



Secure Your Future With Our Top-Rated

Online M.Sc. Mathematics

Master of Science in Mathematics



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About NIU

Noida International University (NIU) achieved recognition for its academic prowess by receiving the highest score of 3.44 out of 4 with Grade A+ in the first cycle of NAAC accreditation, outperforming all other private state universities in India. This honor was bestowed by the prestigious autonomous institution under the UGC, Ministry of Education, Government of India. A wide spectrum of programs paired with flexibility, experiential learning and interdisciplinary orientation emancipate our students to explore their interests and pursue dream careers. CDOE focuses on practical skills and real-world applications.

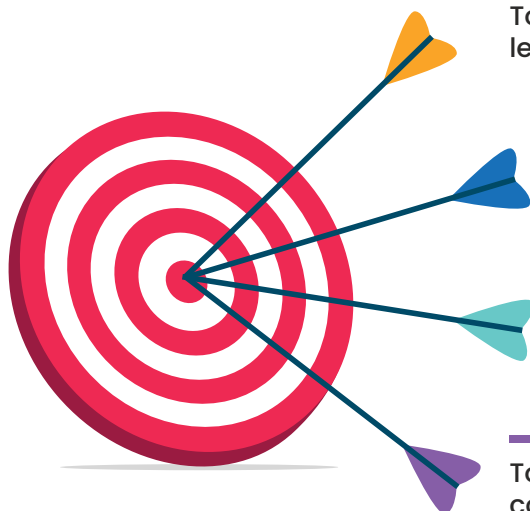


Our Vision

"To be a global Centre of learning, Innovation, Professionalism and Academic Excellence Tempered with values and Ethics"



Our Mission



To create a vibrant environment conducive to passionate learning and original thinking

Interaction with academia and industry to promote quality research and pathbreaking innovations.

To nurture world class human resources in all domain for positive and meaningful services to the nation and society.

To inculcate the highest level of integrity, strong character and commitment in nation building to serve mankind through providing quality education and healthcare services to the society

Program Highlights



Clear Learning Objectives

Clearly defined goals and outcomes help students understand what they will achieve by the end of the course.

Engaging Content

Engaging content like videos, quizzes & discussion forums keep students engaged and helps cater to different learning styles.



User-Friendly Interface

An intuitive and easy-to-navigate platform ensures that students can focus on learning rather than struggling with technology.

Regular Assessments

Frequent quizzes, assignments, and feedback help students track their progress and reinforce learning.



Responsive Support

Accessible instructors and support staff can address students' questions and technical issues promptly.

Flexible Learning

Self-paced modules and flexible deadlines accommodate different schedules and learning paces.



M.Sc. Mathematics Overview

NIU Online M.Sc. (Mathematics) is degree program offering flexible learning for advanced mathematical theories and applications. It's designed for professionals seeking career advancement or academic enrichment, providing interactive lectures, online resources, and support from experienced faculty.

Duration:

2 Years

Total of 4 semesters

Online Program:

LIVE + Recorded

Video Lectures by Expert Faculty

Eligibility:

Bachelor's degree (any discipline) (with Mathematics as a subject) or equivalent

Program Structure

Semester 1

	Credit
• Algebra	5
• Real Analysis	5
• Ordinary Differential Equations	5
• Mechanics	5

Semester 2

	Credit
• Complex Analysis	5
• Difference Equations	5
• Partial Differential Equations	5
• Optimization Techniques and Control Theory	5
• Seminar	2

Semester 3

	Credit
• Topology	5
• Probability Theory and Statistics	5
• Operation Research	5
• Computer Fundamentals & C Programming	4
• Computer Fundamentals & C Programming (Practical)	2

Semester 4

	Credit
Mandatory (Core)	
• Integral Equations	5
• Functional Analysis	5
• Dissertation	2
Choose Any One:	
• Regression Analysis	5
• Discrete Mathematics	5
Choose Any One:	
• Mathematical Modeling	5
• Differential Geometry	5

Key Recruiters



Admission Process



1

Online Counselling

Our counselors will provide guidance to potential students on their selected program.

Online Registration to Admission Portal

Access to the admission portal is granted through online registration with a registration fee.

2



3

Documents Verification

The university admission team reviews the uploaded documents and confirms eligibility within a span of 4 Days. Approval of documents is subject to eligibility criteria as per the university guidelines.

Fee Payment & LMS Access

Students receive a fee payment link in their respective accounts to complete payment. Upon successful fee payment, eligible students are granted access to LMS (Learning Management System) within 48 hours.

4





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