

Timetable Physics M.Sc.

Physics (Master)
1st and 2nd Semester
SoSe 2025

Stand: 11.03.2025

Time	Monday	Tuesday	Wednesday	Thursday	Friday			
8 – 9	Quantum theory of MMS Stickler N24/251	Experimental Quantum Optics Kubanek N24/227	Experimental Quantum Optics Kubanek N24/252	Quantum theory of MMS Stickler N24/251	Econophysics Stockburger N24/227	Ultra-cold Quantum Gases		Gene Expression Michaelis N24/251
9 – 10								
10 – 11	Condensed Matter Theory Kubala, Padurariu 47.2.102	Asymptotic Methods Efremov UW 45.2.103	Econophysics Stockburger N24/227	Theory of Quantum Information Audenaert O25/306	Advanced Physics Lab Gonçalves Lab rooms (Safety instructions, 24.04.25 8-10 am in N24/252)	Denschlag UW 45.2.102	Asymptotic Methods Efremov N24/251	Mechanobiology Gottschalk O25/346
11 – 12								
12 – 13								
13 – 14	Theoretical Quantum Optics Lim, Plenio N24/252	Theory of Quantum Information Audenaert N24/251	Quantum Machine Learning Wölk N24/252	Plasma Physics Brida N24/252	Biophysics Lab Röcker Biophysics lab rooms	Strahlenmesstechnik Schuster THU (Beginn 19.03.24)	Condensed Matter Theory Kubala, Padurariu N25//252	
14 – 15								
15 – 16								
16 – 17	Physics Colloquium H13	Theoretical Quantum Optics Lim, Plenio N24/252			Quantum Electronics Said N24/227			
17 – 18								

Specialization: Biophysics and Soft Matter, Condensed Matter and Nanoscience, Econophysics, Plasma Physics, Quantum Science and Quantum Technologies, General Elective Courses

Notes: see below

Notes:

Advanced Physics Lab:

















First meeting and security instructions, Thu, 24.4.2025, N24/252

Biophotonics:

First meeting, Tue, 29.4.2025, 16:15, O25/169

Nano Optics:

First meeting tba

Short Title	Long Title (en)	Long Title (de)	Language
Advanced Physics Lab	Advanced Physics Laboratory Course	Fortgeschrittenenpraktikum Physik	
Advanced Physics Seminar	Advanced Physics Seminar	Hauptseminar Physik	
Biophotonics	Biophotonics	Biophotonik	
Mechanobiology	Mechanobiology	Mechnaobiologie	
Gene Expression	Gene Expression	Genexpression	
Condensed Matter Theory	Condensed Matter Theory A: Quantum Mechanics on Macroscopic Scales	Condensed Matter Theory A: Quantum Mechanics on Macroscopic Scales	
Econophysics	Econophysics: Non-Equilibrium Statistics -	Ökonophysik: Nichtgleichgewichtsstatistik	
Plasma Physics	Plasma Physics: Applications	Plasmaphysik: Anwendungen	
Experimental Quantum Optics	Experimental Quantum Optics	Experimentelle Quantenoptik	
Quantum Electronics	Introduction to Quantum Electronics	Einführung in die Quantenelektronik	
Theoretical Quantum Optics	Theoretical Quantum Optics	Theoretische Quantenoptik	
Matrix Analysis	Matrix Analysis		
Ultracold Quantum Gases	Ultracold Quantum Gases	Ultrakalte Quantengase	
Quantum theory of MMS	Quantum theory of macroscopic mechanical systems		
Theory of Quantum Information			
Asymptotic Methods	Asymptotic Methods in Physics		
		Strahlenmesstechnik	