

BS Mathematics

BS Mathematics			
Semester I	Course Code	Course Title	Sections
	MT1303	Calculus I	1
	MT1353	Analytic Geometry	1
	PAK101	Pakistan Studies	1
	ENG101	Functional English	1
	MTCS1003	Introduction to Computer	1
	MT1702	Mechanics	1
	MT1701	Lab (Mechanics)	1
	ENT101	Fundamentals of Entrepreneurship	1
Semester 2	Course Code	Course Title	Sections
	MT1313	Calculus II	1
	ENG102	English II	1
	PSY101	Introduction to Psychology	1
	MTCS1013	Computer Programming	1
	MTPY1002	Waves and Oscillation	1
	MTPY1001	Lab (Waves and Oscillation)	1
	FNL101	Foreign Language (Chinese)	1
Semester 3	Course Code	Course Title	Sections
	MTHU2053	Technical Writing and Presentation Skills	1
	MT2214	Linear Algebra	1
	MT2323	Calculus III	1
	MTHU2063	Introduction to Psychology	1

	MTCS2023	Software Packages	1
Semester 4	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
Semester 5	Course Code	Course Title	Sections
	MT3003	Topology	1
	MT3353	Differential Geometry	1
	MT3603	Real Analysis I	1
	MT2214	Linear Algebra	1
	MT3223	Algebra II (Rings and Fields)	1
Semester 6	Course Code	Course Title	Sections
	MT3613	Complex Analysis	1
	MT3713	Classical Mechanics (MATH)	1
	MT3523	Partial Differential Equations	1
	MT3623	Functional Analysis	1
	MT3633	Real Analysis II	1
Semester 7	Course Code	Course Title	Sections
	MATH4774	Numerical Analysis	1
	MATH4783	Number Theory	1

Seme	MATH4793	Mathematical Methods	1
	MATH4773	Operations Research I	1
	MATH4733	Theory of Approximation and Splines I	1
Semester 8	Course Title	Category	Sections
	MATH4803	Probability Theory	1
	MATH4033	Integral Equations	1
	MT4353	Graph Theory	1
	MATH4873	Operations Research II	1
	MATH4833	Theory of Approximation and Splines II	1