Department of Mathematics and Statistics
Template for the 2 year Msc programme in Mathematics

YEAR I				YEAR II			
Semester I		Semester II		Semester III		Semester IV	
Course	L-T-P-SS[C]	Course	L-T-P-SS[C]	Course	L-T-P-SS[C]	Course	L-T-P-SS[C]
MTH201A	3-1-0-0[11]	MTH308A	3-1-0-0[11]	MTH305A	3-1-0-0[11]	OE-2	3-0-0-0[09]/ 3-1-0-0[11]
MTH204A	3-1-0-0[11]	MTH421A	3-1-0-0[11]	MTH403A	3-1-0-0[11]	OE-3	3-0-0-0[09]/ 3-1-0-0[11]
MTH301A	3-1-0-0[11]	DE-1	3-0-0-0[09]/ 3-1-0-0[11]	OE-1	3-0-0-0[09]/ 3-1-0-0[11]	OE-4	3-0-0-0[09]/ 3-1-0-0[11]
MTH409A	2-1-1-0[09]	DE-2	3-0-0-0[09]/ 3-1-0-0[11]	DE-4	3-0-0-0[09]/ 3-1-0-0[11]	DE-6	3-0-0-0[09]/ 3-1-0-0[11]
MTH428A	3-1-0-0[11]	DE-3	3-0-0-0[09]/ 3-1-0-0[11]	DE-5	3-0-0-0[09]/ 3-1-0-0[11]	DE-7	3-0-0-0[09]/ 3-1-0-0[11]

GROUP ELECTIVES			
Group A		Group B	
Course	L-T-P-SS[C]	Course	L-T-P-SS[C]
MTH304A	3-1-0-0[11]	MTH424A	3-1-0-0[11]
MTH404A	3-1-0-0[11]	MTH523A	3-1-0-0[11]
MTH405A	3-1-0-0[11]	MTH426A	3-0-0-2[11]

Note: As a part of the departmental elective (DE) courses, a student must take all the three courses from either Group A or Group B.

List of courses

MTH201A Linear algebra
MTH204A Algebra I
MTH301A Analysis I
MTH304A Topology
MTH305A Several variable calculus and differential geometry
MTH308A Principles of numerical computation
MTH403A Complex analysis
MTH404A Analysis II
MTH405A Functional analysis
MTH409A Computer programing and data structures
MTH426A An Introduction to Mathematical Modelling
MTH421A Ordinary differential equations
MTH424A Partial differential equations
MTH428A Mathematical methods
MTH523A Fluid mechanics