



**WORLD UNIVERSITY**  
**OF BANGLADESH**

A University for Quality & Utilitarian Education **Recipient of Permanent Recognition**

# DEPARTMENT OF ARCHITECTURE



**Apply Online**

[apply.wub.edu.bd](https://apply.wub.edu.bd)

[www.wub.edu.bd](https://www.wub.edu.bd)

## World University of Bangladesh (WUB)

The University is approved and recognized by the Ministry of Education , Government of the People's Republic of Bangladesh and the University Grants Commission (UGC) of Bangladesh. It is a leading university for utilitarian education. The University has produced as many as 12000 graduates in its eleven departments covering twenty five programs. None of its degree holders are unemployed implying it's commitment to over up to-date and quality education . The vision of the University is to create leaders who will make their brain the tiniest laboratory capable of making enormous contributions to economic emancipation and social well-being.

### Bachelor of Architecture (B.Arch)

Bachelor of Architecture is a five-year undergraduate program designed to achieve both theoretical and practical knowledge. Architectural Education in Bangladesh started in BUET (the then EPUET) in 1962. Later more Public Engineering Universities started to offer Undergraduate Degrees in Architecture with Bi-Semester Program. Over the time, Private Universities flourished offering B.Arch. Degree but with both Bi-Semester and Tri-Semester Programs. However, Students and Teachers of Architecture, both groups have realized the importance of Bi-Semesters for the effective and proper learning and skill development of their offered courses and sessionals. Also, there seems to be a need to incorporate different disciplines other than Architecture for proper understanding of the real need and its implementations. Hence, there is a general demand to redefine the Curriculum of contemporary Architectural education , especially for the B.Arch. Program.

### Objectives of Architecture (WUB)

- To encourage gaining knowledge and developing skill for a successful professional and technical career.
- To enable a strong foundation in develop Architectural Design Skills incorporating understanding of Humanities, Sciences and Social Sciences, History, Engineering Sciences, Technical Design Supports and Professional Practice.
- To gain knowledge and ability to implement theories into Architectural practices.
- Engage in life-long learning to keep themselves abreast of new developments and thereby put into practice and inspire high ethical values and technical standards





## Course Structure:

### Level 1 (Semester 1) :

Course Code	Course Name	Credit Hours
-------------	-------------	--------------

#### Core Courses

ARC 07311101	Design Studio-I	3
ARC 07311102	Architectural Graphics-I	3
ENG 02311111	Fundamental English	2
MAT 05411112	Math for Architects	2
BDS 02221113	Bangladesh Studies	2
ARC 07311131	Design Theory	2

#### Elective Courses

ARC 07311151	Introduction to Architectural Thinking	3
ARC 07311152	Sculpture & Free hand Sketching	3
SBS 03131161	Human Psychology & Ethical Aspects	2
SBS 03141162	Society and Development	2

### Level-1 (Semester-2) :

Course Code	Course Name	Credit Hours
-------------	-------------	--------------

#### Core Courses

ARC 07311201	Design Studio-II	3
ARC 07311202	Architectural Graphics-II	3
ENG 02311211	Advance English Language Course	2
PHY 05331212	Physics for Architects	2
ARC 07311221	Architectural History I	2
ARC 07311222	Aesthetics & Design	2

#### Elective Courses

ARC 07311251	Photography & Digital Media	3
ARC 07311252	Art, Music & Film Appreciation	3
ARC 07311261	Vernacular Architecture	2
SBS 03141262	Cultural Anthropology	2

### Level 2 (Semester 1) :

Course Code	Course Name	Credit Hours
-------------	-------------	--------------

#### Core Courses

ARC 07312101	Design Studio-III	4.5
ARC 07312102	Computer Graphics-I	1.5
ARC 07312121	Architectural History-II	2
ARC 07312122	Climate & Design	2
CE 07322131	Structure-I	2
ARC 07312132	Building & Finish Materials	1.5
BEN 02322111	Bangla Literature	2

#### Elective Courses

ARC 07312151	Architectural Field Survey	1.5
ARC 07312151	Video & Related Media	1.5
ARC 07312161	Green Architecture	2
ES 05212162	Ecology	2

### Level 2 (Semester 2) :

Course Code	Course Name	Credit Hours
-------------	-------------	--------------

#### Core Courses

ARC 07312201	Design Studio-IV	4.5
ARC 07312202	Computer Graphics-II	1.5
ARC 07312221	Architectural History-III	2
CE 07322231	Structure-II	2
ARC 07312232	Visual & Sonic Environment	2
CE 07322233	Building Service-I (Plumbing)	1.5

