

M.Sc. in Physics Program Structure

1. Year 1 for physics (Total Credits: 22 Cr)

Year 1 / Semester 1					
Course Code	Course Title	Cr	L	P	Prerequisite
ENG 601	Scientific English Writing	3	3	0	
PHY 601	Quantum Mechanics I	3	3	0	
PHY 607	Classical Mechanics	3	3	0	
PHY Electives		3			
Total		12			

Year 1 / Semester 2					
Course Code	Course Title	Cr	L	P	Prerequisite
PHY 602	Quantum Mechanics II	3	3	0	
PHY 603	Electrodynamics I	3	3	0	
PHY 691	Graduate Seminar 1	1	1	0	
PHY Electives		3			
Total		10			

2. Year 2 for physics (Total Credits: 18 Cr)

Year 2 / Semester 1					
Course Code	Course Title	Cr	L	P	Prerequisite
PHY 692	Graduate Seminar 2	1	1	0	
PHY 694	M.Sc. Thesis 1	2	0	6	
PHY 695	M.Sc. Thesis 2	3	0	9	
PHY 696	M.Sc. Thesis 3	3	0	9	
Total		9			

Year 2 / Semester 2					
Course Code	Course Title	Cr	L	P	Prerequisite
PHY 697	M.Sc. Thesis 4	3	0	9	
PHY 698	M.Sc. Thesis 5	3	0	9	
PHY 699	M.Sc. Thesis 6	3	0	9	
Total		9			