

MSc in Condensed Matter – Curriculum Chart

Term 1

Courses	Credits	Code	Prerequisites	Type
Advanced Quantum Mechanics 1	3			Required
Advanced Electrodynamics 1	3			Required
Computational Physics	2			Required
Total Credits	8			

Term 2

Courses	Credits	Code	Prerequisites	Type
Advanced Statistical Mechanics 1	3			Required
Advanced Solid State Physics 1	3			Required
Lab of Advanced Solid-State 1	1		Advanced Solid State Physics 1	Required
Nano Structures	3			Elective
Total Credits	10			

Term 3

Courses	Credits	Code	Prerequisites	Type
Advanced Solid State Physics 1	3			Elective
Special Topics 1	3			Elective
Seminar	2			Seminar
Total Credits	11			

Term 4

Courses	Credits	Code	Prerequisites	Type
Thesis	6			
Total Credits	6			