

# Timetable Physics M.Sc.

WS 19/20, 1<sup>st</sup> and 2<sup>nd</sup> Semester















Last updated: 11.10.2019


Time	Monday	Tuesday	Wednesday	Thursday	Friday		
8 – 9		German Language Course	Atom Interferometry	German Language Course	Seminar Ultracold Quantum Gases		
9 – 10		N.N.	Giese O27/121	N.N.	Limmer UW 43.2.102		
10 – 11	Quantum Information	Plasmonics	Econophysics	Advanced Physics Lab Gonçalves Lab rooms Lab Rooms (First meeting and safety instructions 17.10.19, 10:15, H14)	Biophysics	Atom Interferometry	
11 – 12		Biophysics (S)	Mathematical Physics		Condensed Matter Theory	Gottschalk H 9	Strahlentechnik
12 – 13	Plenio N24/252		Condensed Matter Theory		Eichtheorien		Raiber HS Ulm
13 – 14		Econophysics	Plasma Physics		Biophysics	Seminar Energy Supply	
14 – 15	Open Quantum Systems	Magnetism	NMR Spectroscopy		Eichtheorien	Happel N24/227	Eichtheorien
15 – 16		Open Quantum Systems	NMR Spectroscopy		NMR Spectroscopy		Aurich N24/252
16 – 17	Physics Colloquium	Quantum Information					
17 – 18							

Specialization: ■ Biophysics and Soft Matter, ■ Condensed Matter and Nanosciences, ■ Econophysics, ■ Plasma Physics, ■ Quantum Science and Quantum Technologies, ■ general elective courses

Advanced Physics Lab: First meeting, registration, safety instructions, Thursday, 17.10.2019, 10:15, H14  
 Seminar *Hearing and Seeing*: tba  
 Seminar *Modern Methods in Biophysics*: Thu, 17.10.2019, 14-16, N25/5004 (first meeting)  
 Seminar *Physical properties*: The, 24.10.2019, 16-18, UW 47.2.216 (first meeting)  
 Seminar *Physik im Alltag*: Thu, 17.10.2019, 14-16, N24/227 (first meeting)  
 Seminar *Statistical Methods*: Thu, 17.10.2019, 13-15, N24/252 (first meeting)  
 Seminar *Ultracold Quantum Gases*: Fri, 18.10.2019, 8-10, UW 43.2.102 (first meeting)

**Notes:**

Short Title	Long Title (en)	Long Title (de)	Language
Advanced Physics Lab	Advanced Physics Laboratory Course	Fortgeschrittenenpraktikum Physik	
Atom Interferometry	Atom Interferometry	Atominterferometrie	
-	-	Eichtheorien in der Elementarteilchenphysik	
Biophysics	Fundamental Methods of Biophysics for Physicists	Grundlagen der Biophysik für Physiker	
Condensed Matter Theory	Condensed Matter Theory	Theorie der kondensierten Materie	
Econophysics	Econophysics: Fundamentals	Ökonophysik: Grundlagen	
Experimental Quantum Optics	Experimental Quantum Optics	Experimentelle Quantenoptik	
Mathematical Methods	Selected Topics of Mathematical Physics	Ausgewählte Themen aus der Mathematischen Physik	
NMR Spectroscopy	NMR Spectroscopy and Imaging Methods	NMR-Spektroskopie und bildgebende Verfahren	
Open Quantum Systems	Coherence and Decoherence in Open Quantum Systems	Kohärenz und Dekohärenz in offenen Quantensystemen	
Plasma Physics	Plasma Physics: Waves, Instabilities and Turbulence	Plasmaphysik: Wellen, Instabilitäten und Turbulenzen	
Plasmonics	Plasmonics and Metamaterials	Plasmonik und Metamaterialien	
Quantum Information	Theory of Quantum Information	Theorie der Quanteninformatik	
-	-	Strahlenmesstechnik	

Course#	Course	Lecturer	Time	Language
PHYS6367.0	Crystal Defects: Physical Effects and Mechanics	You (MPI Plasma Physics)	March 2020	
PHYS6457.0	Hearing and Seeing - A Molecular Biophysics Perspective	Hoerber	Jan/Feb 2020	
PHYS6047.0	Principles of Geometrical Optics	Rose	March 2020	