

Timetable Physics M.Sc.

WS 26/27, 1st and 2nd Semester

Last updated: 07.07.2026

Time	Monday		Tuesday			Wednesday		Thursday		Friday			
8 – 9	Physics of Medical Imaging Rasche, Speidel N24/252	Project Management Kraus N24/251	Advanced Quantum Mechanics Stickler. N24/251			Eco-nophys-ics Stock-burger N24/155	Quantum Computing Horstman O29/1004		Quantum Computing Horstman O25/306	Introduction to NMR Jelezko, Witter O29/1004	Econophysics Stockburger N24/227	Biophysics Gebhardt et al. N24/251	
9 – 10			Open Quantum Systems Huelga N24/251	Matrix Analysis Audenaert O29/1004	Molecular Motors Gebhardt O29/1001		Matrix Analysis (S) O29/1004	Open Quantum Systems Huelga N24/252			Relative-istic Quantum Electro-dynamics Ankerhold N24/252	Introduc-tion to NMR Jelezko, Witter O25/346	
10 – 11													
11 – 12	Advanced Quantum Mechanics Stickler N24/252												
12 – 13													
13 – 14													
14 – 15	Condensed Matter Theory Kubala N24/227	General Relativity Plenio, et al. N24/252	General Relativity Plenio, et al. N24/251	Biophysics Gebhardt et al N24/252	Plasma Physics Zholobenko N24/252	General Relativity Plenio, et al. H9	Physics of Medical Imaging Rasche, Speidel	(first meeting: 15.10.2026, 8:00, O27/2203)	Seminar Energy Supply Brida N24/227	Condensed Matter Theory Kubala N24/227	Grundlagen der Astro-physik Glunk N24/251		
15 – 16													
16 – 17	Physics Colloquium H2		Plas-monics Gonçalves N24/252	Relativ-istic Quantum Electro-Dynam-ics Ankerhold N24/251		Quant-um Sensing Bongs tba			Matter-Wave Optics Brand N24/346		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	
Advanced Quantum Mechanics	Advanced Quantum Mechanics	Fortgeschrittene Quantenmechanik	
Biophysics	Biophysics Lecture Series	Biophysik Ringvorlesung	
Biophysics Lab A	Michaelis	Biophysics Lab A	
Condensed Matter Theory	Condensed Matter Theory	Theorie der kondensierten Materie	
Econophysics	Econophysics: Numerical Simulation Methods	Ökonophysik: Numerische Simulationsmethoden	
General Relativity	General Relativity	Allgemeine Relativitätstheorie	
Introduction to NMR	Introduction to Nuclear Magnetic Resonance	Einführung in die Kernmagnetresonanz	
Matter-Wave Optics	Matter Wave Optics	Materiewellen-Optik	
Molecular Motors	Molecular Motors	Molekulare Motoren	
Physics of Medical Imaging	Physics of Medical Imaging	Physics of Medical Imaging	
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	
	-	Strahlenmesstechnik	
Open Quantum Systems	Coherence and Decoherence in Open Quantum Systems	Kohärenz und Dekohärenz in offenen Quantensystemen	
Seminar Energy Supply			
Quantum Computing	Quantum Computing	Quantum Computing	

Course#	Course	Lecturer	Time	Language
PHYS6367.0	Crystal Defects: Physical Effects and Mechanics	You (MPI Plasma Physics)	March 2026	