

School of Planning, Architecture and Civil Engineering

Architecture



Architecture

BSc in Architecture is available as single route programme

Entrance Requirements

All students must satisfy the General Entrance Requirement (sometimes referred to as the Matriculation Requirement) of the University.

A-levels: Offers are normally made on the basis of three A-levels with grades ABB/BBB, or equivalent (a mathematical subject and Art are desirable, but not essential). All applicants must have GCSE Maths. Further details of alternative offers in terms of Curriculum 2000 (e.g. for those taking 21 units, etc.) can be found on the Admissions Service website at www.qub.ac.uk/ado/

Irish Leaving Certificate: normally B2B2B2B2CC/B2B2B2B2B2 at Higher Level required (a mathematical subject and Art at Higher Level grade B2 are desirable but not essential). A minimum of grade B is required in Ordinary Level Maths.

Applications are also welcome from students with other qualifications such as: Edexcel National and Higher National Diplomas, International Baccalaureate, etc. Please contact the Admissions Service for advice. Admissions enquiries should be made to: (028) 9097 5081.

In addition to the academic requirements above, applicants should show evidence of genuine motivation and interest in architecture. Applicants without a formal qualification in Art may be invited for a portfolio interview, as evidence of artistic ability is required. The portfolio should include pencil or pen sketches and freehand colour drawings or sketches including figure studies, still life studies and studies of buildings drawn from direct observation rather than copied from photographs.

Course Introduction

Architecture is concerned with design in the built environment, primarily with the design of buildings to satisfy both aesthetic and technical requirements. The subject also considers user requirements, the social and cultural context of buildings and their relationship to the wider built and natural environments.

The course develops knowledge and skills in architectural design through a series of design projects complemented by lecture courses, practical work, field work and site visits. The degree course normally lasts three years and has a three-level modular structure. (See next section for list of modules).

Course Structure

To gain an accredited BSc degree in Architecture, a student must register and pursue a course of study to the equivalent value of six modules in Stages 1, 2 and 3, according to the following lists.

Stage 1 – Level 1 Modules – BSc in Architecture

- Building Technology 1 (i)
- Building Technology 1 (ii)
- History & Appreciation of Architecture 1
- Principles of Design 1
- Professional Skills 1
- Architectural Graphics
- Design & Communication 1 (i)
- Design & Communication 1 (ii)

Stage 2 – Level 2 Modules – BSc in Architecture

- Building Technology 2 (i)
- Building Technology 2 (ii)
- History & Appreciation of Architecture 2
- Principles of Design 2
- Computer Aided Design 2
- Design & Communication 2 (i)
- Design & Communication 2 (ii)
- Computer Aided Modelling of the Built Environment

Stage 3 – Level 3 Modules – BSc in Architecture

- Building Technology 3 (i)
- Building Technology 3 (ii)
- History & Appreciation of Architecture 3
- Principles of Design 3
- Professional Skills 3
- Design & Communication 3 (i)
- Design & Communication 3 (ii)
- Any other half module selected and approved from the available range.

Study and Work Placements Abroad

Under the Erasmus and IAESTE schemes students have been able to find places in various countries in Europe, USA and the Far East. We also have regular field trips for students.

Career Prospects and Postgraduate Opportunities

Professional Recognition: The course provides exemption from Part I of the Architects Registration Board (ARB) and Royal Institute of British Architects (RIBA) Examination in Architecture, which leads to registration as an architect.

This course, providing Part I exemption, is the first stage to becoming a professionally qualified architect. Courses providing exemption from Part 2 and Part 3 are also offered by the School. Further information on this can be obtained from the Postgraduate Prospectus.

Architects are involved with a surprisingly wide range of activities. Many work in private practice, providing a general service to private and corporate clients, designing individual houses, working on social housing or small commercial developments. Whilst many others work for large public or government bodies on planning or housing policy, or with the conservation of historic buildings.

Some architects provide technical assistance to voluntary and community groups tackling difficult social and economic problems. Others may work on large shopping and airport developments or highly sensitive visitor centers and museums in areas of outstanding natural beauty.

There are, of course, opportunities to design civic buildings, concert halls, hospitals, theatres and galleries, and many of these larger projects are now commissioned through architectural competitions at both local and international level. Larger architectural practices now tend to have offices in several parts of the UK and sometimes in other European countries as well.

Although primarily intended as a first degree for those wishing to undertake postgraduate studies and become professionally qualified architects, the course offers a wide-ranging general education in design, visual appreciation and problem solving which is valuable in its own right.

Further Information

Further information about studying architecture at Queen's can be accessed at www.qub.ac.uk/space

This publication is also available in alternative formats on request, including large print, Braille, tape, audio CD and Daisy CD. For further information, please contact the University's Publications and Website Unit on +44 (0)28 9097 5332.