

COURSES
MASTER IN PHYSICS

COURSES			CT	CR	TYPE
COD		NAME			
1.01	EM1	Electromagnetism I	60	4	Required
1.02	ME1	Statistical Mechanics I	60	4	
1.03	MQ1	Quantum Mechanics I	60	4	
1.04	EDG	Teaching Practicum	30	2	
TOTAL			210	14	
2.01	MCL	Classical Mechanics	60	4	Elective
2.02	MM1	Mathematical Methods I	60	4	
2.03	EM2	Electromagnetism II	60	4	
2.04	MQ2	Quantum Mechanics II	60	4	
2.05	CERES	Spinorial Calculus in General Relativity	60	4	
2.06	ERG	Spinors in General Relativity	60	4	
2.07	FDE1	Physics of Electrical Discharges I	60	4	
2.08	FES	Solid State Physics	60	4	
2.09	IDMC	Introduction to Molecular Classical Dynamics	60	4	
2.10	ITFD	Introduction to Density Functional Theory	60	4	
2.11	MAG	Magnetism	60	4	
2.12	MQR	Relativistic Quantum Mechanics	60	4	
2.13	REL	General Relativity	60	4	
2.14	SID	Dynamical Systems	60	4	
3.01	TE1	Special Topics in Physics I	30	2	Optative
3.02	TE2	Special Topics in Physics II	60	4	