Chandigarh University

NAAC A+, UGC-Entitled, NIRF #19, QS World Global Universities #Top 1%

BCA

Type Ug Program	Mode Online
Duration 3 Years	Total fees ₹ 133,750

UNIVERSITY

Chandigarh University

Accredited by NAAC with the prestigious A+ Grade in the first cycle itself, CU is an institution committed to excellence in research, innovation, interdisciplinary education and active promotion of promising young talent. CU is the best Online Education University in Punjab, India which couples the experience of top industry leaders and renowned academicians and fosters a worldly approach. CU has been envisioned to provide inspirational and experiential learning through internationally recognized curriculum matching the challenging industrial needs. CU has been emerging as the best Online Education University in Punjab, India and the most preferred destination for the students as well as renowned faculty, and recruiting companies of the country. The university has been bestowed with many awards and recognitions, including Asia's Fastest Growing Private Institution, Outstanding Engineering Institute, and the Limca Book of Records for inviting the most number of companies in a single year for campus placements. The University has signed MoUs with over 250 foreign universities and institutions from countries like USA, Canada, UK, Australia, Italy, Russia, South Korea, Spain, Thailand, etc.

PROGRAM

BCA

Highlights

- Learner-friendly delivery with flexibility for those balancing education with professional or personal responsibilities.
- A curriculum anchored in Computer Programming, Mathematics, Communication Skills, and Computer Fundamentals, helping learners understand the subject from multiple angles.
- Faculty guidance and curated study resources encourage regular learning and clearer concept retention.
- Builds applied awareness through examples, activities, or projects connected to software requirements, data workflows, and user-facing digital systems.
- Creates a stronger base for higher studies, professional upskilling, or domain-relevant pathways in software support, application development, IT operations, and systems-related roles, with added focus on problem-solving discipline.

Learning outcomes

- Within BCA from Chandigarh University, understand how Computer Programming, Mathematics, Communication Skills, and Computer Fundamentals shape practice within computer applications, programming, and IT systems.
- Apply concepts to interpret software requirements, data workflows, and user-facing digital systems and respond to practical questions.
- Review technology choices that consider usability, performance, and maintainability using evidence, context, and logic, accuracy, security awareness, and user focus.
- Build programs, database designs, web pages, and technical documentation that support effective communication and problem-solving.
- Demonstrate readiness to pursue deeper learning or relevant roles connected to software support, application development, IT operations, and systems-related roles, while strengthening problem-solving discipline.

Eligibility Criteria

10+2 With 50% marks in aggregate or its equivalent in any stream conducted by a recognised board / university / council.

Curriculum Overview

Semester 1 (5 subjects)

- Computer Programming
- Digital Electronics
- Mathematical foundation
- Communication skills
- Universal Human Value Ethics and Life Skills - I

Semester 2 (5 subjects)

- Object Oriented Programming
- Web Designing
- Probability & Statistics
- Operating System
- Introduction to Management & Leadership

Curriculum Overview (continued)

Semester 3 (5 subjects)

- Data Structures
- Computer Networks
- Software Engineering
- Computer System Architecture
- Program Elective - I

Semester 4 (5 subjects)

- Database Management System
- Software Testing
- Java Programming
- Compiler Design
- Program Elective - II

Semester 5 (5 subjects)

- Data Visualization
- Cloud Computing
- Internet of Things
- Cyber Security
- Program Elective - III

Semester 6 (4 subjects)

- Artificial Intelligence
- Big Data
- Machine Learning
- Major Project

Fee Structure

Fee heads	Year 1	Year 2	Year 3	Total
Admission Fee	₹ 1,000	—	—	**₹ 1,000**
Course Fee	₹ 44,250	₹ 44,250	₹ 44,250	**₹ 132,750**
Total	**₹ 45,250**	**₹ 44,250**	**₹ 44,250**	**₹ 133,750**