

Research Master - M2
Condensed Matter Physics
2026-2027

Semester 3	Course			
	Code	Title	Credits	Hours
	Common Courses			
	Phys 501	N-Body Problem	3	24
	Phys 502	Non-Equilibrium statistical Physics and Critical Phenomena	3	24
	RMSE 500	Research Methodology and Scientific English	2	24
	Condensed Matter			
	Phys 500	Modeling and Event Simulation	5	40
	PHMC 500	Density Functional Theory (DFT)	3	24
	PHMC 501	Introduction to Nanophysics	3	24
	PHMC 502	Nanomagnetism Condensed Matter Physics of surfaces and interfaces	5	40
	PHMC 503	Spectrometry Optics of complex media	3	24
	PHMC 504	Numerical Methods in Physics	3	24
	Total		30	248

Semester 4	Course			
	Code	Title	Credits	Hours
	PHMC 580	Master Thesis	30	
	Total		30	