

Schedule Physics M.Sc.

Physics (Master)
1st Semester
SS 2014

Last updated: 12.04.2014

Time	Monday			Tuesday		Wednesday		Thursday		Friday		
8 – 9	Semiconductor Physics Thonke UW 43.2.103		Theoretical Quantum Optics Schleich N24/227	Theoretical Quantum Optics Schleich N24/227	Biophysics: Gene Expression Michaelis H 8		Ultracold Quantum Gases Denschlag UW 43.2.103		Advanced Physics Lab 			

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9 – 10												
10 – 11	Condensed Matter Theory Ankerhold N24/252			Semiconductor Physics Thonke UW 43.2.103	Semiconductor Physics Thonke UW 43.2.103		Biophysics Michaelis, Gebhardt N24/252		Kaiser N24/252	Biophysics: Molecular Motors Gebhardt N24/251	Ultracold Quantum Gases Denschlag UW 43.2.103	
11 – 12									Econo-Physics Stockburger N24/227			
12 – 13	Open Quantum Systems Huelga N24/227	Econo-Physics Stockburger N25/1305	Econo-Physics Stockburger N24/252		Plasma Physics Jenko N24/252					Raiber HS Ulm		
13 – 14		General Measurement Techniques Koslowski N24/226										
14 – 15			Open Quantum Systems Huelga N24/252	Particle Physics Aurich N24/227		Nuclear Technology Raiber HS Ulm						
15 – 16												
16 – 17	Physics Colloquium H13		Condensed Matter Theory Ankerhold N24/252		Perturbation Methods Efremov N24/252	Nuclear Fusion Research: Introduction Eich N24/252						
17 – 18												

Notes: see below

Notes:

Short Title	Long Title (en)	Long Title (de)	Language
Advanced Physics Lab	Advanced Physics Lab	Fortgeschrittenenpraktikum Physik	
Biophotonics	Biophotonics	Biophotonik	
Biophysics: Gene Expression	Biophysics: Gene Expression	Biophysics: Genexpression	
Biophysics: Molecular Motors	Biophysics: Molecular Motors	Biophysik: Molekulare Motoren	
Cleanroom Techniques	Cleanroom Techniques in Nanoscience	Reinraum-Techniken	
Condensed Matter Theory	Condensed Matter Theory: Many-Body Theory and Transport	Theorie der kondensierten Materie: Vielteilchentheorie und Transportvorgänge	
Econo-Physics	Econo-Physics: Numerical Simulation Methods	Ökonophysik: Numerische Simulationsmethoden	
General Measurement Techniques	General Measurement Techniques	Allgemeine Messtechnik	
Nuclear Technology	Nuclear Technology	Kerntechnik	
Nuclear Fusion Research: Fundamentals	Nuclear Fusion Research: Fundamentals	Einführung in die Kernfusionsforschung	
Open Quantum Systems	Coherence and Decoherence of Open Quantum Systems	Kohärenz und Dekohärenz bei offenen Quantensystemen	
Particle Physics	The Standard Model of Particle Physics – Gauge Theories and Symmetry Breaking	Das Standardmodell der Elementarteilchenphysik – Eichtheorien und Symmetriebrechung	
Perturbation Methods	Introduction to Perturbation Methods for Physics Problems	Einführung in die Störungstheorie für physikalische Probleme	
Plasma Physics	Plasma Physics: Applications	Plasmaphysik: Anwendungen	
Radiation Measurement Techniques	Radiation Measurement Techniques	Strahlenmesstechnik	
Semiconductor Physics	Semiconductor Physics: Devices and Low Dimensional Systems	Halbleiterphysik: Bauelemente und niederdimensionale Systeme	
Theoretical Quantum Optics	Theoretical Quantum Optics	Theoretische Quantenoptik	
Ultracold Quantum Gases	Ultracold Quantum Gases	Ultrakalte Quantengase	

Biophotonics: First meeting, Tue, 22.4.2014, 16:15, O25/169
Advanced Physics Lab: First meeting and registration, Thu, 24.4.2014, 10:15, H7
Cleanroom Techniques: Plettl, Fri, 8:15, O27/122