

Guidelines for standard syllabus for Bachelor of Architecture Programme in Bangladesh

1) Admission to the Architecture Programme

- a) The programme must ensure that admitted students are qualified to study courses offered in the respective B.Arch. programme.
- b) The programme has to carry out an aptitude test to select student at the entry level.
- c) The institution dealing with admission of candidates to the 1st year of 5-year B.Arch. **Degree course are required to follow the minimum requirement of entry level student and the process as prescribed by UGC:**

Minimum qualification of a student at entry level	<p>Minimum CGPA of 2.5 in SSC and HSC (or equivalent examinations) separately. Candidates must have Mathematics, Physics and Chemistry at SSC (or equivalent examinations).</p> <p>Minimum CGPA of 3 in O level and A level examinations separately, where letter grade A = 5, B = 4, C = 3, D = 2, and E = 1. Candidates must have Mathematics, Physics and Chemistry at O levels.</p>
Exemption/ Credit Transfer	Exemption will be allowed only for course that is similar in content, credit, and is offered from an accredited bachelor degree program.
Aptitude Test	Each programme must have an Aptitude test to select student at the entry level.

Condition	Minimum Standard														
Minimum Credit Hour required for B.Arch. degree	<p>160 Credit Hours¹ (Without Credit Hours earned from Internship)</p> <p>Respective programme has the flexibility to decide the subject area of $\frac{1}{4}$th (40 Credit Hours) of the total Minimum Credit Hour requirement. However, out of these 40 Credit Hours at least 20 Credit Hours have to be studio based.</p> <p>Break-down of 160 Credit Hours as follows:</p> <table> <tr> <td>General Education</td><td>14 Credit Hour</td></tr> <tr> <td>History, Human Behavior & Environment</td><td>16 Credit Hour</td></tr> <tr> <td>Technical Systems</td><td>24 Credit Hour</td></tr> <tr> <td>Practice</td><td>06 Credit Hour</td></tr> <tr> <td>Design + Design Communication Studios</td><td>60 Credit Hour</td></tr> <tr> <td>Subject Area Not Defined (Studio Based)</td><td>20 Credit Hour</td></tr> <tr> <td>Subject Area Not Defined (Taught or Seminar)²</td><td>20 Credit Hour</td></tr> </table>	General Education	14 Credit Hour	History, Human Behavior & Environment	16 Credit Hour	Technical Systems	24 Credit Hour	Practice	06 Credit Hour	Design + Design Communication Studios	60 Credit Hour	Subject Area Not Defined (Studio Based)	20 Credit Hour	Subject Area Not Defined (Taught or Seminar) ²	20 Credit Hour
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Design Studio Credit Hour	Each level (Two semesters) may have a minimum of 8 Credit Hours														
Minimum period of study	5 years (Full time student) minimum														
Number of Semester/Year	<p>Each year must have only two regular semesters.</p> <p>Special/Supplementary examinations may be arranged to clear backlogs/retakes within each year at convenient times.</p>														
Ratio of studio : theory courses (credit wise)	1:1 (50% each) or more of studio courses														
Minimum total contact hour	<p>3180 Hours (minimum 50 minutes lecture time may be considered as one contact hour)</p> <p>Break-down as follows:</p>														

Subject Area	Credit	Contact Hour	Weeks Per Semester	Total Contact Hour
General Education	14	14	12	168
History, Human Behavior & Environment	16	16	12	192
Technical Systems	24	24	12	288
Practice	06	06	12	072
Design + Design Communication Studios	60	120	12	1440
Electives (Taught/Seminar)	20	20	12	240
Electives (Studio)	20	40	12	480
Internship	-	40	7.5	300
TOTAL				3180

Professional Internship 8 weeks (300 Hours) and Internship will start only after successful completion of 3rd year/level under a full IAB member or one recognized by the national architectural professional body in a foreign nation.

Teacher Student Ratio The teacher and student ratio must not be less than 1:15 in the studio based class.

2) Standards of Faculty and Staff

Minimum Number of Faculty in a Program At least one of the faculties must be a Professor or two Associate Professors
Minimum number of faculty in a B. Arch programme is 5 (Five) provided the Teacher: Student ratio is maintained. Number of current admitted batch will not exceed the number of full time faculty.

Visiting Faculty The visiting faculty must not take more than 33% of the teaching load excluding GED and Technical courses.

Head (Chairperson) of the programme Must be an Architect with at least 10(Ten) years of active teaching experience in a programme B.Arch. degree. He/she must have a Full membership of the professional body Institute of Architects Bangladesh (IAB).

Foreign Degrees Teacher having degrees from abroad shall be equivalenced by UGC or any UGC approved institution.

Publications of Faculty Members:

Required publications of faculty members may be substituted by projects of the following category:

- Project must show significant contribution to the field of Architecture in local /international context.
- Project published in reputed Architectural or related journal or Book.
- Awarded by national/international recognized bodies/institutions.

However, maximum number of projects will not be more than 50% of the required number of publications. Concerned teacher must be the principal architect of the cited project/projects.

3) Physical Resources

Adequate physical resource is essential to run a successful B.Arch. programme. The programme must have the minimum physical resource necessary to run a B.Arch. programme as prescribed below:

Design Studio	There should be one designated space for each student registered to a design studio course. Minimum size of the designated space is 30 square feet (2.78 square meter)
Lecture Class	Minimum numbers of theory class rooms are 5 (Five). There should be enough class room to ensure that each theory course can be taught without any difficulties due to shortage of room. Minimum area of the theory class room is 15 sft (1.40 square meter) per student registered to the course
Computer Lab	Minimum number of working station should not be less than the maximum number of student currently registered to a course that requires use of computer. For example, computer graphics One designated space for computer supervisor or Lab assistant Provision for input and output facilities (For example, server, scanner, printer, and plotter)
Library	Designated library for the Department with minimum collection of title – 1000. Accessible to students during class hours and at least 5 (Five) hours/week beyond class hours. Programme should have a system to continuously develop the collection of the library. At least one regular subscription of a journal related to the programme One designated space for the librarian
Teacher's Workspace	There should be at least one designated working space for each full time faculty.
Exhibition Space	Programme must have an adequate exhibition space. Programme has to ensure regular exhibition of relevant item
Jury Space	A jury space is essential where a public attendance is possible and accessible to all students of the programme.
Archival System	Programmes must have an archival system for studio works, for at least the last five years.
Workshops	At least one workshop for support studios, eg. landscaping, carpentry, sculpture, construction workshop, environmental laboratory, of minimum 20sft/student

4) Courses and Periods of Studies

Each Bachelor of Architecture programme will develop its own curriculum to ensure that its respective mission statement is achieved and must follow the minimum required periods of study as given below:

Course Type	Awarded Credit Hour	Contact Hour Per Week
Lecture (Taught) or Seminar (Discussion)	1	1
Laboratory	1	2
Studio/Practice	1	2
Independent Study (thesis or dissertation research)	1	2

Each Architecture Programme will base curriculum on internationally accepted standard curriculum, such as National Council of Architectural Registration Board (NCARB), etc. with contextual modifications.

[Signature]
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