

DEGREE OF MASTER OF ARTS IN ECONOMICS - MATHEMATICS (01LG1170)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Master of Arts.

All the courses listed below are prescribed for this degree

PROGRAMME YEAR 1 – 120 Credit Points					
First Half Session			Second Half Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
AW 1003	Academic Writing for Business	0			
PD 1001	Professional Skills Part 1	0			
EC 1006	The Economics of Business and Society	15	EC 1506	The Global Economy	15
MA 1005	Calculus I	15	MA 1508	Calculus II	15
MA 1006	Algebra	15	MA 1511	Set Theory	15
Plus 30 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
EC 2003	Intermediate Microeconomics	30	EC 2503	Intermediate Macroeconomics	30
MA 2009	Analysis I	15	MA 2509	Analysis II	15
MA 2008	Linear Algebra I	15	MA 2508	Linear Algebra II	15

PROGRAMME YEAR 3 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
MX 3020	Group Theory	15	EITHER: MX 3531 OR: MX 3536 MX 3535	Rings and Fields	15
MX 3035	Analysis III	15		Differential Equations	15
				Analysis IV	15
Plus 60 credit points from level 3 courses in Economics. Students are required to have exactly 240 credits at levels 3 and 4, at least 210 of which must be EC or MX coded, and normally no more than 120 credits from either discipline. At least 90 credits must be at level 4.					

PROGRAMME YEAR 4 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
MX 4082	Galois Theory	15	MX 4557	Complex Analysis	15
You are required to take one of the following dissertation courses:					
MX 4023	Project	15	EC 4526	Economics Dissertation	30
Plus further credit points from level 4 courses in Economics and Mathematical Sciences (MX coded) to gain a total of 60 credits in each discipline. (See Course Catalogue online for available options).					
Students are required to have exactly 240 credits at levels 3 and 4, at least 210 of which must be EC or MX coded, and normally no more than 120 credits from either discipline. At least 90 credits must be at level 4.					

Notes	
1.	Students who are completing their studies out of sync and wish to do their dissertation in Economics will be required to take their dissertation in their final half session (first half session coded course EC 4026) with the permission of the Head of Discipline.
2.	Candidates seeking entry to the Junior Honours programme must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including the prescribed courses required to enter programme year 3.