

Lectures MAOT SS 2013

Optical Metrology	Optical Material and Systems	Computational Optics	Optical Material Processing	Optics in Communication	Optics in Medicine
Lectures					
Fröba: Light Scattering , 5 CP	Zhuromskyy: Optical Material and System: 5 CP	Hornegger: Interventional Medical Image Processing, 5 CP	Hausotte.: Optical Manufacturing Metrology, 5 CP	Schmauß: Non-linear fibre optics, 5 CP	Klämpfle / Schmidt: Laser Tissue Interaction, 5 CP
Joly: Advanced laser, 5 CP	Joly: Advanced laser, 5 CP	Nöth: Pattern Analysis, 5 CP	Joly: Advanced laser, 5 CP	Ornigotti:, The Angular Momentum of Light 5 CP ¹ Mo 10-12, Wed, 14-16	Hornegger: Interventional Medical Image Processing, 5 CP
Hausotte: Optical Manufacturing Metrology, 5 CP	Ornigotti:, The Angular Momentum of Light 5 CP ¹ Mo 10-12, Wed, 14-16	Pflaum: Computational Optics, 5 CP.	Hoffmann: Lasersystemtechnik 2, 2,5 CP	Joly: Non-linear optics, 5 CP	Eichhorn et al.: Clinical applications of OT and fundamentals of anatomy 5 CP
Häusler: Optical Measuring and Testing, 5 CP ³	Joly: Non-linear optics, 5 CP	Köstler: Image processing, 5 CP ²	Klämpfle / Schmidt: Laser Tissue Interaction, 5 CP	Lindlein: Wellenoptik und Fourieroptik. 5 CP ⁴	
Lindlein: Wellenoptik und Fourieroptik. 5 CP ⁴	Lindlein: Wellenoptik und Fourieroptik, 5 CP ⁴	Angelopoulou: Computer Vision, 5 CP			
Practical courses					
	Perez: Lab course "Optical Materials and Systems", 2.5 CP	Michel: Simulation with FDTD Method, 2.5 CP	Quentin: Lab course "Optical Material Processing", 2.5 CP		Stelzle: Lab course "Surgery and Biooptics", 2.5 CP

1 Due to technical reasons not yet in the Univis.

2 Due to technical reason it can be found in the Univis only if you search for the name of the lecturer

3 Although with German title in the Univis it will be conducted in English if students require in the first meeting

4 Will be offered in English in summer term 2014