

Veranstaltungen des Freien Wahlpflichtbereichs Physik der letzten Jahre

	WiSe 20/21	SoSe 2021	WiSe 21/22	SoSe 2022	WiSe 22/23	SoSe 2023	WiSe 23/24	SoSe 2024	WiSe 24/25	SoSe 2025	WiSe 25/26	SoSe 2026
Fundamentals of Semiconductor Physics	x				x							
Semiconductor Physics and Devices		x				x						
Semiconductor Optics I				x			x		x		x	
Semiconductor Optics II					x			x				
Ultrashort Pulses and Non-Linear Optics											x	
Laserspectroscopy		x		x		x				x		x
Quantum Technology	x											
Methods in Material Science 1		x		x				x		x		x
Methods in Material Science 2	x		x		x		x		x		x	
Molecular Materials 1	x		x		x		x		x		x	
Molecular Materials 2		x		x								x
Biophysics	x		x				x		x		x	
Surface Physics	x		x		x		x		x			
Surface Dynamics						x						
Nanophysics and Nanotechnology		x		x		x				x		
Physics of Interfaces and Twodimensional Solids												
Neurons and Networks		x		x		x		x		x		x
Complex Neural Networks	x		x		x		x		x		x	
Correlated Electron Systems	x											
Superconductivity								x				
Theory of Relativity			x					x			x	
Quantum Information and Quantum Computing					x				x			
Quantum Field Theory I					x				x			
Quantum Simulators		x										
Symmetries in Physics	x											
Computational Physics I	x		x		x		x		x		x	
Computational Physics II		x		x		x		x		x		x
Condensed Matter Theory					x		x			x	x	x
Single Particle Properties of Solids	x		x									
Many Particle Theory of Solids		x		x								
Ultrafast Quantum Dynamics			x			x					x	
Astrophysics											x	
Observation and Properties of Stars		x				x			x			
Stellar Structure and Evolution			x									
Extragalactic Astronomy and Cosmology				x								
Modern Statistical Methods for Astronomy and Physics	x											
Solar Energy 1					x		x		x		x	
Solar Energy 2						x		x		x		x
Sustainability of Materials and Technologies								x		x		x
Einführung in die Medizinische Physik		x		x		x		x		x		x
Veranstaltungen anderer Fachbereiche, zugelassen für den Wahlpflichtbereich Physik												
Differentialgeometrie 1							x		x			
Differentialgeometrie 2						x		x		x		
PC-6: Biophysikalische Chemie (3 LP)	x		x		x		x		x			
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