

BS Math				
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 6	MT3613	Complex Analysis	3	1
	MT3713	Classical Mechanics	3	1
	MT3203	Rings and Fields	3	1
	MT3623	Functional Analysis	3	1
	MT3633	Real Analysis II	3	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 7	MT4643	Numerical Analysis I	3	1
	MT4353	Graph Theory	3	1
	MT4013	Mathematical Methods	3	1
	MT4023	Operations Research I	3	1
	MT4813	Theory of Approximation and Splines I	3	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 8	MT4113	Probability Theory	3	1
	MT4533	Integral Equations	3	1
	MT4653	Numerical Analysis II	3	1
	MT4033	Operations Research II	3	1
	MT4823	Theory of Approximation and Splines II	3	1
BS Mathematics with Data Science				
Semester	Course Code	Course Title	Credit Hrs	Sections

Semester 1	MT1303	Calculus I	3	1
	ENG110	Functional English	3	1
	NS101	Environmental Sciences	3	1
	CP113	Introduction to Programming	3	1
	ICT101	Applications of Information and Communication Technologies	2	1
	ICTL101	Applications of Information and Communication Technologies - Lab	1	1
	QR101	Quantitative Reasoning I	3	1