

Timetable **Materials Science and Simulation** winter term 2012/13 (3rd semester)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8-9					
9-10	(5 b) Atomistic Simulation Methods (L), Drautz, ICAMS seminar room 2 and CIP-pool				
10-11	9.00-10.30 (first lecture: 08.10.2012)				
11-12	(10-4) Adaptive Finite Element Methods, Helzel, NB 02-99				
12-13	11.00 - 13.00 (first lecture: 8.10.12)				
13-14		(10-2) Theoretical and Computational Plasticity, Trinh, IA 3/21			
14-15	(8 MS6) Mechanical Modelling of Materials, Steeb, IA 4-56	(9 PC2) Modern Coating Technologies, Devi, NC2/99, 13.15-15.30			
15-16	14.15-15.45 (first lecture: 15.10.12)	14.00-16.00 (first lecture: 15.10.2012)	(8 MS3) Numerical Simulation of Fracture of Materials (S) Hartmaier, N.N., ICAMS CIP-pool, 14.30-16.00 (first lecture: 12.10.12)	(8 MS6) Mechanical Modelling of Materials, Steeb HZO 90 14.15-15.45	
16-17		(5 b) Atomistic Simulation Methods (E), Drautz, Opahle, ICAMS seminar room 2 and CIP-pool		(9 PC3) Surface Science and Corrosion, Stratmann, Rohwerder, (compact course) IA1/21, 12.00-15.00 Starts on November 21 and ends on January 30.	
17-18		16.15-17.45		(10-4) Adaptive Finite Element Methods, Helzel, NA 2-99 15.00-17.00	
				(5-a) Continuum Methods in Materials Science, Hartmaier, Steinbach, ICAMS CIP-pool 12:30-15:00 (first lecture: 11.10.2012)	
					(8 MS3) Numerical Simulation of Fracture of Materials (L) Hartmaier, ICAMS seminar room 2, 8.30-10.00 (first lecture: 12.10.12)
					(10-6) Engineering Ceramics and Coating Technology, Vaßen (compact course) ICAMS seminar room 1, 9.00-12.00 Starts on January 11 and ends on February 1.
					(9 PC4) Materials for Aerospace Applications, Bartsch, IA 1-21 L: 9.00 - 11.15, S: 11.15-12.00
					(9 PC1) Solidification Processing (L), Steinbach, ICAMS seminar room 1 12.30-13.30 (9 PC1) Solidification Processing (S), Steinbach ICAMS CIP-Pool 13.30-15.00
					(8-MS5) Modelling of Metal Plasticity in Finite Element Analysis (E), Hartmaier, Ma, ICAMS seminar room 1 and CIP-pool 13:30 - 17:00

10-5 Energy Methods in Material Modelling, Fichte-Heinen (compact course), first meeting on Saturday, November 3, 10:00 a.m. - 6:00 p.m. IA 3/21.

Soft Skills Course "German as a foreign Language" (contact: Beate Hermans, Fon 0049-(0)234-32-23887, beate.hermans@ruhr-uni-bochum.de, Office hour: Monday, from 02:00 p.m. to 03:00 p.m., Universitätsstr. 90, next to the ICAMS building)
Soft Skills Course "Scientific Writing": Jandausch, ICAMS seminar room 2, Monday 12.15-13.45 and Friday 17.00-19.00 (first lecture: 15.10.2012)

Obligatory modules
Profile modules (Modelling & Simulation)
Profile modules (Processing & Characterization)
Optional modules (General optional subject)