#### Elective Courses

ARC 07312251	Climate Design, Modeling & Simulation	3
ARC 07312252	Product Design	3
ARC 07312261	Basic Physical Planning	2
ARC 07312262	Sustainability & Built Environment	2



### Level 3 ( Semester 1 ) :

Course Code	Course Name	Credit Hours
-------------	-------------	--------------

#### Core Courses

ARC 07313101	Design Studio-V	6
ARC 07313121	Architectural History-IV (Muslim)	2
CE 07323131	Structure-III	2
CE 07323132	Construction Method & Details	1.5
EEE 07133133	Building Service-II (Electrical)	1.5

#### Elective Courses

ARC 07313151	Visual & Sonic Environment Design	3
ARC 07313152	Advance Computer Graphics & Visualization	3
ARC 07313161	Building, Health & Wellbeing	2
ARC 07313162	Educational, Religious & Recreational Building Design	2

### Level-4 (Semester-1) :

Course Code	Course Name	Credit Hours
-------------	-------------	--------------

#### Core Courses

ARC 07314101	Design Studio-VII	7.5
ARC 07314121	Architecture of Bengal	2
ARC 07314122	Urban Design	2
CE 07324131	Structure-V	2
ARC 07314132	Cost Estimation & Specification	1.5

#### Elective Courses

ARC 07314151	Place Making & Community Collaboration Workshop	1.5
ARC 07314152	Survey Tech & Analytical Methods	1.5
ARC 07314161	Urban Anthropology	2
ARC 07314162	Settlement & Community Architecture	2

### Level 3 ( Semester 2 ) :

Course Code	Course Name	Credit Hours
-------------	-------------	--------------

#### Core Courses

ARC 07313201	Design Studio-VI	6
ARC 07313221	Architectural History-V (Modern & Contemporary)	2
CE 07323231	Structure-IV	2
ARC 07313232	Building Code & Building Safety	2
ME 07153233	Building Service-III (Mechanical)	1.5

#### Elective Courses

ARC 07313251	Energy Efficient Design	3
ARC 07313252	Advance Building Technology	3
ARC 07313261	Disaster Resilient Architecture	2
ARC 07313262	Industry & Commercial Building Design	2

### Level-4 (Semester-2) :

Course Code	Course Name	Credit Hours
-------------	-------------	--------------

#### Core Courses

ARC 07314201	Design Studio-VIII	7.5
ARC 07314221	Landscape Architecture	2
ARC 07314222	Housing	2
ARC 07314231	Working Drawing	1.5
ARC 07324241	Construction Management & Accounting	2

#### Elective Courses

ARC 07314251	Landscape Design	3
ARC 07314252	Advance BOQ & QS	3
ARC 07314261	Climate Change & Architectural Adaptation	2
ARC 07314262	Smart, Sustainable & Resilient Cities	2

**Credit Hours & Duration:** Minimum 180 credit hours (duration 5 years)

**Admission requirements:** 2nd Division or GPA of 2.50 in S.S.C & H.S.C separately or total GPA of 6.00 with minimum GPA of 2.00 either in S.S.C or in H.S.C or total GPA of 5.00 in S.S.C & H.S.C for wards of the freedom fighters or minimum 5' 0 Level, 2' A Level courses or Equivalent . Civil & Architecture Diploma holders are also admitted with waiver of courses.



#### Level-5 (Semester-1) :

Course Code	Course Name	Credit Hours
-------------	-------------	--------------

##### Core Courses

ARC 07315101	Design Studio-IX	6
ARC 07315202	Interior Design	1.5
ARC 07315141	Architectural Project Management	2
ARC 07315111	Research Methodology	2
ARC 07315142	Internship & Career Development	-

##### Elective Courses

ARC 07315161	Real Estate Development	2
ARC 07315162	Architectural Conservation	2

#### Level-5 (Semester-2) :

Course Code	Course Name	Credit Hours
-------------	-------------	--------------

##### Core Courses

ARC 07315101	Design Studio- X/ Thesis	9
ARC 07315202	Dissertation	3
ARC 07315241	Professional Practice & Ethics	2

##### Elective Courses

SBS 03115261	Economics for Professionals	2
ARC 07315262	Building Performance & Renewal	2

### Course Waiver :

Courses may be exempted for candidates beyond 12 years of education. Dual major may be offered.

