COMPUTER SCIENCE

ASSOCIATE DEGREE PROGRAM

2 YEARS

APPLY NOW

ASSOCIATE DEGREE PROGRAM (2 YEARS)

COMPUTER SCIENCE

CORE OBJECTIVE

The core objective of an Associate Degree Program in Computer Science is to provide students with foundational knowledge and skills in computer science. The program aims to prepare students for entry-level positions in the field of computer science or serve as a stepping stone to higher education, such as pursuing a Bachelor's degree in Computer Science.

COURSE CONTENTS AND STRUCTURE

The course contents and structure of an Associate Degree Program in Computer Science may include the following subjects:

- Introduction to Computer Science
- Programming Fundamentals
- Data Structures and Algorithms
- Computer Networks
- Database Management Systems
- Web Development
- Object-Oriented Programming
- Operating Systems
- Software Engineering
- Cybersecurity Basics

BRAINS INSTITUTE PESHAWAR

JOB AND CAREER OPPORTUNITIES

With an Associate Degree in Computer Science, graduates can seek entry-level positions in the technology industry. Job opportunities may include computer support specialist, web developer, software tester, and computer programmer.

Core Subjects: The core subjects in an Associate Degree Program in Computer Science ﮐ typically cover programming fundamentals, data structures, algorithms, computer networks, and database manag--ement systems.

CREDIT HOURS AND NUMBER OF SEMESTERS

An Associate Degree Program typically consists of around 60 to 70 credit hours, which are distributed over two years or four semesters.

FEE

ADP Program	Eligibility	Credit Hours	Admission fee	Semester Fee	Total Fee
Computer Science	FA/FSc or Equivalent with 50% Marks	60	10000	60000	250000

ADMISSIONS ARE OFFERED TWICE A YEAR

➤ Spring Admission : From February to March
➤ Fall Admission   :   From July to August

ADP LEADING TO BS (4 YEARS)

A pathway for students who have completed an Associate Degree Program in Computer Science to continue their education and pursue a Bachelor's degree (BS). This pathway allows students to transfer credits from the ADP to the Bachelor's degree program, reducing the total time needed to complete the BS degree.

CREDIT HOURS AND SEMESTERS

The ADP programs consist of around 60 to 70 credit hours and can be completed in four semesters.

DURATION

The duration of the ADP is two years.

ADMISSION ELIGIBILITY

Candidates who have completed their intermediate education (12 years of schooling) or equivalent are eligible to apply for admission.

EXAMS AND ASSESSMENT

The evaluation of students' study progress is done continuously throughout the semester. This assessment includes assignments, online quizzes, mid-term exams conducted by QEC (Quality Enhancement Cell), and final-term exams.

AWARD OF ADP DEGREE

To qualify for the Associate Degree in Computer Science a student must complete a minimum of 60 credithours with a CGPA of at least 2.5 out of 4