

M.Sc. in Materials Science Program Structure

1. Year 1 for Materials Science (Total Credits: 22 Cr)

Materials Science Year 1 / Semester 1					
Course Code	Course Title	Cr	L	P	Prerequisite
ENG 601	Scientific English Writing	3	3	0	
MATSCI 601	Materials Science and Technology	3	3	0	
MATSCI 602	Transition Metal and Main Group Chemistry	3	3	0	
Materials Science Electives		3	3	0	
Total		12			

Materials Science Year 1 / Semester 2					
Course Code	Course Title	Cr	L	P	Prerequisite
MATSCI 603	Macromolecules	3	3	0	
MATSCI 604	Material Processing and Characterization	3	3	0	
MATSCI 691	Graduate Seminar 1	1	1	0	
Materials Science Electives		3	3	0	
Total		10			

2. Year 2 for Materials Science (Total Credits: 18 Cr)

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

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