### Credit Transfers/Exemptions:

Students can transfer credits to World University of Bangladesh provided that they can submit evidence of previous credits completed at a recognized university or university College of any commonwealth country. Moreover, students with HNC, HND and Diploma from the BTEB or any recognized examination bodies will be given necessary credit exemptions so that they can complete their courses in a shorter period.

### Lab Facilities :

\* Design Studio. \* Material Lab \* Computer Lab. \* Library.

**Departmental Club :** In order to facilitate, different co-curriculum and extra-curriculum activities in different areas, Department of Architecture runs two clubs: \* Photography Club. \* 2 minutes talk.

**Collaboration :** Collaboration with universities in USA , UK, Germany, China, Australia, Japan, Italy, Russia, Latvia, Portugal, Malaysia, Phillipines , Vietnam , Malawi, Uganda, Iraq, Iran , Spain, Swizerland, Puerto Rico, Georgia, South Africa, Nigeria, Kazakhstan, Palestine and many more List of Partner Universities at

[http://www.wub.edu.bd/international\\_students/partners\\_international\\_affairs](http://www.wub.edu.bd/international_students/partners_international_affairs)





# World University of Bangladesh (WUB) at a Glance

- \* A magnificent new campus
- \* A supportive Learning environment
- \* A fully comprehensive University
- \* 300 Faculty members and staff
- \* International recognition
- \* 11 Departments, 25 day & evening programs
- \* 5000 total students enrolled
- \* More than 12,000 alumni
- \* Active clubs - 15
- \* Lab 40
- \* 5<sup>th</sup> Convocations concluded

## Academic Session :

The courses are run by semester system, each year consists of 2 semesters. Spring (Jan-June), Summer (July-Dec) .

## Admission Procedure :

Apply online or by physical presence; submit all relevant papers and documents; sit for admission test if your total of CGPA in SSC and HSC is below seven; alternatively you have to face viva-voce; obtain a positive instruction and make payments.

## Financial Aid:

- \* 80% scholarship for female students
- \* 100% scholarship for freedom fighters
- \* 100% (Founder Scholarship) for golden A+ in both H.S.C. & S.S.C. Special Scholarship for Physically Handicapped students from backward areas, siblings, spouse, athletes, group and many others. Best performers of each semester will enjoy full free scholarship for that semester.





## Distinguished Faculty Members of the Department: Full time and Adjunct

Prof. A F M Abdur Rauf, M.SC ENGG (USA) B.SC ENGG (CIVIL) (Dhaka)	Dean
Ahmed Imtiaz Khan, M.arch (AIT),B.arch (KU),(MIAB)	Advisor
Zenat Islam, MSDM.(DU),B.arch (KU),(MIAB)	Head of the Department
Muhammad Tanzil Hasan, B.arch (KU),(MIAB)	Lecturer
Zihan Faria, B.arch (KU),(MIAB)	Lecturer
MD. Shamsul Arefin, B.arch (KU),(MIAB)	Lecturer
Md. Zulhas Sarker,M.A(DU),B.A(DU) (English)	Lecturer
Afra Anam Provasha (Civil)	Lecturer
AKM Ashrafuz Zaman, MaHS(KU Leuven), M.arch(BUET), B.arch(BUET)	Adjunct Faculty
Syeda Rafsann Hossain,MSC (Australia) B.arch (KU)	Adjunct Faculty
Asfaq Ahmed Shahul, B.arch (KU),(AMIAB)	Adjunct Faculty
Shafinaz Sameen MUP (USA); B.arch (KU)	Adjunct Faculty





**WUB Campus**

## **VICE-CHANCELLOR**

**Professor Dr. Abdul Mannan Choudhury**  
MBA (Manchester-Business School), PhD (London)  
Formerly ; Selection Grade Professor of DU  
Chairman, Dept. of Management, DU  
Academic Dean; Bayero University, Kano, Nigeria  
Director, EMBA, & Chairman, Department of Management,  
DU Proctor DU; Provost, S.M. Hall (DU)  
Founder Chairman, MIS Dept. DU



**Address :**

Avenue 06 & Lake Drive Road  
Sector 17/H, Uttara, Dhaka- 1230.  
01879542572, 01955384008, 01783651567

**Tel: 09643204060 Ext.: 111-114**

🌐 [www.wub.edu.bd](http://www.wub.edu.bd) 📱 [wubedubd](https://www.wub.edu.bd)

✉ [admission@wub.edu.bd](mailto:admission@wub.edu.bd)