

Timetable Physics M.Sc.



















WS 21/22, 1st and 2nd Semester




Last updated: 19.10.2021

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 – 9		Physical Electronics	Matter-Wave Optics	German Language Course	Seminar Ultracold Quantum Gases
9 – 10		Koslowski O27/121	Molecular Motors	Physical Electronics	Denschlag UW 43.2.102
		Gebhardt N24/251	Brand N24/252	Koslowski O27/121	Biophysics
				N.N.	Michaelis H15
10 – 11	Quantum Information	Econophysics	Econophysics	Plasmonics	Project Management
11 – 12	Plenio N24/252	NMR Spectroscopy	Asymptotic Methods	Gonçalves N24/254	Quantum Machine Learning
12 – 13	Witter, Speidel N24/251	Stockburger N24/254	Efremov N24/252	Herr, Koslowski N24/251	Strahlentechnik
				Seminar Energy Supply	Raiber HS Ulm
13 – 14		Open Quantum Systems	Plasma Physics	Biophysics	Aurich
14 – 15	Open Quantum Systems	Huelga N24/252	Poli N24/252	Michaelis H8	Aurich online
15 – 16	Huelga N24/252	Magnetism		NMR Spectroscopy	
		Herr, Koslowski N24/251		Witter, Speidel H10	
		Michaelis H2, H21, O25/346			
16 – 17	Physics Colloquium	Quantum Information		Astrophysik	Matter-Wave Optics
17 – 18	online / H13	Plenio N24/252		Aurich online	Brand N24/251

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	
Asymptotic Methods	Asymptotic Methods	Asymptotische Verfahren	
Quantum Machine Learning	Quantum Machine Learning	Quantum Machine Learning	
-	-	Astrophysik	
Biophysics	Fundamental Methods of Biophysics	Fundamentale Methoden der Biophysik	
Condensed Matter Theory	Condensed Matter Theory	Theorie der kondensierten Materie	
Econophysics	Econophysics: Non-Equilibrium Statistics	Ökonophysik: Nichtgleichgewichtsstatistik	
Matter-Wave Optics	Introduction to Matter Wave Optics	Einführung in die Materiewellen-Optik	
Molecular Motors	Molecular Motors	Molekulare Motoren	
Nano Optics	Nano Optics	Nanooptik	
NMR Spectroscopy	Theoretical Aspects of NMR Spectroscopy	Theoretische Aspekte der NMR-Spektroskopie	
Project Management	Successful Project Management - Fundamentals	Erfolgreiches Projektmanagement - Grundlagen	
Physical Electronics	Physical Electronics	Physikalische Elektronik	
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	
-	-	Strahlenmesstechnik	

Course#	Course	Lecturer	Time	Language
PHYS6367.0	Crystal Defects: Physical Effects and Mechanics	You (MPI Plasma Physics)	March 2022	
PHYS6457.0	Nano-Optics	Hoerber	Jan/Feb 2022	
PHYS6047.0	Principles of Geometrical Optics	Rose	March 2022	

Advanced Physics Lab: First meeting, registration, safety instructions, Thursday, 17.10.2019, 10:15, H14
Seminar *Hearing and Seeing*: tba
Seminar *Modern Methods in Biophysics*: Thu, 17.10.2019, 14-16, N25/5004 (first meeting)
Seminar *Physical properties*: Thu, 24.10.2019, 16-18, UW 47.2.216 (first meeting)
Seminar *Physik im Alltag*: Thu, 17.10.2019, 14-16, N24/227 (first meeting)
Seminar *Statistical Methods*: Thu, 17.10.2019, 13-15, N24/252 (first meeting)
Seminar *Ultracold Quantum Gases*: Fri, 18.10.2019, 8-10, UW 43.2.102 (first meeting)