

## Study Plan Guide for the Bachelor's Degree in Architecture 2013 / 2014 (166 Credit Hours)

Faculty of Architecture and Design

Department of Architecture

## First Year

First Semester			
Course No.	Course Name	Cr. Hrs.	Pre-requisite
31112	Mathematics (1)	3	-
771103	Communication Skills in English Language (1)	3	771100
1021703	Freehand Drawing	3	-
1021402	Aesthetics	3	-
1031101	Basic Design (1)	3	-
-	Elective University Requirement (Computer Skills 1)	3	-
<b>Total</b>		<b>18 Credit Hours</b>	

Second Semester			
Course No.	Course Name	Cr. Hrs.	Pre-requisite
311303	Physics for Engineering	3	-
771403	Communication Skills in Arabic Language (1)	3	771400
1011401	Research Methodology	3	771103
1031102	Basic Design (2)	3	1031101
1031211	Architectural Drawing	3	-
1031501	History of Art & Architecture (1)	3	-
<b>Total</b>		<b>18 Credit Hours</b>	

## Second Year

First Semester			
Course No.	Course Name	Cr. Hrs.	Pre-requisite
1012103	Perspective, Shade & Shadows	3	1031102
1032103	Architectural Design (1)	3	1031102
1032205	Computer Applications in Architecture (1)	2	1031211
1032306	Building Construction (1) - Material	2	1031102
1032502	History of Art & Architecture (2)	3	-
-	Elective Faculty Requirement (1)	3	-
<b>Total</b>		<b>16 Credit Hours</b>	

Second Semester			
Course No.	Course Name	Cr. Hrs.	Pre-requisite
862307	Surveying & Building Documentation	2	31112
862308	Surveying Lab	1	Co-Requirement 862307
1032104	Architectural Design (2)	3	1032103
1032203	Architectural Presentation	2	1031203
1032206	Computer Applications in Architecture (2)	2	1032205
1032307	Building Construction (2) – Building Systems	2	1032306
1032403	Architecture & Environment	2	1032102
1032503	History of Art & Architecture (3)	3	1032502
<b>Total</b>		<b>17 Credit Hours</b>	

## Third Year

First Semester			
Course No.	Course Name	Cr. Hrs.	Pre-requisite
862107	Material Mechanics	3	311303
1033105	Architectural Design (3)	4	1032104
1033111	Interior Architecture	3	1032104
1033305	Building Construction (3) Finishing	2	1032307
1033513	Theories of Architecture & Design	2	1032104
-	Elective University Requirement (2)	3	-
<b>Total</b>		<b>17 Credit Hours</b>	

Second Semester			
Course No.	Course Name	Cr. Hrs.	Pre-requisite
834001	Engineering Services	2	1033105
863208	Structure Analysis	2	862107
1033106	Architectural Design (4)	4	1033105
1033504	Modern & Contemporary Architecture	2	1032503
1033601	Urban Planning	3	1033105
-	Elective Faculty Requirement (2)	3	-
<b>Total</b>		<b>16 Credit Hours</b>	

## Fourth Year

First Semester			
Course No.	Course Name	Cr. Hrs.	Pre-requisite
864209	Concrete & Steel Structures	2	863208
1034107	Architectural Design (5)	4	1033106
1034404	Lighting & Acoustics	2	1033105
1034506	Behavioral Studies	2	1033513
1034602	Urban Design	3	1034601
1034604	Architectural Conservation & Restoration	2	1032503
-	Elective University Requirement (3)	3	-
<b>Total</b>		<b>18 Credit Hours</b>	

Second Semester			
Course No.	Course Name	Cr. Hrs.	Pre-requisite
761001	National Education	3	-
1034108	Architectural Design (6)	4	1034107+1034602
1034112	Working Drawings	3	1033305 +1033106
1034603	Landscape Architecture	2	1033105
-	Elective Department Requirement (1)	3	-
-	Elective University Requirement (4)	3	-
<b>Total</b>		<b>18 Credit Hours</b>	

## Fifth Year

First Semester			
Course No.	Course Name	Cr. Hrs.	Pre-requisite
1035109	Graduation Project (1)	2	Passing all Design Courses
1035701	Professional Practice & Legislation	2	1034112
1035702	Quantity & Specifications Survey	2	1034108
-	Elective Department Requirement (2)	3	-
-	Free Elective	3	-
<b>Total</b>		<b>12 Credit Hours</b>	

Second Semester			
Course No.	Course Name	Cr. Hrs.	Pre-requisite
761002	Military Science	3	-
1035110	Graduation Project (2)	4	Passing 1035109
1035703	Building Economy & Architectural Project Management	3	1034701 - 1035702
-	Elective University Requirement (5)	3	-
<b>Total</b>		<b>13 Credit Hours</b>	

Summer			
Course No.	Course Name	Cr. Hrs.	Pre-requisite
1001111	Office & Field Training (8 Consecutive Weeks)	3	Passing 90 Cr. Hr.
<b>Total</b>		<b>3 Credit Hours</b>	