

M.Sc Mathematics/ Mathematics and Computing 2022

Semester	Course Code	Course Name	Credits	
1	MA4010	Analysis of Functions of Single Variables	3	
1	MA4020	Linear Algebra	3	
1	MA4040	Probability Theory	3	
1	MA4070	Algebra I - Groups and Rings	3	
1	MA5010	Combinatorics and Graph Theory	3	
1	LA5180	English Communication Skills: Advanced	1	
2	MA4030	Ordinary Differential Equations	3	
2	MA4080	Measure and Integration	3	
2	MA4090	Multivariable Calculus	3	
2	MA5040	Topology	3	
2	MA4051	Basics of programming	3	
2	MA5070/MA4240	Elective - Algebra II / Applied Statistics	3	
3	MA4060	Complex Analysis	3	
3	MA5020	Functional Analysis	3	
3	MA5030	Partial Differential Equations	3	
3	MA5060	Numerical Analysis	3	
3	MA5315	Project I	3	
3	MA****	Dept. Elective / Free Elective	3	
4	MA****	Dept. Elective	6	
4	MA5415	Project II	3	
4	XX****	Free Elective / Dept. Elective	3	
4	MA****/MA5425	Dept. Elective / Project III	3	