

Study Plan of the Program of Architecture

Course ID	Course Title	Credit Hours	Contact Hours	Pre-requisite
First Year: First Term				
11030116	English (1)	3	18	
11010101	Islamic Culture 1 (Islamic Morals)	2	2	
32000200	Introduction to Engineering	2	2	
32000300	Calculus(1)	3	3	
31022210	General Chemistry	4	5	
32040222	Engineering Drawing (1)	2	4	
First Year: Second Term				
11030216	English (2)	3	18	English (1)
31031201	General Physics (1)	4	5	-
32000303	Calculus(2)	3	3	Calculus(1)
11020107	The Holy Quran (Recitation Correction)	2	2	
11010111	Islamic Culture 2 (Islamic Civilization)	2	2	
32030231	Architectural Drawing	1	2	
Second Year: First Term				
32031200	Introduction to Architectural Design	3	4	Architectural drawing
32030203	Visual Training	2	3	
32030205	Descriptive Geometry	2	3	
32030207	Properties & Testing of Materials	2	3	
32030209	History & Theories of Architecture (1)	1	1	
32030211	Environmental Control	2	2	
11020204	Healthy culture	1	1	
32021201	Computer Programming	3	4	

Second Year: Second Term				
32030202	Architectural Design (1)	4	7	Architectural drawing
32030204	Building Construction (1)	3	4	Properties & Testing of Materials
32030206	Principles of Design	2	2	
32030208	Theories of Architectural Design(1)	1	1	
32030210	History & Theories of Architecture (2)	1	1	History & Theories of Architecture (1)
32030220	Survey	2	3	Descriptive Geometry
32010214	Shades & Perspective	3	4	Descriptive Geometry
32000101	Research and article writing skills	2	2	
Third Year: First Term				
32030301	Architectural Design (2)	4	7	Architectural Design (1)
32030303	Building Construction (2)	3	4	Building Construction (1)
32030305	History & Theories of Architecture (3)	1	1	History & Theories of Architecture (2)
32030307	Theories of Architectural Design (2)	1		Theories of Architectural Design(1)
32030309	Theory of Structure 1	2	2	
32030311	Housing	2	2	
32030313	Building Illumination	1	1	Environmental Control
32030315	Building Acoustics	1	1	Environmental Control
32030317	Mechanical Installation of Building	1	1	-

32030319	Form and Structure	2	2	Building Construction (1)
Third Year: Second Term				
32030302	Architectural Design (3)	4	7	Architectural Design (2)
32030304	Theories of Architectural Design (2)	1	1	Theories of Architectural Design(2)
32030306	Computer Uses	2	3	-
32030308	Theory of Structure 2	2	2	Theory of Structure 1
32030310	Building Construction (3)	3	4	Building Construction (2)
32030312	Sanitary Installation of Buildings	2	3	Building Construction (2)
32030314	Applied Research	1	1	-
32030316	Soil Mechanics	2	2	-
32031318	Electrical Installation of Building	1	1	Building Illumination
Fourth Year: First Term				
32031401	Architectural Design (4)	5	8	Architectural Design (3)
32031403	Computer application	2	3	Computer Uses
32031405	Design of Reinforced Concrete Structures	2	2	Theory of Structure 2
32031407	Interior Design	3	5	Architectural Design (3)
32031409	Urban Planning	2	3	Architectural Design (3)
32031411	Landscape	2	3	Architectural Design (3)
Fourth Year: Second Term				
32031402	Architectural Design (5)	5	8	Architectural Design (4)
32031404	Working Design (1)	4	7	Building Construction (3)
32031406	Design of Steel Structures	2	2	Design of Reinforced

				Concrete Structures
32031408	Urban Design	3	5	Architectural Design (4)
-	elective courses (1)	2	2	-
11010113	Voluntary Service		-	-
Fifth Year: First Term				
32031501	Architectural Design (6)	5	8	Architectural Design (5)
32031503	Working Design (2)	4	7	Working Design (1)
32031505	Quantities Surveying & Specifications	2	3	Working Design (1)
32031413	Project Management	2	2	Architectural Design (5)
32031509	Graduation Project Research	2	2	Applied Research
-	elective courses (2)	2	2	
Fifth Year: Second Term				
32030502	Graduation project	8	12	Architectural Design (6)
-	elective courses (3)	2	2	
32031507	Professional Practice	1	1	Project Management
Electives				
32031440	Architecture and Urban Ecological balance	2	2	
32031441	Construction Economics	2	2	
32031442	upgrade and renewal in urban areas	2	2	
32031443	The use of computers In architectural Display	2	2	
32031444	feasibility study in design architectural	2	2	

32031445	Innovations construction and finishing materials	2	2	
32031446	Sustainability in Architecture	2	2	
32031447	Restoration and maintenance of heritage buildings	2	2	
32031448	Landscape	2	2	
32031449	Selected topics in contemporary architecture	2	2	
32031450	Selected Topics in History of Architecture	2	2	
32031451	Selected Topics in Environmental Control	2	2	