

MSc MATHEMATICS

Semester I

- Linear Algebra
- Real Analysis - I
- Differential Equations
- Topology - I
- Automata Theory

Semester II

- Abstract Algebra
- Real Analysis - II
- Topology - II
- Scientific Programming with Python
- Probability

Semester III

- Complex Analysis - I
- Functional Analysis - I
- Operations Research
- Algebraic Topology
- Differential Geometry

Semester IV

- Complex Analysis - II
- Functional Analysis - II
- Mathematical Statistics
- Theory of Wavelets
- Representation Theory of Finite Groups