

**FINAL - OFFERED COURSES  
SPRING 25**

**First Year: 1<sup>st</sup> Semester - Cr. 19.**

| Course No. | Course Title | Credit Hrs | Contact Hrs | STD no. |
|------------|--------------|------------|-------------|---------|
|------------|--------------|------------|-------------|---------|

**Studio/Sessional Courses**

|          |  |     |    |  |
|----------|--|-----|----|--|
| ARCH-102 | Design Studio-I (Basic Design) (Section A) | 0:5 | 10 |  |
| ARCH-102 | Design Studio-I (Basic Design) (Section B) | 0:5 | 10 |  |
| ARCH-106 | Documentation (Arch. Graphics) (Section A) | 0:2 | 4  |  |
| ARCH-106 | Documentation (Arch. Graphics) (Section B) | 0:2 | 4  |  |
| ARCH-110 | Graphics and Free Hand Drawing (Section A) | 0:2 | 4  |  |
| ARCH-110 | Graphics and Free Hand Drawing (Section B) | 0:2 | 4  |  |

**Theory Courses**

|          |                                       |     |   |  |
|----------|---------------------------------------|-----|---|--|
| ARCH-101 | Architecture of Ancient Civilizations | 2:0 | 2 |  |
| MATH-101 | Mathematics for Architects            | 2:0 | 2 |  |
| ENG-101  | English Language Skill Development    | 2:0 | 2 |  |
| PHY-101  | Building Physics                      | 2:0 | 2 |  |

**Elective Courses: Elective-I:**

|         |           |     |   |  |
|---------|-----------|-----|---|--|
| HUM-103 | Sociology | 2:0 | 2 |  |
|---------|-----------|-----|---|--|

**Total**

**10:9**

**28**

**First Year: 2nd Semester - Cr. 18**

| Course No. | Course Title | Credit Hrs | Contact Hrs | STD no |
|------------|--------------|------------|-------------|--------|
|------------|--------------|------------|-------------|--------|

**Studio/ Sessional Courses**

|          |   |     |    |  |
|----------|---|-----|----|--|
| ARCH-104 | Design Studio-II: Design Appreciation (Section A) | 0:5 | 10 |  |
| ARCH-104 | Design Studio-II: Design Appreciation (Section B) | 0:5 | 10 |  |
| ARCH-108 | Computer Application (Section A)                  | 0:2 | 4  |  |
| ARCH-108 | Computer Application (Section B)                  | 0:2 | 4  |  |

**Theory Courses**

|          |                                 |     |   |  |
|----------|---------------------------------|-----|---|--|
| ARCH-103 | Climate Responsive Architecture | 2:0 | 2 |  |
| ARCH-107 | Design Theory                   | 2:0 | 2 |  |
| ARCH-109 | Building & Finish Material      | 2:0 | 2 |  |
| GED-222  | Bangla Language and Literature  | 3:0 | 3 |  |

**Elective Sessional Courses: Elective-II:**

|         |                                      |     |   |  |
|---------|--------------------------------------|-----|---|--|
| HUM-106 | Sculpture & Model Making (Section A) | 0:2 | 4 |  |
| HUM-106 | Sculpture & Model Making (Section B) | 0:2 | 4 |  |

**Total**

**9:9**

**27**

**Second Year: 1<sup>st</sup> Semester - Cr. 21**

| Course No.                      | Course Title                                      | Credit Hrs | Contact Hrs | STD no |
|---------------------------------|---|------------|-------------|--------|
| <b>Studio/Sessional Courses</b> |   |            |             |        |
| ARCH-202                        | Design Studio - III (Ergonomics & Abstract Forms) | 0:6        | 12          |        |
| ARCH-206                        | Photography and Graphic Reproduction              | 0:2        | 4           |        |
| ARCH-210                        | Digital Communication Skill                       | 0:2        | 4           |        |

