

M.Sc. Curriculum of Nano Technology and Nano Materials- Materials Engineering

Specialized courses	Optional courses	Seminar	Dissertation	Sum
12	12	2	6	32

2nd Semester				1st Semester			
Credit	Course type	Course NO.	Course name	Credit	Course type	Course NO.	Course name
3	Optional	446096021	Nanomaterial synthesis processes	3	Specialized	44609607	Advanced Chemistry in Nanotechnology
3	Optional	446096024	Polymer Nanostructures	3	Specialized	44609605	Fundamentals of Physics in Nanotechnology
3	Optional	4460969023	Nanocomposites	3	Specialized	44609608	Thermodynamics and kinetics of Nanomaterials
3	Optional	446096022	Nano-biomaterials	3	Specialized	44609609	Characterization of Nanomaterials

4th Semester				3rd Semester			
Credit	Course type	Course NO.	Course name	Credit	Course type	Course NO.	Course name
6	-	423036	Dissertation	2	Specialized	417032	Seminar