

## Timetable Materials Science and Simulation winter term 2012/13 (1st semester)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8-9	<b>10-3 Finite Element Methods in Linear Structural Mechanics (L)</b> Meschke, HGB 40 8.30-10.00	<b>2b-N2 Materials Processing</b> , Huth, (compact course) 8.00-13.00 / seven times, including two days of exercises. IA 1/21.  Starts on October 16 and ends on November 27.			
9-10					<b>10-6 Engineering Ceramics and Coating Technology</b> , Vaßen (compact course) ICAMS seminar room 1, 9.00-12.00 (starts on Jan 11 and ends on Feb. 1)
10-11	<b>10-3 Finite Element Methods in Linear Structural Mechanics (E)</b> Meschke, HGB 40 10.15-11:45 *		<b>1 Programming Concepts in Materials Science</b> , Ma, Madsen, ICAMS CIP-pool, 10.00-14.00 (first lecture: 10.10.12)	<b>2b-N1 Assessment and Description of Material Properties (L)</b> , Janisch, Ludwig, ICAMS, seminar-room 1, 10.00-12.15	
11-12					<b>2 b E1 Introduction to Quantum Mechanics (L)</b> Drautz, Hickel, ICAMS seminar- room 2, 12.15-14.30
12-13					<b>2 b E1 Introduction to Quantum Mechanics (S)</b> , ICAMS seminar-room 2, 15.00-16.30, (first lecture: 12.10.12)
13-14		<b>2b-N1 Assessment and Description of Material Properties (S)</b> , Janisch, Ludwig, ICAMS seminar-room 1, 14.00-15.30 *			
14-15					
15-16	<b>2a Elements of Microstructure</b> , Yardley, ICAMS CIP-pool, 14.30-16.30 (first lecture: 15.10.2012)			<b>2b-E2 Statistical Physics and Thermodynamics</b> , Spatschek, Varnik, ICAMS seminar room 2 15.15-17.45 (first lecture: 11.10.2012)	
16-17					
17-18					

Obligatory modules

Optional modules (General optional subject)

\* first lecture: 15.10.12

\* first lecture: 9.10.12 (changing venues, see information sheet/blueboard)

**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 "**Scientific Writing**": Jandausch, ICAMS seminar room 2, Monday 12.15-13.45 and Friday 17.00-19.00 (first lecture: 15.10.2012)

Soft Skills Course "**German as a foreign Language**": **you must register yourself** (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)