

Master of Arts - Mathematics

Common Syllabus

Semester 1

- Abstract Algebra
- Real Analysis
- Linear Algebra
- Ordinary Differential Equations
- Mathematical Methods

Semester 2

- Complex Analysis
- Numerical Analysis
- Topology
- Partial Differential Equations
- Probability Theory

Semester 3

- Functional Analysis
- Discrete Mathematics
- Operations Research
- Mathematical Statistics
- Elective Paper

Semester 4

- Graph Theory
- Optimization Techniques
- Project Work
- Seminar
- Viva Voce