Veranstaltungen des Freien Wahlpflichtbereichs Physik der letzten Jahre **Stand 5. Februar 2024**

	SoSe 2018	WiSe 18/19	S0Se 2019	WiSe 19/20	SoSe 2020	WiSe 20/21	SoSe 2021	WiSe 21/22	SoSe 2022	WiSe 22/23	SoS2 2023	WiSe 23/24	SoSe 2024
Fundamentals of Semiconductor Physics	x			x		x				x			
Semiconductor Physics and Devices		x			x		x				x		
Semiconductor Optics I									x			x	
Semiconductor Optics II										x			x
Laserspectroscopy	x		x		x		x		x		x		
Quantum Technology		x		x		x							
Methods in Material Science 1	x		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		x				
Theory of Soft Matter	x												
Biophysics				x		x		x				x	
From Molecules to Life													
Surface Physics		x		x		x		x		x		x	
Surface Dynamics					x						x		
Nanophysics and Nanotechnology			x				x		x		x		
Physics of Interfaces and Twodimensional Solids					x								
Neurons and Networks	x		x		x		x		x		x		x
Complex Neural Networks		x		x		x		x		x		x	
Magnetism of Ions and Insulators		x			x								
Greens Functions in Solid State Theory													
Metallic Magnetism													
Correlated Electron Systems						x							
Superconductivity			x										x
Theory of Relativity								x					x
Quantum Information and Quantum Computing				x						x			
Quantum Field Theory I	x									x			
Quantum Field Theory II													
Quantum Simulators							x						
Symmetries in Physics						x							
Group Theory													
Computational Physics I		x		x		x		x		x		x	
Computational Physics II	x		x				x		x		x		x
Machine Learning in Physics				x									
Condensed Matter Theory										x		x	
Single Particle Properties of Solids		x				x		x					
Many Particle Theory of Solids			x				x		x				
Ultrafast Quantum Dynamics								x			x		
Quantum Optics													
Observation and Properties of Stars		x					x				x		
Stellar Structure and Evolution			x					x					
Extragalactic Astronomy and Cosmology	x			x					x				
Modern Statistical Methods for Astronomy and Physics						x							
Solar Energy 1										x		x	
Solar Energy 2											x		x
Sustainability of Materials and Technologies													x
Einführung in die Medizinische Physik							x		x		x		x
Veranstaltungen anderer Fachbereiche, zugelassen für den Wahlpflichtbereich Physik													
Differentialgeometrie 2											x		
PC-5: Physikalische Chemie an Grenzflächen (3 LP)				x		x		x		x		x	
PC-6: Biophysikalische Chemie (3 LP)				x		x		x		x		x	
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