Secure Your Future With Our Top-Rated

Online MCA

Master of Computer Applications

TABLE OF CONTENTS

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.
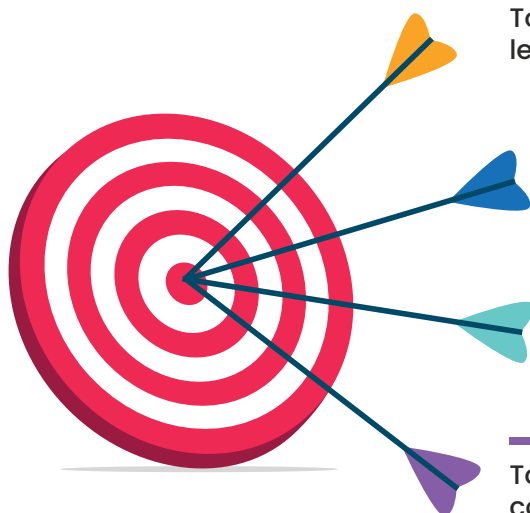

Our Vision

"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.

MCA Overview

Elevate your tech career with the Online MCA program - designed for aspiring software engineers, IT professionals, and technology leaders. Master advanced concepts in programming, software development, database management, and cybersecurity with a curriculum aligned to industry standards. Offering the flexibility of online learning without compromising on quality, this program equips you with the skills and expertise to thrive in the ever-evolving tech landscape. Whether you aim to excel in software engineering, AI, data science, or IT management, the Online MCA sets you on the path to success.

Duration:

2 Years
Total of 4 semesters

Online Program:

LIVE + Recorded
Video Lectures by Expert Faculty

Eligibility:

Candidate must have graduated from a recognized university.

Program Structure

Semester 1

	Credit
Problem Solving With C++	4
Data Mining & Data Warehousing	4
Adv. Computer Organization & Architecture	4
DSE-1 Choose any one	5
1.Cloud Computing Tools & techniques	
2.Operation Research	
3.Digital Image Processing	
4.Data Compression	
DSE-2 (Choose any one)	5
1.Discrete Mathematics Structure	
2.Machine Learning	
3.Cyber Law & Cyber Security	
4.Advanced Industrial Communication	
Problem Solving With C++ Lab	2

Semester 2

	Credit
Adv.Java Programming	4
Adv. Data Structure	4
Neural Networks	4
DSE-3 (Choose any one)	4
1. Big Data Analytics	
2. Hypertext Pre- Processor	
3. Web Technologies	
4. Distributed Systems	
DSE-4 (Choose any one)	5
1. Software Engineering	
2. Microprocessor & Assembly Language	
3. Cyber Law & Cyber Security	
4. Information Security	
Adv. Java Programming lab	2
DSE-3 Lab	1

Semester 3

	Credit
Machine Learning using Python	4
Adv. Dot (.) NET Framework	4
Theory of Computation	4
Machine Learning using Python Lab	2
Adv. Dot (.) NET Framework Lab	2
Industrial Seminar	2
Minor Project	4

Semester 4

	Credit
Advanced DBMS	4
Full stack technologies	4
Entrepreneurship Development	4
Advanced DBMS Lab	2
Full stack technologies Lab	2
Major Project	6

Key Recruiters

ANZ

ALIF REALTY

alumnus Software Ltd

ARETEANS

AGUMENTIK GROUP OF COMPANIES

AVIATE

Berger Lewis — Since 1760 — Paint your imagination

Birlasoft

Capgemini Capgemini

Cloud Certitude

TIMESINTERNET
THE TIMES OF INDIA

Customer Centria
The Customer Engagement & Experience Company

DeltaX

ECO ENERGIES

Energy Solutions for a Brighter Future
ECOENGINEERING

ENCRAFT
ART OF PRECISION

Flipkart

GLOBTIER INFOTECH

GRENOMARK

idp

IndusInd Bank

Infosys
Navigate your next

KPG

Ministry of Higher Education

Government of India
Ministry of Human Resource
Development

Paytm

Zauba Corp
www.zaubacorp.com

QUALITY QP PETROLEUM

QUALTECH CONSULTANT

rtds
REAL TIME DATA SERVICES

S&P Global
Market Intelligence

ST. XAVIER'S
PUBLIC SCHOOL

tcs TATA
CONSULTANCY
SERVICES

TV100 NEWS
आपकी आवाज़

UAA
Digital Media Pvt. Ltd.

Cognizant

FINOIT

Jio

LIONS
PASSIONATE DEDICATED WORKFORCE

Smiota

STM JOURNALS

thryve DIGITAL

WORLDS WINDOW GROUP

Admission Process

1
Online Counselling
Our counselors will provide guidance to potential students on their selected program.

2
Online Registration to Admission Portal
Access to the admission portal is granted through online registration with a registration fee.

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.

4
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.