



Bachelor of Science in Architectural Engineering
Course Sequencing Plan

FIRST SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
	Orientation	1	0	0	0	
2001010	Introduction to Design	1	4	0	3	
2711010	Freehand Drawing I	2	4	0	4	
2711000	Engineering Graphics	2	2	0	3	
2701011	Building Sciences	3	0	0	3	
1021400	Communication Skills in Arabic Language	3	0	0	3	
1041100	Computer Applications	2	2	0	3	
TOTAL		14	12	0	19	

SECOND SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
2701020	Architectural Design I	2	4	0	4	200101
2711020	Perspective Shades & Shadow	1	4	0	3	201102
1031200	Environmental Sciences	3	0	0	3	
2171010	Engineering Math. I	3	0	2	3	
xxxxxx	University Elective I	3	0	0	3	
1021100	Islamic Culture	3	0	0	3	

TOTAL	15	8	2	19	
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THIRD SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
2702030	Architectural Design II	2	4	0	4	270102
2702151	Ancient Architecture	3	0	0	3	
2712230	Building Construction I	2	2	0	3	201102
2752030	Surveying	1	2	0	2	
2702340	CAAD I	1	4	0	3	201102&104110
2704601	Environmental behavior	3	0	0	3	
TOTAL		12	12	0	18	

FOURTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
2702040	Architectural Design III	2	6	0	5	270203
2702152	Islamic Architecture	3	0	0	3	270213
2712240	Building Construction II	2	2	0	3	271223
2752040	Structural Design for Architects I	3	0	0	3	270101&217101
2703350	CAAD II	1	4	0	3	270234
TOTAL		11	12	0	17	

FIFTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
2703051	Architectural Design IV	2	6	0	5	270204
2703153	Modern & Contemporary Architecture	3	0	0	3	2702151

2713251	Advanced Building Technology	3	0	0	3	2712240 2752040
2753050	Structural Design for Architects II	3	0	0	3	2752040
2703475	Active Thermal Env.Control	2	2	0	3	2701011
TOTAL		13	8	0	17	

SIXTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
2703060	Architectural Design V	2	6	0	5	2703051
2703460	Housing Design & Theory	2	2	0	3	2702040
2713271	Building Services	3	0	0	3	2713251
2735110	Sustainable Architecture	3	0	0	3	2703475
2703560	Landscape Architecture	2	2	0	3	2702030
TOTAL		12	10	0	17	

SEVENTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
2704070	Architectural Design VI	2	6	0	5	2703060
2704580	Urban Planning	3	0	0	3	2703560
2713260	Working Drawing I	1	4	0	3	2713251
1031101	Statistics	2	2	0	3	
xxxxxxx	University Elective II	3	0	0	3	
TOTAL		11	12	0	17	

EIGHTH SEMESTER

Course Code	Course Name	Credit Hours		Prerequisite
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		Lec	Lab	Tut	Cr.Hrs.	
2704590	Urban Design	2	6	0	5	2704070
2714480	Lighting & Acoustics in Architecture	3	0	0	3	2701011 & 2713271
2714270	Working drawing II	1	4	0	3	2713260
2704680	Heritage Conservation	3	0	0	3	2702152
xxxxxx	University Elective III	3	0	0	3	
TOTAL		14	6	0	17	

NINTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
2705890	Graduation Project I	3	4	0	5	2703460 2704590
2705590	Architectural Practice	3	0	0	3	2713271
2705600	Project Management	3	0	0	3	2704270
xxxxxx	Specialization Elective I	/	/	/	3	
TOTAL		12	4	0	14	

TENTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
2705900	Graduation project II	1	8	0	5	2705890
	Specialization Elective II	/	/	/	3	
	Specialization Elective III	/	/	/	3	
2103000	Engineering Training	/	/	/	4	
TOTAL		/	/	/	15	