Study Plan for Master of Mathematics (Thesis)

First level						
Course code	Course name	pre-requisite	Academic units			
			Theoretical	Practical	Credit Hours	
MATH 620	Differential Equations		3	1	3	
MATH 632	Linear Algebra		3	1	3	
MATH 610	Research Methodology		3	1	3	
Total unit			9	3	9	

Second level						
Course code	Course name	pre-requisite	Academic units			
			Theoretical	Practical	Credit Hours	
MATH 629	Complex Analysis		3	1	3	
MATH 633	Numerical Analysis		3	1	3	
MATH 6321	Selected topics in applied mathematics		3	1	3	
Total unit			9	3	9	

Third level						
Course code	Course name	pre-requisite	Academic units			
			Theoretical	Practical	Credit Hours	
MATH 611	Fluid Dynamics		3	1	3	
MATH	Elective Course		3	1	3	
Total unit			6	2	6	

Fourth level					
Course code	Course name	pre-requisite	Academic units		
			Theoretical	Practical	Credit Hours
MATH 626	Numerical Linear Algebra		3	1	3
MATH	Elective Course		3	1	3
MATH	Elective Course		3	1	3
Total unit			9	3	9

Fifth level					
Course code	Course name	pre-requisite	Academic units		
			Theoretical	Practical	Credit Hours
MATH	Elective Course		3	1	3
MATH	Elective Course		3	1	3
Total unit			6	2	6

Sixth level						
Course code	Course name	pre-requisite	Academic units			
			Theoretical	Practical	Credit Hours	
MATH 699	Thesis		6	0	6	
Total unit			6	0	6	