Timetable Physics M.Sc.

WS 20/21, 1st and 2nd Semester **Last updated: 28.10.2020**

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 – 9		German Language Course N.N.	Optical and Quantum Metrology Giese, Wölk online	German Language Course N.N.	Seminar Ultracold Quantum Gases Denschlag online
9 – 10	General Metrology Marti online (total: 2.15 hours)	Biophysics (S) Gottschalk online	Plasmonics Gonçalves online		
10 – 11	Quantum Information Plenio online	Econophysics Stockburger online	Econophysics Stockburger online	Advanced Physics Lab Gonçalves Lab rooms	Biophysics Gottschalk online
11 – 12		Condensed Matter Theory Kubala online	Condensed Matter Theory Kubala online		Optical and Quantum Metrology Giese, Wölk online
12 – 13			Plasma Physics Poli online	Seminar Energy Supply Eich online	Strahlenmesstechnik Raiber HS Ulm
13 – 14	Magnetism Herr, Koslowski online	Open Quantum Systems Huelga online			Astrophysik Aurich online
14 – 15	Open Quantum Systems Huelga online	NMR Spectroscopy Rasche online	Biophysics Gottschalk online NMR Spectroscopy Rasche online		Successful Project Management Kraus online
15 – 16					
16 – 17	Physics Colloquium online	Quantum Information Plenio online	Astrophysik Aurich online		
17 – 18		General Metrology Marti online			

Specialization: Biophysics and Soft Matter, Condensed Matter and Nanosciences, Econophysics, Plasma Physics, Quantum Science and Quantum Technologies, general elective courses

Notes:

Short Title	Long Title (en)	Long Title (de)	Language
Advanced Physics Lab	Advanced Physics Laboratory Course	Fortgeschrittenenpraktikum Physik	
Optical and Quantum Metrology	Optical and Quantum Metrology	Optische und Quantenmesstechnik	
-	-	Astrophysik	
Biophysics	Fundamental Methods of Biophysics for Physicists	Grundlagen der Biophysik für Physiker	
Condensed Matter Theory	Condensed Matter Theory	Theorie der kondensierten Materie	
Econophysics	Econophysics: Numerical Simulation Methods	Ökonophysik: Numerische Simulationsmethoden	
General Metrology	General Metrology	Allgemeine Messtechnik	
NMR Spectroscopy	NMR Spectroscopy and Imaging Methods	NMR-Spektroskopie und bildgebende Verfahren	
Open Quantum Systems	Coherence and Decoherence in Open Quantum Systems	Kohärenz und Dekohärenz in offenen Quantensystemen	
Plasma Physics	Plasma Physics: Waves, Instabilities and Turbulence	Plasmaphysik: Wellen, Instabilitäten und Turbulenzen	
Plasmonics	Plasmonics and Metamaterials	Plasmonik und Metamaterialien	
Quantum Information	Theory of Quantum Information	Theorie der Quanteninformation	
Successful Project Management	Successful Project Management - Fundamentals	Erfolgreiches Projektmanagement - Grundlagen	
-	-	Strahlenmesstechnik	

Course#	Course	Lecturer	Time	Language
PHYS6367.0	Crystal Defects: Physical Effects and Mechanics	You (MPI Plasma Physics)	March 2021	
PHYS6457.0	Nano-Optics	Hoerber	Jan/Feb 2021	
PHYS6047.0	Principles of Geometrical Optics	Rose	March 2021	