

BS Mathematics

AIM			
Semester 1	Course Code	Course Title	Sections
	MT1303	Calculus I	1
	MT1353	Analytic Geometry	1
	MTHU1033	Pakistan Studies	1
	MTHU1003	Functional English	1
	MTCS1003	Introduction to Computer	1
	MT1702	Mechanics	1
	MT1701	Lab (Mechanics)	1
	Sections: A2M		
Semester II	Course Code	Course Title	Sections
	MT1313	Calculus II	1
	MTHU1023	Communication Skills	1
	MTHU1013	Islamic Studies/Ethics	1
	MTCS1013	Computer Programming	1
	MTPY1002	Waves and Oscillation	1
	MTPY1001	Lab (Waves and Oscillation)	1
	MT1103	Statistics	1
Sections: A3M			
Semester III	Course Code	Course Title	Sections
	MTHU2053	Technical Writing and Presentation Skills	1
	MT2214	Linear Algebra	1

Semes	MT2323	Calculus III	1
	MTHU2063	Introduction to Psychology	1
	MTCS2023	Software Packages	1
Sections: A4M			
Semester IV	Course Code	Course Title	Sections
	MT2213	Vector and Tensor Analysis	1
	MT2413	Number Theory	1
	MTHU2073	Introduction to Sociology	1
	MT2343	Discrete Mathematics	1
	MTEL2003	Foreign Language (Chinese)	1
	MT2513	Ordinary Differential Equations	1
Sections: A5M			
Semester V	Course Code	Course Title	Sections
	MT3003	Topology	1
	MT3353	Differential Geometry	1
	MT3603	Real Analysis I	1
	MT3513	Ordinary Differential Equations	1
	MT3223	Algebra II (Rings and Fields)	1
Sections: A6M			
Semester VI	Course Code	Course Title	Sections
	MT3613	Complex Analysis	2
	MT3713	Classical Mechanics (MATH)	2
	MT3523	Partial Differential Equations	2

	MT3623	Functional Analysis	2
	MT3633	Real Analysis II	2
Sections:			
Semester VII	Course Code	Course Title	Sections
	MATH4774	Numerical Analysis	1
	MATH4783	Number Theory	1
	MATH4793	Mathematical Methods	1
	MATH4773	Operations Research I	1
	MATH4733	Theory of Approximation and Splines I	1
Sections: VIII			
Semester VIII	Course Code	Course Title	Sections
NOT OFFERED			