

MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

(Accredited "A" Grade by NAAC)

Course Curriculum and Evaluation Scheme : Session - 2019-21

Master of Science (Mathematics)

PROGRAM NAME	Master of Science (Mathematics)		
PROGRAM CODE	MSMM	PROGRAM ID	19MMT0
COURSE DELIVERY	Semester With Grading	COURSE TYPE	Regular
COURSE DURATION	4 Semesters	MAX DURATION	8 Semesters
PASS PERCENT	50	ATTENDENCE PERCENT	75

Degree Award Definition (DIV01)

9.0 -	10.1	O
7.5 -	9.0	A+
6.0 -	7.5	A
5.5 -	6.0	B+
5.0 -	5.5	B
4.5 -	5.0	C
4.0 -	4.5	P
0.0 -	4.0	F

Grade Point Definition (GPG01)

90 <	100	O	10
75 <	90	A+	9
60 <	75	A	8
55 <	60	B+	7
50 <	55	B	6
45 <	50	C	5
40 <	45	P	4
0 <	40	F	0

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Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits	
					L	P	T	IA	UE	IA	UE			
1 : PROGRAM SPECIFIC COURSES													SEM - 1	
1	MMT101	MSMM101CCT	REAL ANALYSIS-I	1	4	0	0	30	70	0	0	100	4	
2	MMT102	MSMM102CCT	LINEAR ALGEBRA	1	4	0	0	30	70	0	0	100	4	
3	MMT103	MSMM103CCT	ORDINARY DIFFERENTIAL EQUATIONS	1	4	0	0	30	70	0	0	100	4	
4	MMT104	MSMM104CCT	PROBABILITY & STATISTICS	1	4	0	0	30	70	0	0	100	4	

Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits	
					L	P	T	IA	UE	IA	UE			
2 : CBCS COURSES (OFFERED TO 2019-21 BATCH)													SEM - 1	
1	MCS1F2	PGCS102GET	C PROGRAMMING	4	4	0	0	30	70	0	0	100	4	
2	MLU1F1	PGUR101GET	GHALIB	4	4	0	0	30	70	0	0	100	4	
3	MLA1F1	PGAR101GET	INTRODUCTION TO ARABIC LANGUAGE	4	4	0	0	30	70	0	0	100	4	
4	MCS1F1	PGCS101GET	INFORMATION TECHNOLOGY FOR BUSINESS	4	3	3	0	30	70	0	0	100	2	
5	MLH1F1	PGHN101GET	HINDI BHASHA AUR SAHITYA KA ITIHAS	4	4	0	0	30	70	0	0	100	4	
6	MCS1F6	PGCS151GEP	C PROGRAMMING LAB	4	0	4	0	0	0	15	35	50	2	
7	* MLE1C1	PGEN101AET	COMMUNICATIVE ENGLISH - I	3	2	0	0	15	35	0	0	50	2	

End of Part /Sem - 1

PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50

BACKLOG : MINIMUM 'CGPA' REQUIRED FOR PROMOTION

CGPA 0

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TOTAL

40

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Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits
					L	P	T	IA	UE	IA	UE		
1 : PROGRAM SPECIFIC COURSES				SEM - 2									
1	MMT201	MSMM201CCT	ALGEBRA	1	4	0	0	30	70	0	0	100	4
2	MMT202	MSMM202CCT	TOPOLOGY	1	4	0	0	30	70	0	0	100	4
3	MMT203	MSMM203CCT	COMPLEX ANALYSIS	1	4	0	0	30	70	0	0	100	4
4	MMT204	MSMM204CCT	PARTIAL DIFFERENTIAL EQUATIONS	1	4	0	0	30	70	0	0	100	4
5	MMT213	MSMM213CCT	REAL ANALYSIS-II(MEASURE & INTEGRATION)	1	4	0	0	30	70	0	0	100	4
6	MMT2A1	MSMM201DST	COMPLEX ANALYSIS	1	4	0	0	30	70	0	0	100	4

Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits
					L	P	T	IA	UE	IA	UE		
2 : CBCS COURSES (OFFERED TO 2019-21 BATCH)				SEM - 2									
1	MLU2F2	PGUR202GET	PREM CHAND	4	4	0	0	30	70	0	0	100	4
2	MCS2F1	PGCS201GET	DATABASE MANAGEMENT SYSTEM	4	4	0	0	50	50	0	0	100	4
3	MCS2F1	PGSO201GET	SCIENCE AND SOCIETY	4	4	0	0	30	70	0	0	100	4
4	MPA2F1	PGPA201GET	INTRODUCTION TO PUBLIC ADMINISTRATION	4	4	0	0	30	70	0	0	100	4
5	MIS2F1	PGIS201GET	FUNDAMENTALS OF ISLAM	4	4	0	0	30	70	0	0	100	4
6	MCS2D1	PGCS201SET	FUNDAMENTALS OF INFORMATION TECHNOLOGY	3	2	0	0	15	35	0	0	50	2
7	MCS2F5	PGCS250GEP	DATABASE MANAGEMENT SYSTEM LAB	4	0	4	0	0	0	0	50	50	2
8	MLA2F1	PGAR201GET	ARAB CIVILIZATION AND ITS CONTRIBUTIONS	4	4	0	0	30	70	0	0	100	4

