Aspects of Differential Equations and Numerical Mathematics	Prof. Röhrle	02.09.	1	3 <sup>rd</sup> Monday
CE-WP05	Computational Fluid Dynamics	Prof. Henning	03.09.	2	3 <sup>rd</sup> Tuesday
CE-WP01	Variational Calculus and Tensor Analysis	Prof. Hackl	04.09.	1	3 <sup>rd</sup> Wednesday
CE-WP03	Adaptronics	Prof. Nestorovic	05.09.	2	3 <sup>rd</sup> Thursday
CE-WP15	Design Optimization	Prof. König	06.09.	3	3 <sup>rd</sup> Friday
WEEK 4					
CE-P03	Computer-based Analyses of Steel Structures	Prof. Knobloch	09.09.	1	4 <sup>th</sup> Monday
CE-WP09	Numerical Simulation in Geotechnics and Tunneling	Prof. Meschke	10.09.	2	4 <sup>th</sup> Tuesday
CE-WP17	Numerical Methods for Conservation Laws	Prof. Henning	11.09.	3	4 <sup>th</sup> Wednesday
CE-WP14	Computational Wind Engineering	Prof. Höffer	12.09.	3	4 <sup>th</sup> Thursday
CE-WP12	Computational Plasticity	Prof. Hartmaier	13.09.	2	4 <sup>th</sup> Friday
WEEK 5					
CE-WP02	Optimization Aided Design – Reinforced Concrete	Prof. Mark	16.09.	2	5 <sup>th</sup> Monday
CE-P05	FE Methods in Linear Structural Mechanics	Prof. Sauer	17.09.	1	5 <sup>th</sup> Tuesday
CE-W06	Advanced Constitutive Models for Geomaterials	Prof. Wichtmann	- 18.09.	2	5 <sup>th</sup> Wednesday
CE-WP06	FEM for Nonlinear Analyses of Materials and Structures	Prof. Sauer		2	5 <sup>th</sup> Wednesday
CE-WP19	Computational Fracture Mechanics	Prof. Hartmaier	19.09.	3	5 <sup>th</sup> Thursday
CE-P06	Fluid Dynamics	Prof. Höffer	20.09.	2	5 <sup>th</sup> Friday

## Modules with individual dates

CE-WP11	Applied Computational Simulation of Structures	Prof. Sauer	HW*	2	
CE-WP28	Machine Learning: Supervised Methods	Prof. Glasmachers	<b>22.08</b> .	2	
CE-WP10	Object-oriented Modelling and Implementation of Structural Analysis Software	Prof. Sauer	PW*	2	
CE-W04	Recent Advances in Numerical Modeling and Simulation	Prof. Sauer	SP*	2	

\* The submission deadlines for the Homework (HW), Project Work (PW) and Seminar Presentation (SP) will be announced in the corresponding lecture.