|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study Plan for the B.Sc. Degree in Architecture** | | | | | | | | | | | | |
| First Year | | | | | | | | | | | | |
| First Term | | | | |  | | **Second Term** | | | | | |
| Course No. | Course Title | | Credits | Pre-  Requisite |  | | Course No. | | Course Title | Credits | Pre-  Requisite | |
| 0101103 | Calculus I | | 3 | - |  | | 0401100 | | Arabic Language I | 3 | 0401099 | |
| 0103101 | General Physics I | | 3 | - |  | | 0402100 | | English Language I | 3 | 0402099 | |
| 0904101 | Engineering Workshops | | 2 | - |  | | - | | University Elective Course | 3 | - | |
| 0903160 | Free Hand Sketching | | 3 | - |  | | 0903151 | | Basic Design 2 | 3 | 0903150 | |
| 0903150 | Basic Design 1 | | 3 | - |  | | 0903162 | | Architectural Communication and Presentation | 3 | 0903160 | |
| 0903161 | Architectural Drawings | | 3 | - |  | | 0902130 | | Structural Mechanics | 3 | - | |
|  |  | |  |  |  | |  | |  |  |  | |
|  | Total | | 17 |  |  | |  | | Total | 18 |  | |
| Second Year | | | | | | | | | | | | |
| First Term | | | | |  | | **Second Term** | | | | | |
| Course No. | Course Title | Credits | | Pre-  Requisite |  | Course No. | | Course Title | | Credits. | Pre/Co  Requisite |
| 0903250 | Architecture Design 1 | 4 | | 0903151 |  | 0903251 | | Architecture Design 2 | | 4 | 0903250 |
| 0903270 | Building Construction 1 | 3 | | - |  | 0903271 | | Building Construction 2 | | 3 | 0903270 |
| 0902222 | Building Materials | 3 | | - |  | 0903221 | | Surveying for Architecture | | 2 | - |
| 0902231 | Technical Writing | 1 | | 2ed year Standing |  | 0903221 | | Surveying lab for Architecture | | 2 | - |
| 0902230 | Building Construction and Assembly | 3 | | - |  | 0903200 | | Computer Applications in Architecture 1 | | 1 | Co-0903221 |
| 0420102 | National Education | 3 | | - |  | 0902232 | | Structural Systems | | 3 | 0902230 |
|  |  |  | |  |  |  | |  | |  |  |
|  | Total | 17 | |  |  |  | | Total | | 16 |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | | | | | | | | | | | | | | | | |
| Third Year | | | | | | | | | | | | | | | | |
| First Term | | | |  | | | **Second Term** | | | | | | | | | |
| Course No. | Course Title | Credits | Pre-  Requisite |  | Course No. | | | Course Title | | | | Credits. | Pre/Co  Requisite | | |
| 0903350 | Architecture Design 3 | 5 | 0903251 |  | | 0903351 | | | Architecture Design 4 | | 5 | | 0903350 | |
| 0903370 | Building Construction 3 | 3 | 0903271 |  | | 0903320 | | | Illumination and Acoustics | | 3 | | - | |
| 0903310 | History and Theory of Architecture 1 | 3 | - |  | | 0903311 | | | History and Theory of Architecture 2 | | | 3 | | 0903310 | |
| 0903300 | Computer Applications in Architecture 1 | 3 | 0903200 |  | | 0903330 | | | Landscape Architecture | | | 3 | | 0903251 | |
| 0904336 | Mechanical Systems and Environmental Control | 3 | - |  | | | 0903331 | | | Conservation of Architectural Heritage | | 3 | | 0903310 | |
|  |  |  |  |  | | |  | | |  | |  | |  | |
|  |  |  |  |  | | |  | | |  | |  | |  | |
|  | Total | 17 |  |  | | |  | | | Total | | 17 | |  | |

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| Fourth Year | | | | | | | | | | | | | |
| First Term | | | |  | | | **Second Term** | | | | | | |
| Course No. | Course Title | Credits | Pre-  Requisite |  | Course No. | | | Course Title | | Credits | Pre/Co  Requisite | |
| 0903410 | History and Theory of Architecture 3 | 3 | 0903311 |  | | 0903411 | | | Islamic Architecture | 3 | 0903410 |
| 0903450 | Architecture Design 5 | 5 | 0903351 |  | | 0903451 | | | Architecture Design 6 | 5 | 0903450 |
| 0903430 | Urban Design | 3 | 0903351 |  | | 0903431 | | | Urban Planning | 3 | 0903351 |
| 0903440 | Specifications and Quantities | 3 | 0903370 |  | | 0903412 | | | Local Architecture | 3 | 0903410 |
| 0904400 | Engineering Economics | 3 | 4th year Standing |  | | - | | | Specialization Elective(1) | 3 |  |
|  |  |  |  |  | |  | | |  |  |  |
|  |  |  |  |  | |  | | |  |  |  |
|  | Total | 17 |  |  | |  | | | Total | 17 |  |

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| Fourth Year - Summer Engineering Training | | | |
| Course No. | Course Title | Credits | Pre/Co-Requisite |
| 0903480 | Applied Engineering Training | 0 | Passing 90 Credit Hours |

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| Fifth Year | | | | | | | | | | | | | |
| First Term | | | |  | | | **Second Term** | | | | | | |
| Course No. | Course Title | Credits | Pre-  Requisite |  | Course No. | | | Course Title | | Credits. | Pre/Co  Requisite | |
| 0903580 | Graduation Project 1 | 2 | Passing 120 Credit Hours + 0903451 |  | | 0903581 | | | Graduation Project 2 | 6 | 0903580 |
| 0903540 | Project Management | 3 | 0903440 |  | |  | | | University Elective Course | 3 | - |
| 0420101 | Military Sciences | 3 | - |  | |  | | | University Elective Course | 3 | - |
|  | Specialization Elective (2) | 3 |  |  | |  | | |  |  |  |
|  | University Elective Course | 3 | - |  | |  | | |  |  |  |
|  | University Elective Course | 3 | - |  | |  | | |  |  |  |
|  | Total | 17 |  |  | |  | | | Total | 12 |  |