

Primary and Secondary AoS Condensed Matter Physics (ConMat)

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	hpw	CP	WS 23/24	SS24	WS 24/25	SS25	WS 25/26	SS26
Core Courses								
Condensed Matter Physics I	3+1	6	x		x		x	
Condensed Matter Physics II	3+1	6		x		x		x
Specialized courses								
Superconductivity	2	3	x		(x)		(x)	
Magnetism	2	3		x		x		x
Experimental Methods in Condensed Matter Physics	2	3		x		x		x
Introduction to Neutron Scattering	2	3	x					
Optical Spectroscopy	2	3	x					
Physics of Surfaces and Nanostructures	2	3						
Photons and Matter	2	3						
Solid State Spectroscopy	2	3						
Topological Matter (and Quantum Computing)	2	3	x		x		x	
Quantum Electronics	2	3						
Quantum Electronics and Qubits	3+1	6		x		x		x
2D materials	2	3						
Quantum Nanoscience	2	3						
Solar energy conversion	2	3						
Semiconductor Physics	2	3						
Seminars								
Advanced Seminar	2	3	x		x		x	

x confirmed

(x) planned

Condensed Matter as Primary: Condensed Matter I & II plus specialized courses to sum-up to 18 CP

as Secondary: Condensed Matter I plus Condensed Matter II or specialized lectures to sum-up to 12 CP