**Theory Courses**

|             |   |     |   |  |
|-------------|---|-----|---|--|
| CE-217      | Structure for Architects-I: Mechanics of Solids | 2:0 | 2 |  |
| ARCH-207    | Construction Details                            | 2:0 | 2 |  |
| AOL 0223111 | Art of Living and Engineering Ethics            | 3:0 | 3 |  |

**Elective Courses: Elective-III:**

|          |                                |     |   |  |
|----------|--------------------------------|-----|---|--|
| PLAN-211 | Physical Planning Fundamentals | 2:0 | 2 |  |
| ARCH-211 | Green Architecture             | 2:0 | 2 |  |

**Total****11:10****31****Second Year: 2<sup>nd</sup> Semester - Cr. 18**

| Course No. | Course Title | Credit Hrs | Contact Hrs | STD no |
|------------|--------------|------------|-------------|--------|
|------------|--------------|------------|-------------|--------|

**Studio/Sessional Courses**

|          |  |     |    |  |
|----------|--|-----|----|--|
| ARCH-204 | Design Studio - IV: Functional Analysis of Space (Section A) | 0:6 | 12 |  |
| ARCH-204 | Design Studio - IV: Functional Analysis of Space (Section B) | 0:6 | 12 |  |
| ARCH-208 | Construction Materials & Systems (Section A)                 | 0:2 | 4  |  |
| ARCH-208 | Construction Materials & Systems (Section B)                 | 0:2 | 4  |  |
| ARCH-212 | Computer Aided Graphics & Design (Section A)                 | 0:2 | 4  |  |
| ARCH-212 | Computer Aided Graphics & Design (Section B)                 | 0:2 | 4  |  |

**Theory Courses**

|          |  |     |   |  |
|----------|--|-----|---|--|
| ARCH-205 | Architecture of South Asia                           | 2:0 | 2 |  |
| ARCH-213 | Luminous Environment in Architecture                 | 2:0 | 2 |  |
| CE-219   | Structure for Architects-II: RCC Design Fundamentals | 2:0 | 2 |  |

**Elective Courses: Elective-III:**

|         |            |     |   |  |
|---------|------------|-----|---|--|
| HUM-201 | Philosophy | 2:0 | 2 |  |
|---------|------------|-----|---|--|

**Total****8:10****28****Third Year: 1<sup>st</sup> Semester - Cr. 19**

| Course No. | Course Title | Credit Hrs | Contact Hrs | STD no |
|------------|--------------|------------|-------------|--------|
|------------|--------------|------------|-------------|--------|

**Studio/Sessional Courses**

|          |  |     |    |  |
|----------|--|-----|----|--|
| ARCH-302 | Design Studio - V (Space, Form & Function) | 0:7 | 14 |  |
| ARCH-306 | Working Drawing                            | 0:2 | 4  |  |
| Arch 406 | Landscape Design                           | 0:2 | 4  |  |

#### Theory Courses

|          |   |     |   |  |
|----------|---|-----|---|--|
| ARCH-303 | Landscape Design  | 2:0 | 2 |  |
| ARCH-305 | Architecture of the Western World                                     | 2:0 | 2 |  |
| ARCH-307 | Water Management in Building  | 2:0 | 2 |  |
| CE-317   | Structure for Architects-III: RCC, Steel & Timber Design Fundamentals | 2:0 | 2 |  |

**Total**

**8:11**

**30**

#### Third Year: 2nd Semester - Cr. 18

| Course No. | Course Title | Credit Hrs | Contact Hrs | STD no |
|------------|--------------|------------|-------------|--------|
|------------|--------------|------------|-------------|--------|

#### Studio/Sessional Courses

|          |   |     |    |  |
|----------|---|-----|----|--|
| ARCH-304 | Design Studio - VI: Form, Function & Technology (Section A) | 0:7 | 14 |  |
| ARCH-304 | Design Studio - VI: Form, Function & Technology (Section B) | 0:7 | 14 |  |
| ARCH-308 | Interior Design (Section A)                                 | 0:2 | 4  |  |
| ARCH-308 | Interior Design (Section B)                                 | 0:2 | 4  |  |
| ARCH-318 | Craftsmanship (Section A)                                   | 0:2 | 4  |  |
| ARCH-318 | Craftsmanship (Section B)                                   | 0:2 | 4  |  |

