

Die blau hinterlegten Veranstaltungen werden voraussichtlich im Wintersemester 2023/24 angeboten.							
	Biologische u. statistische Physik A, B und C	Fortgeschritten experimentelle Physik A, B und C	Fortgeschritten theoretische Physik A, B und C	Methoden der Physik B und C	Optik u. Spektroskopie A, B und C	Physik d. kondensierten Materie A, B und C	Systeme u. Anwendungen A, B und C
Fundamentals of Semiconductor Physics		✓			✓	✓	
Semiconductor Physics and Devices		✓					✓
Semiconductor Optics I		✓			✓		
Semiconductor Optics II		✓			✓		
Laserspectroscopy		✓		✓	✓	✓	✓
Quantum Technology						✓	✓
Methods in Material Science 1		✓		✓		✓	✓
Methods in Material Science 2		✓		✓		✓	✓
Molecular Materials 1		✓				✓	
Molecular Materials 2		✓				✓	
Theory of Soft Matter				✓			
Biophysics	✓	✓					✓
From Molecules to Life	✓	✓					✓
Surface Physics		✓		✓		✓	✓
Surface Dynamics		✓				✓	✓
Nanophysics and Nanotechnology		✓		✓		✓	✓
Physics of Interfaces and Twodimensional Solids		✓				✓	✓
Neurons and Networks		✓					✓
Complex Neural Networks		✓					✓
Magnetism of Ions and Insulators			✓				✓
Greens Functions in Solid State Theory			✓	✓			✓
Metallic Magnetism			✓	✓			✓
Correlated Electron Systems			✓	✓			✓
Superconductivity			✓				✓
Random Matrices	✓		✓				✓
Nonlinear Dynamics	✓		✓				✓
Turbulence	✓		✓				✓
Physics of Fluids	✓		✓				
Theory of Relativity			✓				
Quantum Information and Quantum Computing			✓				
Quantum Field Theory 1			✓				
Quantum Field Theory 2			✓				
Quantum Simulators			✓				
Symmetries in Physics			✓	✓			
Group Theory			✓	✓			
Computational Physics I			✓				✓
Computational Physics II			✓				✓
Machine Learning in Physics				✓			✓
Condensed Matter Theory			✓				✓
Single Particle Properties of Solids			✓				✓
Many Particle Theory of Solids			✓				✓
Ultrafast Quantum Dynamics			✓				✓
Quantum Optics			✓				✓
Observation and Properties of Stars		✓			✓		
Stellar Structure and Evolution		✓					
Extragalactic Astronomy and Cosmology		✓					
Modern Statistical Methods for Astronomy and Physics				✓			✓
Solar Energy 1		✓		✓			
Solar energy 2		✓		✓			
Einführung in die Medizinische Physik		✓		✓			
Veranstaltungen anderer Fachbereiche, die für den Wahlpflichtbereich Physik zugelassen sind							
Differentialgeometrie 2				✓			
PC-5: Physikalische Chemie an Grenzflächen (3 LP)		✓					✓
PC-6: Biophysikalische Chemie (3 LP)		✓					✓