

# Timetable Computational Engineering Summer Semester 2023

Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:00 - 09:00		8:30 - 10:00 IC 04/410			8:00 - 10:00 IC 03/606
09:00 - 10:00	08:30 - 10:00 HIC	Continuum Mechanics		08:30 - 10:00 IC 03/610	Computational Plasticity
10:00 - 11:00	Advanced Finite Element Methods (Lecture) Prof. Meschke 126 515 10:15 - 11:45 IC 04/408		Prof. Hackl 126 502 10:15 - 11:45 IC 03/604	10:00 - 12:00 online	
11:00 - 12:00	Advanced Finite Element Methods (Exercices) Williams Moises, Vu 126 509	Fluid Dynamics	High-Performance Computing on Multi- and Manycore Processors Prof. Vogel 126 509	10:00 - 12:00 IA 0/158-79 PC-Pool 1	Computational Fluid Dynamics Prof. Hartmaier 440 519 10:00 - 12:00 IC 03/112
12:00 - 13:00		12:00 - 14:00 IC 04/206	12:00 - 14:00 see moodle	Maschine Learning: Supervised Methods Dr. Lavasan 128 018 12:00- 14:00 IC 04/634 CIP-Pool	High-Performance Computing on Multi- and Manycore Processors Prof. Henning 126 517 12:00 - 13:30 see moodle
13:00 - 14:00	13:00 - 15:00 IC 03/653	Optimization Aided Design - Reinforced Concrete Prof. Mark Dr. Forman 126 503	Adaptronics Prof. Nestorovic 126 505 14:00 - 16:00 IC 04/206	Advanced constitutive models for Geomateria Dr. Lavasan 128 055 14:00 - 16:00 IC 03/112	Adaptronics Prof. Nestorovic 126 505
14:00 - 15:00	Computational Fluid Dynamics Prof. Henning 126 517 15:15 - 17:00 IC 03/653	Computational Plasticity	Optimization Aided Design - Reinforced Concrete	Continuum Mechanics Prof. Hackl 126 502	Applied Computational Simulations of Structures Finite Element Methods in Linear Computational Dynamics (126 521) Applied Finite Element Methods (126 520)
15:00 - 16:00	Numerical Methods and Stochastics		Prof. Mark Dr. Forman 126 503		
16:00 - 17:00	Prof. Kormann Prof. Lederer 126 510				Prof. Meschke 126 520, 126 521
17:00 - 18:00					

## Block Courses/Compact Courses

- FEM for Nonlinear Analyses of Inelastic Materials and Structures (126 508)  
Prof. Meschke: 17. - 21.07.2023, 09:00 - 13:00, IC 03/604, Note: Introductory course on Mon, 03.04.2023 at 08:30 - 10:00, HIC
- Numerical Simulation in Geotechnics and Tunneling (128 017): Part "Tunneling"  
Prof. Meschke: 4h, Fri, 08:00 - 12:00, IC 04/634 CIP-Pool, First Lecture 14.04.2023, Note: introductory course on Mon, 03.04.2023 at 08:30 - 10:00, HIC
- Object-oriented Modelling and Implementation of Structural Analysis Software (128 047)  
Prof. Meschke / Prof. Baitisch / MSc. Zendaki: Further details tba., Note: Introductory course on Mon, 03.04.2023 at 08:30 - 10:00, HIC
- Recent Advances in Numerical Modelling and Simulation (128 227)  
Prof. Meschke/ MSc Zendaki: Further details tba., Note: Introductory course on Mon, 03.04.2023 at 08:30 - 10:00, HIC
- Quantum Computing (127516) 17.-21. 7. 2023  
Prof. Vogel: Block course

Compulsory Courses
Compulsory Optional Courses
Optional Courses