

## EXAMINATION DATES SUMMER SEMESTER 2020

Title		Module Coordinator	Date in 2020	Sem.	Comments
<b>WEEK 1</b>					
CE-WP08	Numerical Methods and Stochastics	Prof. Dehling	17.08.	2	
<b>CE-P04</b>	<b>Modern Programming Concepts in Engineering</b>	<b>Prof. König</b>	<b>18.08.</b>	<b>1</b>	
CE-WP04	Advanced Finite Element Methods	Prof. Meschke	19.08.	2	
CE-WP18	Safety and Reliability of Engineering Structures	PD Dr. Kasperski	20.08.	3	
			28.08.		
<b>WEEK 2</b>					
<b>CE-P02</b>	<b>Mechanical Modelling of Materials</b>	<b>Prof. Balzani</b>	<b>24.08</b>	<b>1</b>	
CE-WP11	Dynamics of Structures	Prof. Meschke / Prof. Höffer	25.08.	3	
CE-WP26	High-Performance Computing on Clusters	Prof. Vogel	26.08.	3	
<b>CE-P07</b>	<b>Continuum mechanics</b>	<b>Prof. Hackl / Prof. Le</b>	<b>27.08.</b>	<b>2</b>	
CE-WP20	Materials for Aerospace Applications	Prof. Bartsch		3	
CE-WP13	Advanced Control Methods for Adaptive Mechanical Systems	Prof. Nestorovic	28.08.	3	
<b>WEEK 3</b>					
<b>CE-P01</b>	<b>Mathematical Aspects of Differential Equations and Numerical Mathematics</b>	<b>Prof. Bramham</b>	<b>31.08.</b>	<b>1</b>	
CE-WP05	Computational Fluid Dynamics	Prof. Verfürth	01.09.	2	
CE-WP01	Variational Calculus and Tensor Analysis	Prof. Le	02.09.	1	
CE-WP03	Dynamics and Adaptronics	Prof. Nestorovic / Prof. Le	03.09.	2	
CE-WP15	Design Optimization	Prof. M. König	04.09.	3	
<b>WEEK 4</b>					
<b>CE-P05</b>	<b>FE Methods in Linear Structural Mechanics</b>	<b>Prof. Meschke</b>	<b>07.09.</b>	<b>1</b>	
CE-WP08	Numerical Simulation in Geotechnics and Tunneling	Prof. Wichtmann	08.09.	2	
CE-WP17	Adaptive Finite Element Methods	Prof. Verfürth	09.09.	3	
CE-WP14	Computational Wind Engineering	Prof. Höffer	10.09.	3	
			11.09.		
<b>WEEK 5</b>					
<b>CE-P03</b>	<b>Computer-based Analyses of Steel Structures</b>	<b>Prof. Knobloch</b>	<b>14.09.</b>	<b>1</b>	
CE-WP12	Computational Plasticity	Prof. Hackl	15.09.	3	
			16.09.		
CE-WP19	Computational Fracture Mechanics	Prof. Hartmaier	17.09.	3	
<b>CE-P06</b>	<b>Fluid Dynamics</b>	<b>Prof. Höffer</b>	<b>18.09.</b>	<b>2</b>	

**Registration via FlexNow is also possible for:**

- CE-W06 Advanced Constitutive Models for Geomaterials | Prof. Wichtmann
- CE-WP06 FEM for Nonlinear analyses of Materials and Structures | Prof. Meschke
- CE-WP25 High-Performance Computing on Multi- and Manycore Processors | Prof. Vogel
- CE-WP28 Machine Learning – Supervised Methods | Prof. Glasmachers | 03.09.2020
- CE-WP 10 Object-oriented modelling and implementation of structural analysis software | Prof. Meschke
- CE-WP16 Parallel Computing | Prof. König

01<sup>st</sup> April 2020

**Subject to change without notice!**