

	Monday	Tuesday	Wednesday	Thursday	Friday
8.00		Modeling and Simulation of Turbulent Flows (el.) Manhart 2100	Theory of Shells (core el.) -Lecture- Bletzinger N 1070 <small>belongs to the 6 ECTS-Module: Theory of Plates and Shells</small>	Computational Fluid Dynamics (core el.) -Lecture- Manhart 2770	Advanced FEMs (core el.) -Seminar- Apostolatos 2605 <small>belongs to the Module: FEM2</small>
8.30					
9.00					
9.30		Artificial Intelligence in CoMe (core el.) Timothy 1100	Nonlinear FEM (core el.) -Lecture- Bletzinger N1070 <small>belongs to the 6 ECTS-Module: FEM2</small>	Computational Fluid Dynamics Lab (core el.) -Tutorial- Manhart CIP-Pool 3238	Introduction to Random Vibration (ind el.) Kanjilal N3823
10.00	Parallel Programming (el.) Schulz MI HS 1 (Garching, Forschungsz.)				
10.30		Biofluid Mechanics (el.) Hu MW 1639 (Garching, Forschungsz.)			
11.00					
11.30	Theory of Shells (core el.) -Tutorial- Bletzinger CIP-Pool 3238 or N1095 <small>Refer to the det. sched. in Moodle</small>	Artificial Intelligence in CoMe (core el.) Timothy 1100	Nonlinear FEM (core el.) -Tutorial- Bletzinger N1070 <small>belongs to the 6 ECTS-Module: FEM2</small>	Membrane Workshop (el.) Goldbach 2605	Technical Acoustics I (el.) Müller N1070
12.00					
12.30		Parallel Programming (el.) Tutorial Schulz HS 1 (Garching, Forschungsz.)			
13.00	Introduction to Random Vibration (ind. el.)* Kanjilal N4512	Modeling and Simulation of Turbulent Flows (el.) Manhart CIP-Pool N0199		Explicit FEMs & Transient Analysis (el.) -Lecture- Duddeck 2601	Structural Dynamics (core el.) -Lecture- Müller N1070
13.30					Professional Software Development (el.) Borrmann CIP-Pool 3238
14.00					
14.30					
15.00			Estimation of Rare Events and Failure Probabilities (el.) Papaioannou N3815	Comp. Mech. for Car Body Design (el.) Duddeck 2601	Structural Dynamics (core el.) -Tutorial- Müller N1070
15.30				Industrial Applications in Structural Mechanics (el.) Katz 3203	
16.00	<small>*counts as individual elective</small>				
16.30	Integral Transform Methods (el.) Müller N1090	Seminar Structural Dynamics (core el.) Müller N1090 <small>some single events announcement in Moodle</small>	Advanced FEMs (core el.) -Lecture- Apostolatos 2605 <small>belongs to the Module: FEM2</small>	Explicit FEMs & Transient Analysis (el.) -Tutorial- Duddeck 2601	
17.00					
17.30					
18.00					
18.30					
19.00					
19.30					

Structural Analysis (Bletzinger) Structural Analysis (Müller) CMS (Borrmann) Hydromechanics (Manhart) Computational Mechanics (Duddeck)
 Aerodyn. & Fluid Mechanics (Adams) Engineering Risk Analysis (Straub) Centre for Building Materials (Gehlen) core el. = core elective (Mech./Comput.) el. = elective

Block Courses: Boundary Element Methods (Waubke) - September - t.b.a.
 Seminar on Elements of Machine Learning (Papaioannou, Kanjilal) - t.b.a.

Other Courses Computational Design and Fabrication (Bletzinger), for further information see TUMonline Computation in Engineering II: Self Study Course, please contact us at come@tum.de