***First Year: 1st Semester***

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

***Studio/Sessional Courses***

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-102 | Design Studio-I (Basic Design) | 0:5 | 10 |
| ARCH-110 | Graphics and Free Hand Drawing | 0:2 | 4 |
| ARCH-108 | Computer Application:  (Digital Documentation) | 0:2 | 4 |

***Theory Courses***

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-103 | Climate Responsive Architecture | 2:0 | 2 |
| ARCH-105 | Ecology | 2:0 | 2 |
| ARCH-107 | Design Theory | 2:0 | 2 |
| ARCH-109 | Building and Finish Materials | 2:0 | 2 |

***Elective Courses:*** *Elective-I:*

|  |  |  |  |
| --- | --- | --- | --- |
| HUM-102 | Sculpture and Model making | 0:2 | 4 |

**Total 8:11 30**

***First Year: 2nd Semester***

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

**Studio/ Sessional Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-104 | Design Studio - II: Design Appreciation | 0:5 | 10 |
| ARCH-106 | Documentation (Arch. Graphics) | 0:2 | 4 |

***Theory Courses***

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-103 | Climate Responsive Architecture | 2:0 | 2 |
| ARCH-105 | Ecology | 2:0 | 2 |
| ARCH-107 | Design Theory | 2:0 | 2 |
| ARCH-109 | Building and Finish Materials | 2:0 | 2 |

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

|  |  |  |  |
| --- | --- | --- | --- |
| HUM-102 | Sculpture and Model making | 0:2 | 4 |

**Total 8:9 26**

***Second Year: 1st Semester***

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

**Studio/Sessional Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-202 | Design Studio - III (Ergonomics & Abstract Forms) | 0:6 | 12 |
| ARCH-210 | Digital Communication Skill | 0:2 | 4 |
| ARCH-212 | Computer Aided Graphics & Design | 0:2 | 4 |

***Theory Courses***

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-207 | Construction Details | 2:0 | 2 |
| ARCH-211 | Physical Planning Fundamentals | 2:0 | 2 |
| CE-217 | Structure for Architects-I: Mechanics of Solids | 2:0 | 2 |

***Elective Courses: Elective-III:***

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-209 | Survey Methods | 2:0 | 2 |
| ARCH-211 | Green Architecture and Sustainable Development | 2:0 | 2 |

**Total 10:10 28**

***Second Year: 2nd Semester***

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

**Studio/Sessional Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-204 | Design Studio - IV: Functional Analysis of Space | 0:6 | 12 |
| ARCH-208 | Construction Materials & Systems | 0:2 | 4 |
| ARCH-206 | Photography and Graphic Reproduction | 0:2 | 4 |

***Theory Course*s**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-303 | Landscape Design | 2:0 | 2 |
| ARCH-305 | Architecture of the Western World | 2:0 | 2 |
| ARCH-307 | Water Management in Buildings | 2:0 | 2 |
| CE-219 | Structure for Architects-II: RCC Design Fundamentals | 2:0 | 2 |

***Elective Courses*: Elective-IV:**

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

**Total 10:10 30**

***Third Year: 1st Semester***

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

**Studio/Sessional Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-302 | Design Studio - V (Space, Form & Function) | 0:7 | 14 |
| ARCH-306 | Working Drawing | 0:2 | 4 |
| ARCH-208 | Construction Materials & Systems | 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 Buildings | 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 28**

***Fourth Year: 1st Semester***

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

**Studio/Sessional Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-402 | Design Studio - VII (Community Space design) | 0:8 | 16 |
| ARCH-408 | Product Drawings | 0:2 | 4 |
| ARCH-412 | Special Studies | 0:2 | 4 |

***Theory Courses***

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-401 | Housing | 2:0 | 2 |
| ARCH-403 | Civic Design | 2:0 | 2 |
| ARCH-405 | Modern Architecture | 2:0 | 2 |

**Elective Courses:** Elective-VII

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-431 | Architectural & Urban Conservation | 2:0 | 2 |

**Total 8:12 34**

***Fourth Year: 2nd Semester***

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

**Studio/Sessional Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-404 | Design Studio - VIII: Housing & Settlements | 0:8 | 16 |
| ARCH-408 | Product Drawings | 0:2 | 4 |
| ARCH-412 | Special Studies | 0:2 | 4 |

***Theory Courses***

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-501 | Real Estate Studies | 2:0 | 2 |
| ARCH-509 | Professional Practice | 2:0 | 2 |
|  |  |  |  |

***Elective Courses: Elective-VIII:***

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-517 | Building Technology | 2:0 | 2 |
| ARCH-311 | Site Analysis and Planning | 2:0 | 2 |

**Total 8:12 34**

***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 |

***Theory Courses***

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-501 | Real Estate Studies | 2:0 | 2 |
| ARCH-509 | Professional Practice | 2:0 | 2 |

***Elective Courses: Elective-IX:***

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-517 | Building Technology | 2:0 | 2 |

**Total 6:14 30**