

# Timetable Physics M.Sc.

Physics (Master)  
1<sup>st</sup> and 2<sup>nd</sup> Semester  
SS 2024

last updated: 23.04.2024

Time	Monday	Tuesday	Wednesday	Thursday	Friday					
8 – 9	Quantum theory of MMS Stickler N24/251	Experimental Quantum Optics Kubaneck N24/227	Experimental Quantum Optics Kubaneck N24/252	Quantum theory of MMS Stickler N24/251	Econophysics Stockburger N24/227	Theory of Quantum Information Audenaert O25/306	Advanced Physics Lab  Gonçalves Lab rooms (Safety instructions, 18.04.24 8-10 am in H8)	Ultracold Quantum Gases Denschlag UW 43.2.102	Gene Expression Michaelis N24/251	
9 – 10										
10 – 11	Condensed Matter Theory Kubala, Padurariu 47.2.102	Econophysics Stockburger N24/227	Ultracold Quantum Gases Denschlag UW 43.2.102 und 45.2.102 (13-14)	Quantum Computing Horstmann N24/252	Quantum Computing Horstmann N24/252	Advanced Physics Lab  Gonçalves Lab rooms (Safety instructions, 18.04.24 8-10 am in H8)		Strahlenmesstechnik Schuster THU (Beginn 19.03.24)	Cellular Biophysics Gottschalk O29/2006	Condensed Matter Theory Kubala, Padurariu N25//252
11 – 12										
12 – 13										
13 – 14	Theoretical Quantum Optics Lim, Plenio N24/252	Quantum Computing Horstmann N24/252	Theory of Quantum Information Audenaert N24/251	Plasma Physics Happel N24/252	Biophysics Lab Röcker	Biophysics lab rooms		Strahlenmesstechnik Schuster THU (Beginn 19.03.24)	Cellular Biophysics Gottschalk O29/2006	Condensed Matter Theory Kubala, Padurariu N25//252
14 – 15										
15 – 16										
16 – 17	Physics Colloquium H2	Theoretical Quantum Optics Lim, Plenio N24/252	Theory of Quantum Information Audenaert N24/251	Plasma Physics Happel N24/252	Biophysics Lab Röcker	Biophysics lab rooms		Advanced Physics Lab  Gonçalves Lab rooms (Safety instructions, 18.04.24 8-10 am in H8)	Quantum Electronics Said N24/227	Condensed Matter Theory Kubala, Padurariu N25//252
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, 20.4.2022, 8:15, H8

Biophotonics:

First meeting, Tue, 23.4.2024, 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	
Cellular Biophysics	Cellular Biophysics	Zelluläre Biophysik	
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	
Nano Optics	Nano Optics	Nanooptik	
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			
Physical Electronics (abgesagt)	Physical Electronics	Physikalische Elektronik	
		Strahlenmesstechnik	