

Timetable Physics M.Sc.

Physics (Master)
1st and 2nd Semester
SS 2023




















last updated: 20.03.2023

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 – 9		Experimental Quantum Optics	Physical Electronics	Econophysics	Ultracold Quantum Gases
9 – 10	Kubaneck N24/227	Experimental Quantum Optics Kubaneck N24/251	Koslowski N24/254	Stocburger N24/252	Matrix Analysis Audenaert N24/251
10 – 11	Econophysics		Cellular Biophysics	Ultracold Quantum Gases Denschlag UW 43.2.103	Gene Expression Michaelis N24/251
11 – 12	Stockburger N24/227	Appl.NMR		Advanced Physics Lab	Quantum Computing Horstmann N4/227
12 – 13			Gottschalk N24/251	Gonçalves Lab rooms (Safety instructions, 20.04.23 8-10 am in H9)	Strahlenmesstechnik Raiber HS Ulm (Beginn 21.03.23)
13 – 14	Theoretical Quantum Optics	Condensed Matter Theory	Plasma Physics	Kerntechnik Großhans HS Ulm (Beginn 19.04.23)	Condensed Matter Theory Kubala, Padurariu N25//252 (ab 28.04.23)
14 – 15	Appl. NMR	Quantum Computing	Happel N24/252		Physical Electronics
15 – 16	Lim, Plenio N24/252	Rasche, Witter N24/227	Matrix Analysis Audenaert N24/252		Koslowski N24/227
16 – 17	Physics Colloquium		Theoretical Quantum Optics	Structure Physics	Quantum Electronics
17 – 18	H2		Lim, Plenio N24/252	Kaiser N24/252	Siyushev N24/227

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

Notes: see below

Notes:

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	Theorie der kondensierten Materie C: Quantenmechanik auf makroskopischer Skala	
Application NMR/MRI	Application NMR/MRI	Anwendung NMR/MRI	
Nano Optics	Nano Optics	Nanooptik	
Structure Physics	Structure Physics	Strukturphysik	
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	
		Kerntechnik	
Physical Electronics	Physical Electronics	Physikalische Elektronik	
		Strahlenmesstechnik	

Advanced Physics Lab:

Biophotonics:

Nano Optics:

First meeting and security instructions, Thu, 20.4.2022, 8:15, H9

First meeting, Tue, 25.4.2023, 16:15, O25/169

First meeting tba