

Veranstaltungen des Freien Wahlpflichtbereichs Physik der letzten Jahre

	Wise 18/19	SoSe 2019	Wise 19/20	SoSe 2020	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
Fundamentals of Semiconductor Physics			x		x				x					
Semiconductor Physics and Devices	x			x		x				x				
Semiconductor Optics I								x			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		x	
Molecular Materials 1	x		x		x		x		x		x		x	
Molecular Materials 2				x		x		x						
Theory of Soft Matter														
Biophysics			x		x		x				x		x	
From Molecules to Life														
Surface Physics	x		x		x		x		x		x		x	
Surface Dynamics				x						x				
Nanophysics and Nanotechnology		x				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		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				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		x	
Computational Physics II		x				x		x		x		x		x
Machine Learning in Physics			x											
Condensed Matter Theory									x		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			x	
Stellar Structure and Evolution		x					x							x
Extragalactic Astronomy and Cosmology			x					x						
Modern Statistical Methods for Astronomy and Physics					x									
Solar Energy 1									x		x		x	
Solar Energy 2										x		x		x
Sustainability of Materials and Technologies												x		x
Einführung in die Medizinische Physik						x		x		x		x		x
Veranstaltungen anderer Fachbereiche, zugelassen für den Wahlpflichtbereich Physik														
Differentialgeometrie 1											x		x	
Differentialgeometrie 2										x		x		
PC-6: Biophysikalische Chemie (3 LP)			x		x		x		x		x		x	x
	Wise 18/19	SoSe 2019	Wise 19/20	SoSe 2020	Wise 20/21	SoSe 2021	Wise 21/22	SoSe 2022	Wise 22/23	SoSe 2023	Wise 23/24	SoSe 2024	Wise 24/25	SoSe 2024