

Timetable Physics M.Sc.















WS 22/23, 1st and 2nd Semester



Last updated: 27.09.2022

Time	Monday	Tuesday	Wednesday	Thursday	Friday					
8 – 9	Condensed Matter Theory Kubala N24/251	Mathematical Physics Efremov O29 / 1002	Matter-Wave Optics Brand N24/251	Seminar Ultracold Quantum Gases Denschlag UW 45.2.103	Molecular Motors Gebhardt N24/252	Biophysics Gebhardt H15				
9 – 10										
10 – 11	NMR Spectroscopy Witter, Speidel N24/251	Econophysics Stockburger N24/254	Quantum Information Audenaert N24/251	Econophysics Stockburger N24/252	Quantum Information Audenaert N24/254	Advanced Physics Lab Gonçalves Lab rooms (first meeting: 20.10.22, 8:00, H8)	1 Magnetism Herr, Koslowski H10	Project Management Kraus N24/252	Quantum Machine Learning Wölk N24/251	Strahlentechnik Raiber HS Ulm
11 – 12										
12 – 13										
13 – 14	Magnetism Herr, Koslowski N24/251	Biophysics (S) Gebhardt H2, H21, O25/346	Plasma Physics Poli N24/252	Biophysics Gebhardt H2	NMR Spectroscopy Witter, Speidel H10	Seminar Energy Supply Eich N24/251	Condensed Matter Theory Kubala N24/252			
14 – 15										
15 – 16										
16 – 17	Physics Colloquium online / H13	Plasmonics Gonçalves N24/252				Matter-Wave Optics Brand N24/251				
17 – 18										

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	
Mathematical Physics	Selected Topics in Mathematical Physics	Ausgewählte Themen in der Mathematischen Physik	
Quantum Machine Learning	Quantum Machine Learning	Quantum Machine Learning	
Biophysics	Fundamental Methods of Biophysics	Fundamentale Methoden der Biophysik	
Condensed Matter Theory	Condensed Matter Theory	Theorie der kondensierten Materie	
Econophysics	Econophysics: Fundamentals	Ökonophysik: Grundlagen	
Matter-Wave Optics	Introduction to Matter Wave Optics	Einführung in die Materiewellen-Optik	
Molecular Motors	Molecular Motors	Molekulare Motoren	
NMR Spectroscopy	Theoretical Aspects of NMR Spectroscopy	Theoretische Aspekte der NMR-Spektroskopie	
Project Management	Successful Project Management - Fundamentals	Erfolgreiches Projektmanagement - Grundlagen	
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 2023	
		Hoerber	Jan/Feb 2023	
PHYS6047.0	Principles of Geometrical Optics	Rose	March 2023	