

MASTER OF MATHEMATICS EDUCATION





Duration of the Course : Four semesters (over two years)

Each Semester : 16 weeks

1 credit : 16 hrs of Theory / Guided Project Work

Total No. of Credits to be acquired for the Course : 96

Semester I					
S. No.	Paper Title	Offered by	Credits (Theory /Guided Project)		
I.1	Seeing the world through calculus: First Steps	CIC	7		
I.2	School Curriculum, Concept, Processes and Assessment	CIE	6		
I.3	Jamia Course selected from AJK Mass Communication Research Centre	JMI	3		
I.4	Jamia Course selected from AJK Mass Communication Research Centre	JMI	3		
1.5	Innovation Project	CIC/CIE/JMI	5		

Semester II					
S. No.	Paper Title	Offering Centre	Credits		
			(Theory/Guided Project)		
II.1	Does Nature play dice?: The	CIC	7		
	amazing world of probability and		~		
	statistics				
II.2	Mathematics, Curriculum,	CIE	6		
	Pedagogy and Evaluation				
II.3	English Language Proficiency	ILLL	6		
	Course: Basic/Intermediate				
II.4	Innovation Project.	CIC/CIE/JMI	5		

Semester III					
S. No.	Paper Title	Offering Centre	Credits		
			(Theory /Guided Project)		
III.1	Discretizing and understanding	CIC	7		
	Real Life Situations Through a				
	Mathematical Lens				
III.2	English Language Proficiency	ILLL	5		
	Course: Intermediate/Advanced				
	Level				
III.3	Creativity in the Digital World:	CIC	7		
	Graphics & Multimedia				
III.4	Innovation project	CIC/CIE/JMI	5		

Semester IV					
S. No.	Paper Title	Offering Centre	Credits		
			(Theory /Guided Project)		
IV.1	Modeling continuous change through ordinary differential equations and complex analysis	CIC	7		
IV.2	Jamia Course selected from AJK Mass Communication Research Centre	JMI	3		
IV.3	Jamia Course selected from AJK Mass Communication Research Centre	JMI	3		
IV.4	Understanding Economic Behaviour: The Macro Level	CIC	6		
IV.5	Innovation Project	CIC/CIE/JMI	5		