

## **Introduction to the Associate Degree Program:**

The associate degree (AD) program is a two-year degree that covers important aspects of the computing discipline. The duration of the associate degree is two years with an option to upgrade it to a full-fledged bachelor's degree program.

## **Program Mission:**

The mission of the associate degree program is to provide high-quality education in computing that prepares students for professional careers and lifelong learning in developing/managing computational processes and systems.

## **Eligibility Criteria for ADP in Computing and Further Pathways:**

For admission to ADP in Computing, a minimum of 50% marks in Intermediate/12 years schooling/A-Level (HSSC) or Equivalent with Mathematics is required. However, students who have not studied mathematics at the intermediate level have to pass the mathematics deficiency courses (06 credits) in the first two semesters. Candidates with AD computing degrees are eligible for admission to the 5th Semester of the BS computing program. Such students shall complete the deficiency courses of General Education (if any) during the 5th to 8th semester. The candidates who acquired ADP Computing Degrees prior to the admission criteria (as stated above) are also eligible for admission in the 5th Semester of BS Computing Programs. Such students shall complete the deficiency courses of General Education (if any) during the 5th to 8<sup>th</sup> Semester.

## **Duration:**

The minimum duration for completing ADP is 2 years. However, HEC allows a maximum of 3 years to complete the ADP in computing with a specialization.

## **Credit Hours:**

Minimum credit hours are 76.

## **Award of Degree:**

A minimum 2.0 CGPA (Cumulative Grade Point Average) on a scale of 4.0 is required for the award of an associate degree.

## **Specialization:**

The Department offers multiple specializations according to the expertise of the available faculty members.

- Computer Science
- Software Engineering

- Information Technology
- Cyber Security
- Project Management
- Etc.

**Nomenclature:**

The nomenclature of the associate degree “Title” may be written on the degree and transcript as "Associate Degree in Computing - Computer Science”.

<b>Areas</b>	<b>Credit Hours</b>	<b>Courses</b>
Computing Core	34	10
Elective	14	5
Mathematics & Supporting Courses	3	1
General Education Requirement	25	11
Totals	76	27