

## Mathematics Courses

"cnum"	"cname"	"credits"	"elective"	"instructors"	
"MTH101"	"Calculus I"	"3"	"	""Manas Kar""	
"MTH202O"	"Probability and Statistics"	"3"	"	""Prahlad Vaidyanathan""	
"MTH204"	"Complex Variables"	"3"	"	""Saurabh Kumar Shrivastava""	
"MTH302X"	"Rings and Modules"	"4"	"	""Karam Deo Shankhadhar""	
"MTH304X"	"General Topology"	"4"	"	""Anjan Gupta""	
"MTH306"	"Ordinary Differential Equations"	"4"	"	""Sombuddha Bhattacharyya""	
"MTH308"	"Combinatorics and Graph Theory"	"4"	""bsms""	""Atreyee Bhattacharya""	
"MTH412"	"Combinatorics and Graph Theory"	"4"	""bsms""	""Atreyee Bhattacharya""	
"MTH324"	"Mathematical Methods of Classical Mechanics"	"4"	""bsms""	""Ajit Bhand""	
"MTH424"	"Mathematical Methods of Classical Mechanics"	"4"	""bsms""	""Ajit Bhand""	
"MTH404"	"Measure and Integration"	"4"	"	""Rohit Dilip Holkar""	
"MTH406"	"Differential Geometry of Curves and Surfaces"	"4"	"	""Siddhartha Sarkar""	
"MTH408"	"Numerical Analysis"	"4"	"	""Ambuj Pandey""	
"MTH522"	"Numerical Analysis"	"4"	""bsms""	""Ambuj Pandey""	
"MTH411"	"Introduction to Lie Groups and Lie Algebras"	"4"	"	""Kumar Balasubramanian""	
"MTH511"	"Introduction to Lie Groups and Lie Algebras"	"4"	"	""Kumar Balasubramanian""	
"MTH629"	"Introduction to Lie Groups and Lie Algebras"	"4"	""bsms""	"phd"	""Kumar Balasubramanian""
"MTH422"	"Introduction to Analytic Number Theory"	"4"	"	""Manickam Murugesan""	
"MTH523"	"Introduction to Analytic Number Theory"	"4"	""bsms""	""Manickam Murugesan""	
"MTH501Y"	"MS Thesis"	"12,16,20"	"	"	
"MTH614"	"Functional Analysis"	4	""phd""	""Rahul Garg""	
"MTH506"	"Fourier Analysis on Real Line"	"4"	"	""Anandateertha Mangasuli""	
"MTH610"	"Fourier Analysis on Real Line"	"4"	""bsms""	"phd"	""Anandateertha Mangasuli""
"MTH508"	"Introduction to Differentiable Manifolds and Lie Groups"	"4"	"	""Sanjay Kumar Singh""	

Mathematics Courses

"cnum"	"cname"	"credits"	"elective"	"instructors"	
"MTH608"	"Introduction to Differentiable Manifolds and Lie Groups"	"4"	""bsms""	""phd""	""Sanjay Kumar Singh""
"MTH510"	"Operator Theory and Operator Algebras"	"4"	""	""Angshuman Bhattacharya""	
"MTH615"	"Operator Theory and Operator Algebras"	"4"	""bsms""	""phd""	""Angshuman Bhattacharya""
"MTH516"	"Topology II"	"4"	""	""Dheeraj Dattatray Kulkarni""	
"MTH616"	"Topology II"	"4"	""bsms""	""phd""	""Dheeraj Dattatray Kulkarni""
"MTH517"	"Introduction to Algebraic Geometry"	"4"	""	""Vivek Sadhu""	
"MTH617"	"Introduction to Algebraic Geometry"	"4"	""bsms""	""phd""	""Vivek Sadhu""
"MTH528"	"Probability Theory"	"4"	""	""Kartick Adhikari""	
"MTH628"	"Probability Theory"	"4"	""bsms""	""phd""	""Kartick Adhikari""
"MTH601"	"Algebra I"	4	""phd""	""Jyoti Prakash Saha""	
"MTH603"	"Real Analysis"	4	""phd""	""Nikita Agarwal""	
"MTH605"	"Topology I"	4	""phd""	""Kashyap Rajeevsarathy""	
"MTH698"	"Reading Course"	"4,6"	""	""	
"MTH700Y"	"MS Research"	"4,8,12,16"	""	""	
"MTH800"	"Ph.D. Thesis"	"4,8,12,16"	""iphd""	""phd""	""