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					L	P	T	IA	UE	IA	UE		
4 : NON-CGPA CBCS COURSES (OFFERED TO 2019-21 BATCH)													
SEM - 2													
1	* OSP003	CCPE052NCP	SPORTS AND PHYSICAL EDUCATION(BADMINTON)	5	0	4	0	0	0	50	0	50	2
2	* OCU001	CCNS050NCP	NATIONAL SERVICE SCHEME	5	0	4	0	0	0	50	0	50	2
3	* OCU002	CCNC050NCP	NATIONAL CADET CORPS	5	0	4	0	0	0	50	0	50	2
4	* OCU003	CCUC050NCP	URDU CULTURE STUDIES(BASIC COURSE)	5	0	4	0	0	0	50	0	50	2
5	* OCU004	CCUC051NCP	PERFORMING ART(BASIC COURSE)	5	0	4	0	0	0	50	0	50	2
6	* OCU005	CCUC052NCP	KNOWLEDGE AND CREATIVITY(BASIC COURSE)	5	0	4	0	0	0	50	0	50	2
7	* OCU008	CCUC055NCP	KNOWLEDGE AND CREATIVITY(ADVANCE COURSE)	5	0	4	0	0	0	50	0	50	2
8	* OSP001	CCPE050NCP	SPORTS AND PHYSICAL EDUCATION(ATHLETICS)	5	0	4	0	0	0	50	0	50	2
9	* OSP002	CCPE051NCP	SPORTS AND PHYSICAL EDUCATION(CRICKET)	5	0	4	0	0	0	50	0	50	2
10	* OSP004	CCPE053NCP	SPORTS AND PHYSICAL EDUCATION(VOLLEY BALL)	5	0	4	0	0	0	50	0	50	2
11	* OSP005	CCPE054NCP	SPORTS AND PHYSICAL EDUCATION(FOOT BALL)	5	0	4	0	0	0	50	0	50	2

End of Part /Sem - 2

PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	40

BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 5

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					L	P	T	IA	UE	IA	UE		
1 : PROGRAM SPECIFIC COURSES				SEM - 3									
1	MMT301	MSMM301CCT	FUNCTIONAL ANALYSIS	1	4	0	0	30	70	0	0	100	4
2	MMT302	MSMM302CCT	ADVANCED ALGEBRA	1	4	0	0	30	70	0	0	100	4
3	MMT303	MSMM303CCT	FLUID MECHANICS	1	4	0	0	30	70	0	0	100	4
4	MMT3A1	MSMM301DST	CLASSICAL MECHANICS	2	4	0	0	30	70	0	0	100	4
5	MMT3A2	MSMM302DST	CELESTIAL MECHANICS	2	4	0	0	30	70	0	0	100	4
6	MMT3A3	MSMM303DST	FINITE DIFFERENCE METHODS	2	4	0	0	30	70	0	0	100	4

End of Part /Sem - 3

PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	40

BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 0

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					L	P	T	IA	UE	IA	UE		
1 : PROGRAM SPECIFIC COURSES				SEM - 4									
1	MMT401	MSMM401CCT	WAVELET ANALYSIS AND APPLICATIONS	1	4	0	0	30	70	0	0	100	4
2	MMT402	MSMM402CCT	NUMERICAL METHODS	1	4	0	0	30	70	0	0	100	4
3	MMT4A2	MSMS402DST	FINITE ELEMENT METHODS	2	4	0	0	30	70	0	0	100	4
4 : NON-CGPA CBCS COURSES (OFFERED TO 2019-21 BATCH)				SEM - 4									
1 *	OCU001	CCNS050NCP	NATIONAL SERVICE SCHEME	5	0	4	0	0	0	50	0	50	2
2 *	OCU002	CCNC050NCP	NATIONAL CADET CORPS	5	0	4	0	0	0	50	0	50	2
3 *	OCU003	CCUC050NCP	URDU CULTURE STUDIES(BASIC COURSE)	5	0	4	0	0	0	50	0	50	2
4 *	OCU004	CCUC051NCP	PERFORMING ART(BASIC COURSE)	5	0	4	0	0	0	50	0	50	2
5 *	OCU005	CCUC052NCP	KNOWLEDGE AND CREATIVITY(BASIC COURSE)	5	0	4	0	0	0	50	0	50	2
6 *	OCU008	CCUC055NCP	KNOWLEDGE AND CREATIVITY(ADVANCE COURSE)	5	0	4	0	0	0	50	0	50	2
7 *	OSP001	CCPE050NCP	SPORTS AND PHYSICAL EDUCATION(ATHLETICS)	5	0	4	0	0	0	50	0	50	2
8 *	OSP002	CCPE051NCP	SPORTS AND PHYSICAL EDUCATION(CRICKET)	5	0	4	0	0	0	50	0	50	2
9 *	OSP003	CCPE052NCP	SPORTS AND PHYSICAL EDUCATION(BADMINTON)	5	0	4	0	0	0	50	0	50	2
10*	OSP004	CCPE053NCP	SPORTS AND PHYSICAL EDUCATION(VOLLEY BALL)	5	0	4	0	0	0	50	0	50	2
11*	OSP005	CCPE054NCP	SPORTS AND PHYSICAL EDUCATION(FOOT BALL)	5	0	4	0	0	0	50	0	50	2

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End of Part /Sem - 4

PASS PERCENTAGE

BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

INTERNAL ASSESSMENT (IA)	40	CGPA	5
SEMESTER END EXAM (UE)	40		
INTERNAL ASSESSMENT PRACTICAL	50		
UE EXAM PRACTICAL	50		
TOTAL	40		

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