



Bachelor in Computer Science (Bridging)

Programme Details

Final Qualification

Bachelor Degree

Language of Study

English

Mode of Study

Full Time

Programme Structure

Study Period

2 Years

Total Credit Hours

63 Credit Hours

Number of Courses

21 Courses

Brief about the Programme

The Bridging Programme is open to students who have completed a diploma or associate degree in related disciplines from the Kingdom of Bahrain or an equivalent qualification from outside the Kingdom, provided that the certificate is accredited by the relevant authorities in the issuing country.

Completion of the Bridging Programme enables students to seamlessly progress into the Bachelor in Computer Science and engage with third-year courses, including Artificial Intelligence, Systems Analysis and Design, Database Development, and Operating Systems.

Aims of the Programme

1. Graduates will be equipped with technical skills aligned with the needs of the local and regional labour market.
2. Graduates will master various computer-related knowledge and competencies to solve workplace 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 effective and collaborative teamwork.
5. Graduates will demonstrate a humanistic and ethical outlook toward their community, respect diversity in occupational and cultural contexts, and enhance awareness of sustainable development.



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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. The applicant must hold an academic qualification (diploma or associate degree) in a related discipline from the Kingdom of Bahrain or an equivalent qualification from outside the Kingdom, provided that the certificate is accredited by the relevant authorities in the issuing country.
2. The applicant's cumulative GPA must not be less than "Good" or its equivalent. Otherwise, the student must either provide evidence of at least one year of relevant professional experience or pass a number of remedial courses according to the specialization.
3. The applicant's previous specialization must qualify them to study in the programme.
4. Students holding qualifications from professional or vocational programmes (National Diploma - ND, Higher National Diploma - HND, or equivalent) are required to pass a number of remedial courses according to the specialization, in addition to HEC compulsory courses where appropriate.
5. The applicant must have obtained an IELTS score of 5.0 or higher, or an equivalent qualification. (Free English-language support will be provided based on the initial OOPT test score)



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