**OFFERED COURSES FOR STUDENTS**

**Fall 2021**

**First Year: 1st Semester**

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

**Studio/Sessional Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-102  | Design Studio-I (Basic Design) | 0:5 | 7.5 |
| ARCH-110 | Graphics and Free Hand Drawing  | 0:2 | 3 |
| ARCH-106 | Documentation (Arch. Graphics)  | 0:2 | 3 |

**Theory Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-101 | Architecture of Ancient Civilizations | 2:0 | 1.5 |
| AOL-101 | Art of Living | 2:0 | 1.5 |
| MATH-101 | Mathematics for Architects | 2:0 | 1.5 |
| ENG-101 | English Language Skill Development | 2:0 | 1.5 |

**Elective Courses:** Elective-I:

|  |  |  |  |
| --- | --- | --- | --- |
| HUM-103 | Sociology  | 2:0 | 1.5 |
| ARCH-211 | Green Architecture  | 2:0 | 1.5 |

**Total 12:9 21.0**

**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 | 7.5 |
| ARCH-106 | Documentation (Arch. Graphics)  | 0:2 | 3 |
| ARCH-210 | Digital Communication Skill  | 0:2 | 3 |

**Theory Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-101 | Architecture of Ancient Civilizations | 2:0 | 1.5 |
| AOL-101 | Art of Living | 2:0 | 1.5 |
| MATH-101 | Mathematics for Architects | 2:0 | 1.5 |
| ENG-101 | English Language Skill Development | 2:0 | 1.5 |

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

|  |  |  |  |
| --- | --- | --- | --- |
| HUM-103 | Sociology  | 2:0 | 1.5 |
| ARCH-211 | Green Architecture  | 2:0 | 1.5 |

**Total 12:9 22.5**

**Second Year: 1st Semester**

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

**Studio/Sessional Courses**

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| --- | --- | --- | --- |
| ARCH-202 | Design Studio - III (Ergonomics & Abstract Forms) | 0:6 | 9 |
| ARCH-210 | Digital Communication Skill  | 0:2 | 3 |
| ARCH-212 | Computer Aided Graphics & Design  | 0:2 | 3 |

**Theory Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-205 | Architecture of South Asia  | 2:0 | 1.5 |
| ARCH-305  | Architecture of the Western World | 2:0 | 1.5 |
| ARCH-307 | Water Management in Buildings | 2:0 | 1.5 |

**Elective Courses:** Elective-III:

|  |  |  |  |
| --- | --- | --- | --- |
| HUM-201  | Philosophy | 2:0 | 1.5 |
| ARCH-201 | Aesthetics | 2:0 | 1.5 |

**Total 10:10 22.5**

**Second Year: 2nd Semester**

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| --- | --- | --- | --- |
| **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 | 9 |
| ARCH-212 | Computer Aided Graphics & Design  | 0:2 | 3 |
| ARCH-208  | Construction Materials & Systems  | 0:2 | 3 |

**Theory Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-205 | Architecture of South Asia  | 2:0 | 1.5 |
| ARCH-213 | Luminous Environment in Architecture | 2:0 | 1.5 |
| CE-219 | Structure for Architects-II: RCC Design Fundamentals  | 2:0 | 1.5 |

**Elective Courses:** Elective-VII:

|  |  |  |  |
| --- | --- | --- | --- |
| HUM-201  | Philosophy | 2:0 | 1.5 |
| ARCH-311 | Site Analysis and Planning | 2:0 | 1.5 |

**Total 10:10 21**

**Third Year: 1st Semester**

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

**Studio/Sessional Courses**

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| ARCH-302 | Design Studio - V (Space, Form & Function) | 0:7 | 10.5 |
| ARCH-306 | Working Drawing  | 0:2 | 3 |

**Theory Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-303 | Landscape Design | 2:0 | 1.5 |
| ARCH-305  | Architecture of the Western World | 2:0 | 1.5 |
| ARCH-307 | Water Management in Buildings | 2:0 | 1.5 |
| CE-317 | Structure for Architects-III: RCC, Steel & Timber Design Fundamentals  | 2:0 | 1.5 |

**Elective Courses:** Elective-V:

|  |  |  |  |
| --- | --- | --- | --- |
| GED-302  | Employability 360 | 2:0 | 1.5 |
| ARCH-201 | Aesthetics | 2:0 | 1.5 |

**Total 12:9 24**

**Third Year: 2nd Semester**

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

**Studio/Sessional Courses**

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| --- | --- | --- | --- |
| ARCH-304  | Design Studio - VI: Form, Function & Technology | 0:7 | 14 |
| ARCH-308 | Interior Design | 0:2 | 4 |
| ARCH-408 | Product Drawings  | 0:2 | 3 |

**Theory Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-333 | Sonic Environment in Architecture | 2:0 | 2 |
| ELECT-301 | Electrical Installations in Buildings  | 2:0 | 2 |
| ARCH-415 | Architecture of Bengal | 2:0 | 1.5 |
| ARCH-435 | Contemporary Architecture | 2:0 | 1.5 |

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

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| --- | --- | --- | --- |
| ARCH-407 | Fire Conscious Design | 2:0 | 1.5 |

**Total 10:11 30**

**Fourth Year: 2nd Semester**

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

**Studio/Sessional Courses**

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| ARCH-404 | Design Studio - VIII: Housing & Settlements | 0:8 | 12 |
| ARCH-318 | Craftsmanship  | 0:2 | 3 |
| ARCH-412 | Special Studies | 0:2 | 3 |

**Theory Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-415 | Architecture of Bengal | 2:0 | 1.5 |
| ARCH-509 | Professional Practice  | 2:0 | 1.5 |
| ARCH-435 | Contemporary Architecture | 2:0 | 1.5 |

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

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-409 | Research Method | 2:0 | 1.5 |
| ARCH-517 | Building Technology | 2:0 | 1.5 |

**Total 8:12 24**

**Fifth Year: 1st Semester**

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

**Studio/Sessional Courses**

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| --- | --- | --- | --- |
| ARCH-502 | Design Studio - IX (Professional Design)  | 0:10 | 15 |
| ARCH-504 | Program Development and analysis\*\*  | 0:2 | 3 |
| ARCH-318 | Craftsmanship  | 0:2 | 3 |
| ARCH-500 | Internship | 0:2 | 3 |

**Theory Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ARCH-509 | Professional Practice  | 2:0 | 1.5 |

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

|  |  |  |  |
| --- | --- | --- | --- |
| ACC-501  | Project Accounting | 2:0 | 1.5 |
| ARCH-517 | Building Technology | 2:0 | 1.5 |

**Total 6:16 24**

**Fifth Year: 2nd Semester**

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

**Studio/Sessional Courses**

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| --- | --- | --- | --- |
| ARCH-506  | Design Studio-X (Thesis) (Prerequisite ARCH-504)  | 0:10 | 15 |
| ARCH-510 | Dissertation (Prerequisite ARCH-506) | 0:4 | 6 |
|  |  |  |  |

**Elective Courses:** Elective-IX:

|  |  |  |  |
| --- | --- | --- | --- |
| ACC-501  | Project Accounting | 2:0 | 1.5 |
|  |  |  |  |

**Total 2:14 24**