

BCA (Evening)

Program Code 10466

Campus : Noida

Institute : Amity Institute of Information Technology

University : Amity University Uttar Pradesh

Eligibility : 10+2 (min 50%) with Maths / Computer Science / Informatics Practice/Computer Applications / Multimedia & Web Technology / Data Management Application / Web Application

Duration : 3 Years

Selection Process : For the time being Selection Process is based on video responses to the questions posted through the VIDEO LINK available on Admission Microsite.

Program Fee	(Rs. in Lacs)
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1st Year Non Sponsored Semester Fee	0.485
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1st Year Sponsored Semester Fee	0.73
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Course Structure

Semester 1

- Basic Mathematics- I [Core Courses]
- Computer and Information Technology [Core Courses]
- Digital Logics and Circuit Design [Core Courses]
- Environmental Studies [Core Courses]
- Programming in C [Core Courses]
- Communication Skills - I [Communication Skills]
- Foreign Business Language
- Open Elective Courses
- Outdoor Activity Based Courses

Semester 2

- Computer Architecture and Assembly Language [Core Courses]
- Computer Communications and Networking [Core Courses]
- Data Structures Using C [Core Courses]
- Operating System Concepts [Core Courses]

- Software Engineering and Modeling [Core Courses]
- Introduction to Communication Skills [Communication Skills]
- Individual Society and Nation [Behavioural Science]
- Foreign Business Language
- Open Elective Courses
- Outdoor Activity Based Courses

Semester 3

- Term Paper [Non Teaching Credit Courses]
- Animation and Gaming [Core Courses]
- Introduction to Data Base Management Systems [Core Courses]
- Introduction to Open Source Technologies-php,Mysql [Core Courses]
- Object Oriented Programming Using C++ [Core Courses]
- Communication Skills - II [Communication Skills]
- Foreign Business Language
- Open Elective Courses
- Outdoor Activity Based Courses

Semester 4

- Cyber and Information Security [Specialisation Elective Courses]
- Elementary Algorithms [Specialisation Elective Courses]
- Introduction to Open Source Technologies-php,Mysql [Specialisation Elective Courses]
- IT Project Management [Specialisation Elective Courses]
- Python Programming [Specialisation Elective Courses]
- Visual .Net Technologies [Specialisation Elective Courses]
- Accounting Fundamentals [Core Courses]
- Computer Oriented Statistical and Optimization Methods [Core Courses]
- Unix Operating System and Shell Programming [Core Courses]
- Professional Communication for Recruitment and Employability [Communication Skills]
- Values and Ethics for Personal and Professional Development [Behavioural Science]
- Foreign Business Language
- Open Elective Courses
- Outdoor Activity Based Courses

Semester 5

- CSS Framework [Specialisation Elective Courses]
- Human Computer Interaction [Specialisation Elective Courses]
- Image Processing [Specialisation Elective Courses]
- Introduction to e-Governance [Specialisation Elective Courses]
- Introduction to Enterprise Resource Planning [Specialisation Elective Courses]
- Matlab Programming [Specialisation Elective Courses]
- Object Oriented Analysis and Design [Specialisation Elective Courses]
- Summer Internship [Non Teaching Credit Courses]
- Java Programming [Core Courses]
- Software Engineering- II [Core Courses]
- Professional Ethics and Social Responsibility [Professional Ethics]
- Receptive and Expressive Communication Skills [Communication Skills]
- Group Dynamics and Team Building [Behavioural Science]
- Foreign Business Language

- Open Elective Courses
- Outdoor Activity Based Courses

Semester 6

- Animation and Gaming [Specialisation Elective Courses]
- Data Warehousing and Mining [Specialisation Elective Courses]
- Fundamentals of Digital Marketing [Specialisation Elective Courses]
- Fundamentals of E-commerce [Specialisation Elective Courses]
- Fundamentals of Network Security [Specialisation Elective Courses]
- Introduction to Mobile Computing [Specialisation Elective Courses]
- Multimedia Technologies [Specialisation Elective Courses]
- Software Testing Techniques [Specialisation Elective Courses]
- Web Technologies and Applications [Specialisation Elective Courses]
- Independent Study and Research [Non Teaching Credit Courses]
- Major Project [Non Teaching Credit Courses]
- Social Communication [Communication Skills]
- Stress and Coping Strategies [Behavioural Science]
- Foreign Business Language
- Open Elective Courses
- Outdoor Activity Based Courses