

BEng (Hons) Architectural Engineering (Bridging)

Programme Details

Final Qualification

BEng (Hons)

Language of Study

English

Mode of Study

Full Time

Programme Structure

Study Period

2 Years

Total Credit Hours

81 Credit Hours

Number of Courses

26 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 the certificate is accredited by the relevant authorities in the issuing country.

This programme is designed to align with industry developments, particularly the Engineering Council UK (ECUK) Standard for Professional Engineering Competence (UK-SPEC).

The programme leads to a dual award from the Applied Science University (ASU Bahrain) and London South Bank University (LSBU-UK).

Aims of the Programme

1. Graduates will be able to pursue successful careers in the architectural engineering industry with a wide range of employers in various countries.
2. Graduates will be equipped for postgraduate study and capable of taking up responsible professional employment in architectural engineering, becoming lifelong learners who appreciate the societal value of architectural engineering.
3. Graduates will develop a broad and in-depth understanding of the key aspects of architectural engineering.
4. Graduates will acquire and develop analytical, problem-solving, and subject-specific skills, as well as the ability to evaluate evidence, arguments, and assumptions to reach sound judgements and communicate effectively.
5. Graduates will gain the academic background required for advanced postgraduate studies and the educational foundation needed to progress toward Chartered Engineer status.



LSBU
London South
Bank University



ASU
جامعة العلوم التطبيقية
APPLIED SCIENCE UNIVERSITY



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Enquiry



CIOB

The Chartered
Institute of Building

Career Paths

1. Architectural Engineer
2. Structural Engineer
3. Building Services Engineer
4. BIM Specialist
5. Construction Project Manager
6. Sustainable Design Consultant
7. Urban Development Engineer
8. Design & Planning Engineer
9. Environmental Building Consultant
10. Facility Design Engineer

Entry Requirements

1. The applicant must hold a diploma or associate degree from the Kingdom of Bahrain or its equivalent from outside the Kingdom, accredited by the relevant authorities in the country of issuance.
2. The applicant's cumulative GPA must be at least "Good" or its equivalent. Applicants with a lower GPA must provide evidence of at least one year of relevant professional experience or pass remedial courses related to their specialization.
3. The applicant's previous specialization must qualify them to study in the programme they wish to join.
4. Applicants holding professional or vocational qualifications (e.g., National Diploma - ND or Higher National Diploma - HND) must pass remedial courses as required by their specialization, in addition to HEC compulsory courses where applicable.
5. The applicant must have an IELTS score of 6 or higher, or an equivalent qualification. (Free English-language support will be provided based on the initial OOPT test result.)



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