

# Timetable Physics M.Sc.

WS 24/25, 1<sup>st</sup> and 2<sup>nd</sup> Semester














Last updated: 10.07.2024

Time	Monday		Tuesday	Wednesday		Thursday	Friday			
8 – 9	Relativistic Quantum Electrodynamics Schleich N24/251	Scattering Theory Efremov 43.2.104	Physics of Medical Imaging Rasche, Speidel N24/252	Advanced Quantum Mechanics Stickler. N24/251		Econophysics Stockburger O25/306		Biophysics Lecture Series Gebhardt, Gottschalk, Michaelis H15	Seminar Key experiments of quantum physics Denschlag 43.2.102	
9 – 10										
10 – 11						Open Quantum Systems Huelga N24/251	Econophysics Stockburger N24/155	Open Quantum Systems Huelga N24/252	Magnetism Herr, Koslowski H10	Project Management Kraus N24/252
11 – 12	Advanced Quantum Mechanics Stickler N24/251				Advanced Physics Lab Gonçalves Lab rooms (first meeting: Gonçalves FP-Räume (Erster Termin am 17.10.2024 N24/51))		Seminar Energy Supply Happel, Brida N24/251	Condensed Matter Theory Kubala N24/227		
12 – 13					Plasma Physics Poli N24/252				Biophysics Lecture Series Gebhardt, Gottschalk, Michaelis H2	Scattering Theory Efremov N24/252
13 – 14							Magnetism Herr, Koslowski N24/251	Molecular Motors Gebhardt N24-252,		
14 – 15	Introduction to NMR Jelezko, Witter N24/227	Condensed Matter Theory Kubala 43.2.104								
15 – 16										
16 – 17	Physics Colloquium H13		Plasmonics Gonçalves N24/252		Matter-Wave Optics Brand		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

Weiter Veranstaltungen an der THU: Strahlenmesstechnik Beginn 18.10.2023, 14:00 Uhr, H205 Prof. Schuster: (siehe Ankündigung)  
Kerntechnik Beginn: 10.10.2023, 11:45 Uhr Dr. I. Großhans (siehe Ankündigung)

**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	
Biophysics	Fundamental Methods of Biophysics	Fundamentale Methoden der Biophysik	
Condensed Matter Theory	Condensed Matter Theory	Theorie der kondensierten Materie	
Econophysics	Econophysics: Numerical Simulation Methods	Ökonophysik: Numerische Simulationsverfahren	
Matter-Wave Optics	Matter Wave Optics	Einführung in die Materiewellen-Optik	
Molecular Motors	Molecular Motors	Molekulare Motoren	
Medical Physics	Medical Physics	Medical Physics	
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	-	Strahlenmesstechnik	
Kerntechnik		Kerntechnik	
Open Quantum Systems	Coherence and Decoherence in Open Quantum Systems	Kohärenz und Dekohärenz in offenen Quantensystemen	