Lectures MAOT SS 2012

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	Haushotte.: Optical Manufacturing Metrology, 5 CP	Schmauß: Non-linear fibre optics, 5 CP	Klämpfle / Schmidt: Biophotonics I, 5 CP
Joly: Advanced laser, 5 CP	Joly: Advanced laser, 5 CP	Hornegger: Pattern Analysis, 5 CP	Joly: Advanced laser, 5 CP	Biancalana: Evolution equations and solitons in nonlinear optics, 5 CP	Hornegger: Interventional Medical Image Processing, 5 CP
Haushotte: Optical Manufacturing Metrology, 5 CP	Biancalana: Evolution equations and solitons in nonlinear optics, 5 CP	Pflaum: Computational Optics, 5 CP.	Hoffmann: Lasersystemtechnik 2, 2,5 CP		Eichhorn et al.: Clinical applications of OT and fundamentals of anatomy 5 CP
Häusler: Optical Measuring and Testing, 5 CP		Köstler: Imgage processing, 5 CP			Vollmer/Schwefel: Biosensing, 5 CP
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Practical courses					
	Joly: Lab course "Advanced Laser", 2.5 CP	Michel: Simulation with FDTD Method, 2.5 CP	Quentin: Lab course "Optical Material Processing", 2.5 CP		Stelzle: Labcourse "Surgery and Biooptics", 2.5 CP