



جامعة قطر  
QATAR UNIVERSITY

Department of Architecture and Urban Planning  
College of Engineering

## Bachelor of Architecture

The rapid growth in the building and urban development industry creates a pressing demand for architects with specialized training to design, plan, and lead the activities of the industry. To meet this need, the Department of Architecture and Urban Planning at Qatar University offers innovative undergraduate and graduate programs to prepare tomorrow's professionals for creating and managing sustainable, resilient built environments including a five-year undergraduate Bachelor of Architecture and a two-year graduate Master of Urban Planning and Design.

### The Program

The B.Arch. program was developed based on the recommendations of the UNESCO Charter for Architectural Education. It translates current international, regional, and local trends into a balanced curriculum. The intellectual content and educational delivery of our program respond to the continuously-evolving standards of higher education in architecture and urbanism around the world and the built environment challenges in Qatar/Gulf Cooperation Council countries and the Middle East.

### Vision

Our vision is to be the leading provider of education and research for the disciplines of the built environment in the Middle East.

### Mission

Our mission is the highest academic standards in the best tradition of Qatar University by: **excellence** in teaching and its delivery; **exemplary** dissemination of knowledge in scholarly research and artistic production; **exploration** in the advancement and application of professional knowledge; and, **expertise** in service to the industry, local community, and human societies worldwide. Our faculty, staff, and students expect and demand the best of themselves and each other in fulfilling this mission together.

### Objectives

The B.Arch. program aims to foster critical thinking and develop the capability to significantly improve the built environment through active participation of its graduates in the profession of architecture in Qatar and the region. The program considers the following aspects as important measures of success. 1) Striking a balance between different types of knowledge an architect needs. The objective of the program in this context is to graduate architects who can play multiple roles within Qatari society and can compete with their counterparts, while positioning themselves distinctively in a competitive global market. 2) Striving to graduate architects who are able to, effectively and efficiently, deal with the realities of the Qatari local context exemplified by its culture and society and the



regional context of the building industry. 3) Striving to graduate architects who are well versed in developing design ideas, and in materializing those ideas into practical design and building solutions while utilizing up to date information technology in design.

### Program Structure

Considering the multifaceted nature of Architecture, the program is 160 Credit Hours (CH) over a period of five years (10 semesters) in addition to two compulsory summer sessions of practical training.

University Requirements	33 CH
College Requirements	7 CH
Graphics & Architecture Design Studio	50 CH
History & Theory of Architecture	15 CH
Building Construction, Services	18 CH
Civil Engineering-related Courses	16 CH
College, Major, & Supporting Electives	21 CH



## Learning Outcomes

The objectives of the B.Arch. program are translated into a number of learning outcomes. These are directly related to the profession of architecture, the way in which it is practiced, and the knowledge components necessary for practice. The following outcomes represent the minimum learning outputs expected. Specific exercises and individual/group projects may achieve additional learning outcomes: conceptualize and coordinate designs addressing social, cultural, environmental, and technological aspects of architecture; recognize the dialectic relationship between people and the built environment in the GCC/ Arab region; apply and integrate computer technology in design processes and products; utilize cutting edge building technology in design; apply visual and verbal communication skills during architectural design and project delivery processes; critically analyze building designs and conduct post-occupancy evaluation studies; employ research methods including data collection and analysis to assess and propose improvements in existing built environments; work collaboratively with teams of architects and various interdisciplinary professionals involved in the building industry; and, recognize the diversity of needs, values,

behavioral norms, and social patterns as they relate to the creation of the built environment.

## Admission

In addition to university and college admission requirements, students must pass an aptitude test and interview. Dates are annually announced to the students already enrolled in the foundation program and high school students.

## Career Opportunities

B.Arch. graduates enjoy multiple employment opportunities in the design and construction of

architecture and urban projects, design practice, consulting firms, government agencies, and real estate development companies as well the possibility of establishing their own practice.

For more information, contact:

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