#### Theory Courses

|                |                                       |     |   |  |
|----------------|---------------------------------------|-----|---|--|
| MECH-301       | Mechanical Installations in Buildings | 2:0 | 2 |  |
| ELECT- 301     | Electrical Installations in Buildings | 2:0 | 2 |  |
| EMP<br>0031411 | Employability                         | 3:0 | 3 |  |

**Total**

**7:11**

**29**

#### Fourth Year: 1st Semester - Cr. 18

| Course No. | Course Title | Credit Hrs | Contact Hrs | STD no |
|------------|--------------|------------|-------------|--------|
|------------|--------------|------------|-------------|--------|

#### Studio/Sessional Courses

|          |  |     |    |  |
|----------|--|-----|----|--|
| ARCH-402 | Design Studio - VII (Community Space design) | 0:8 | 16 |  |
|----------|--|-----|----|--|

|          |                 |     |   |  |
|----------|-----------------|-----|---|--|
| ARCH-412 | Special Studies | 0:2 | 4 |  |
|----------|-----------------|-----|---|--|

**Theory Courses**

|          |                                       |     |   |  |
|----------|---------------------------------------|-----|---|--|
| ARCH-411 | Practice of Civic Design and Planning | 2:0 | 2 |  |
| ARCH-405 | Modern Architecture                   | 2:0 | 2 |  |

**Elective Courses:** Elective-VIII (Two from the following Options):

|          |                                    |     |   |  |
|----------|------------------------------------|-----|---|--|
| ACC-501  | Project Accounting                 | 2:0 | 2 |  |
| ARCH-431 | Architectural & Urban Conservation | 2:0 | 2 |  |

**Total** **8:10** **28**

**Fourth Year: 2nd Semester - Cr. 10**

| Course No. | Course Title | Credit Hrs | Contact Hrs | STD no |
|------------|--------------|------------|-------------|--------|
|------------|--------------|------------|-------------|--------|

**Studio/Sessional Courses**

|          |  |          |  |  |
|----------|--|----------|--|--|
| ARCH-500 | Internship (Portfolio + Comprehensive)*<br>Prerequisite ARCH304) | S/US+0:2 |  |  |
|----------|--|----------|--|--|

**Theory Courses**

|          |                       |     |   |  |
|----------|-----------------------|-----|---|--|
| ARCH-509 | Professional Practice | 2:0 | 2 |  |
| ARCH-405 | Modern Architecture   | 2:0 | 2 |  |

**Elective Courses:** Elective-VIII (Two from the following Options):

|          |                                    |     |   |  |
|----------|------------------------------------|-----|---|--|
| ARCH-431 | Architectural & Urban Conservation | 2:0 | 2 |  |
| ACC-501  | Project Accounting                 | 2:0 | 2 |  |

**Total** **8:2** **8**

**Fifth Year: 2nd Semester - 16cr + internship**

| Course No. | Course Title | Credit Hrs | Contact Hrs | STD no |
|------------|--------------|------------|-------------|--------|
|------------|--------------|------------|-------------|--------|

**Studio/Sessional Courses**

|          |  |      |    |  |
|----------|--|------|----|--|
| ARCH-506 | Design Studio-X (Thesis) (Prerequisite ARCH-504) ) | 0:10 | 20 |  |
| ARCH-510 | Dissertation (Prerequisite ARCH-506)               | 0:4  | 8  |  |

**Theory Courses**

|          |                       |      |    |  |
|----------|-----------------------|------|----|--|
| ARCH-509 | Professional Practice | 2:0  | 2  |  |
|          |                       | 2:14 | 30 |  |

| Course No. | Course Title   | Credit Hrs | Contact Hrs | STD no |
|------------|--|------------|-------------|--------|
| ARCH-500   | Internship (Portfolio + Comprehensive)*<br>Prerequisite ARCH304) | S/US+0:2   | 320 hr      |        |