



Study plan of the Master of Science in Mathematics program (Thesis) (Number of program hours = 32)

First Year

First level				Second level			
Code	Course Name	Hr	Requisite	Code	Course Name	Hr	Requisite
6221MATH-3	Measure Theory	3		6203MATH-3	Functional Analysis	3	
6421MATH-3	Linear Algebra	3		6301MATH-3	Probability Theory	3	
6621MATH-3	Partial Differential Equations	3		6423MATH-3	Abstract Algebra	3	
Total		9		Total		9	

Second Year

Third level				Forth level			
Code	Course Name	Hr	Requisite	Code	Course Name	Hr	Requisite
6901MATH-2	Special Course	2		6902MATH-6	Thesis	6	
****MATH-3	Elective Course 1	3		Total 6			
****MATH-3	Elective Course 2	3					
Total		8					

Elective Courses

Code	Course Name	Hr	
6204MATH-3	Special Topics in Analysis	3	----
6302STAT-3	Mathematical Statistics	3	----
6303MATH-3	Special Topics in Statistics and Probability	3	----
6405MATH-3	Rings and Fields	3	----
6406MATH-3	Special Topics in Algebra	3	----
6603MATH-3	Numerical Analysis	3	----
6604MATH-3	Special Topics in Applied Mathematics	3	----
6701MATH-3	Topology	3	----
6204MATH-3	Special Topics in Analysis	3	----