Subject Name	Subject Type	Subject Code	Subject Credit
Complex Analysis - I	Regular	MMAT1CAS	5
Topology	Regular	MMAT1TPL	5
Advanced Linear Algebra	Regular	MMAT1ALA	5
Ordinary Differential Equations	Regular	MMAT1ODE	5
Functions of Several Variables	Elective	MSEL1FSV	5
Classical Mechanics	Elective	MSEL1CMS	5
Problem Solving	Elective	MSEL1PRS	5

SEMESTER II

Subject Name	Subject Type	Subject Code	Subject Credit
Complex Analysis - II	Regular	MMAT2CAS	5
Differential Geometry	Regular	MMAT2DGY	5
Abstract Algebra	Regular	MMAT2AAA	5
Partial Differential Equations	Regular	MMAT2PDE	5
Operations Research	Elective	MSEL2ORH	5
Applied Classical Mechanics	Elective	MSEL2ACM	5
Problem Solving	Elective	MSEL2PRS	5

SEMESTER III

Subject Name	Subject Type	Subject Code	Subject Credit
Functional Analysis - I	Regular	MMAT3FAS	5
Lebesgue Measure	Regular	MMAT3LME	5
Advanced Abstract Algebra	Regular	MMAT3AAA	5
Integral Transforms	Regular	MMAT3ITR	5
Financial Mathematics	Elective	MSEL3FMA	2
Probability and Statistics	Elective	MSEL3PAS	2
Problem Solving	Elective	MSEL3PRS	2
Soft Skills and Development	Open	MOPE3SSD	2

SEMESTER IV

Subject Name	Subject Type	Subject Code	Subject Credit
Functional Analysis - II	Regular	MMAT4FAS	5
Lebesgue Integration	Regular	MMAT4LIN	5
Graph Theory	Regular	MMAT4GTH	5
Mathematical Methods	Regular	MMAT4MAM	5
Number Theory	Elective	MSEL4NTH	5
Fourier Analysis	Elective	MSEL4FAN	5
Problem Solving	Elective	MSEL4PRS	5