**PROPOSED OFFERED COURSES**

**FALL 2024**

**First Year: 1st Semester**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course No.** | **Course Title** | **Credit Hrs** | **Contact Hrs** |

**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**

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| --- | --- | --- | --- |
| **Course No.** | **Course Title** | **Credit Hrs** | **Contact Hrs** |

**Studio/ Sessional Courses**

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| --- | --- | --- | --- |
| ARCH-104 | Design Studio - II: Design Appreciation  | 0:5 | 10 |
| ARCH-108  | Computer Application | 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 | 0:2 | 4  |

**Total 9:9 27**

**Second Year: 1st Semester**

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| --- | --- | --- | --- |
| **Course No.** | **Course Title** | **Credit Hrs** | **Contact Hrs** |

**Studio/Sessional Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-202  | Design Studio - III (Ergonomics & Abstract Forms) (Sec A) | 0:6 | 12 |
| ARCH-202  | Design Studio - III (Ergonomics & Abstract Forms) (Sec B) | 0:6 | 12 |
| ARCH-206 | Photography and Graphic Reproduction (Section A) | 0:2 | 4 |
| ARCH-206 | Photography and Graphic Reproduction (Section B) | 0:2 | 4 |
| ARCH-210 | Digital Communication Skill (Section A) | 0:2 | 4 |
| ARCH-210 | Digital Communication Skill (Section B) | 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 28**

**Second Year: 2nd Semester**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course No.** | **Course Title** | **Credit Hrs** | **Contact Hrs** |

**Studio/Sessional Courses**

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

**Theory Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-205  | Architecture of South Asia  | 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 6:10 28**

**Third Year: 1st Semester**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course No.** | **Course Title** | **Credit Hrs** | **Contact Hrs** |

**Studio/Sessional Courses**

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

**Elective Courses: Elective-V:**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-311  | Site Analysis and Planning  | 2:0 | 2 |

**Total 10:11 30**

**Third Year: 2nd Semester**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course No.** | **Course Title** | **Credit Hrs** | **Contact Hrs** |

**Studio/Sessional Courses**

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

**Theory Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-333 | Sonic Environment in Architecture  | 2:0 | 2 |
| MECH-301 | Mechanical Installations in Buildings | 2:0 | 2 |
| ELECT- 301 | Electrical Installations in Buildings | 2:0 | 2 |
| ARCH-401 | Housing  | 2:0 | 2 |

**Elective Courses: Elective-V:**

|  |  |  |  |
| --- | --- | --- | --- |
| EMP 0031411  | Employability | 2:0 | 2 |

**Total 8:11 30**

**Fourth Year: 1st Semester**

|  |  |  |  |
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| **Course No.** | **Course Title** | **Credit Hrs** | **Contact Hrs** |

**Studio/Sessional Courses**

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| --- | --- | --- | --- |
| ARCH-402 | Design Studio - VII (Community Space design) | 0:8 | 16 |
| ARCH-318 | Craftsmanship (Section B)  | 0:2 | 4 |
| ARCH-412 | Special Studies  | 0:2 | 4 |

**Theory Courses**

| ARCH-401  | Housing  | 2:0 | 2 |
| --- | --- | --- | --- |
| ARCH-411 | Practice of Civic Design and Planning | 2:0 | 2 |
| ARCH-305  | Architecture of the Western World  | 2:0 | 2 |

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

|  |  |  |  |
| --- | --- | --- | --- |
| MGT-501  | Project Management (DONE) | 2:0 | 2 |

**Total 8:12 32**

**Fifth Year: 1st Semester**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course No.** | **Course Title** | **Credit Hrs** | **Contact Hrs** |

**Studio/Sessional Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-502 | Design Studio - IX (Professional Design) | 0:10 | 20 |
| ARCH-504 | Program Development and analysis | 0:2 | 4 |
| ARCH-412 | Special Studies  | 0:2 | 4 |

**Theory Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-401  | Housing  | 2:0 | 2 |
| ARCH-411 | Practice of Civic Design and Planning | 2:0 | 2 |

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

|  |  |  |  |
| --- | --- | --- | --- |
| MGT-501  | Project Management (DONE) | 2:0 | 2 |

 **6:14 28**

**Fifth Year: 2nd Semester (DONE)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course No.** | **Course Title** | **Credit Hrs** | **Contact Hrs** |

**Studio/Sessional Courses**

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| MGT-501  | Project Management | 2:0 | 2 |

 2:14 30

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