

# Bachelor in Computer Science

## Programme Details

### Final Qualification

Bachelor Degree

### Language of Study

English

### Mode of Study

Full Time

## Programme Structure

### Study Period

4 Years

### Total Credit Hours

135 Credit Hours

### Number of Courses

45 Courses

## Brief about the Programme

Meet the rising demand for IT experts with our Computer Science programme, offering three specialized tracks: General Computer Science, Artificial Intelligence, and Cyber Security. Combining strong theoretical foundations with practical, hands-on training, students master programming, algorithms, networks, AI, and cybersecurity through team-based experiential learning. The curriculum, which is aligned with global standards such as ABET and ACM/IEEE-CS, is regularly updated to keep pace with industry trends. Accredited by Bahrain's BQA and integrated into the National Qualifications Framework, the programme enhances students' critical thinking and research skills, preparing them to excel in dynamic IT careers locally, regionally, and internationally.

## Aims of the Programme

1. Graduates will be equipped with technical skills as per the needs of the local and regional labour market.
2. Graduates will master various computer related knowledge and competencies to solve work problems and generate new ideas with creativity and innovation.
3. Graduates will be able to apply scientific research methodologies to analyse and interpret computer science results and data.
4. Graduates will engage in collaborative and effective teamwork.
5. Graduates will demonstrate a humanistic and ethical commitment to their community, respecting occupational and cultural diversity while promoting awareness critical for achieving sustainable development.

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Apply Now



Enquiry



Study Plan



## Career Paths

1. Software Developer
2. Data Scientist
3. Cybersecurity Analyst
4. Systems Engineer
5. AI/ML Specialist
6. Cloud Solutions Architect
7. Database Administrator
8. Web Developer
9. Mobile App Developer
10. IT Project Manager

## Entry Requirements

1. A Secondary School Certificate or equivalent, certified by the Ministry of Education in the Kingdom of Bahrain, with a minimum average of 60% or equivalent.
2. Students with averages below 60% may be admitted provided they meet one of the following criteria:  
They are from the talented category (such as athletes, entrepreneurs, inventors, authors) and artists who represent the Kingdom of Bahrain internationally.
  - They have at least one year of relevant practical experience after obtaining their secondary school certificate.
  - The University Council has granted admission for an applicant with an average below 60%.

Note: The total number of students admitted under this clause (Point 2) must not exceed 20% of the admitted students.

3. Admission to the Computer Science Programme is limited to students who have obtained a High School Certificate - 'Scientific Track' or its equivalent.
4. Transfer students are accepted as per the university bachelor degree bylaws.
5. All students admitted to Computer Science programme with its three tracks must complete the Compulsory English Language Test (specified by the University) to determine their English Level.
  - Students who scored between (0-34), must attend Elementary English (ENG097).
  - Students who scored between (35-50), must attend Intermediate English (ENG098).
6. Students are exempted from the courses (ENG097) and (ENG098) if they have obtained 51 or higher in the university's Compulsory English Language Test, Band 5.0 or higher in the IELTS test, or 450 or higher in the TOEFL test.



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