



First Year

First Semester

Subject		Hrs./week			Units
		Theo.	Tut.	Lab.	
C.E 1203	Engineering Mechanics (1)	3	1		3
C.E 1201	Mathematics (I)	3	1		3
C.E 1211	Building Materials Technology (1)	2		1	3
C.E 1207	Engineering Drawing (1)	1		3	2
C.E 1209	Engineering Geology (1)	1	1		1
C.E 1211	Fundamental of Computer Science	1		2	2
C.E 1206	Physics	1	1		1
C.E 1103	*Human Rights	1	1		1
C.E 1107	*English Language	2			2
C.E 1104	Workshops I	1		3	2
Total		16	5	9	20
		30			

Second Semester

Subject		Hrs./week			Units
		Theo.	Tut.	Lab.	
C.E 1204	Engineering Mechanics (2)	3	1		3
C.E 1202	Mathematics (2)	3	1		3
C.E 1212	Building Materials Technology (2)	2		1	3
C.E 1208	Engineering Drawing (2)	1		3	2
C.E 1210	Engineering Geology (2)	1	1		1
C.E 1213	Civil Eng. Fundamental	2			2
C.E 1205	Chemistry	1	1	1	2
C.E 1102	*Public Freedom and Democracy	1	1		1
C.E 1106	*Arabic Language	1	1		1
C.E 1105	Workshops II	1		3	2
Total		16	6	8	20
		30			

* Modified course



Second Year

First Semester

Subject		Hrs./week			Units
		Theo.	Tut.	Lab.	
C.E 2214	Mathematics (III)	3	1		3
C.E 2216	Engineering Surveying (I)	2		2	3
C.E 2218	Concrete Technology (I)	2		2	3
C.E 2220	Strength of Materials (I)	3	1		3
C.E 2222	Fluid Mechanics (I)	2	1	1	3
C.E 2227	*Building Construction (I)	1	2	1	2
C.E 2224	Computer Aided Eng. Drawing	1		2	2
C.E 2108	English Technical Language	2			2
Total		16	5	8	21
		29			

Second Semester

Subject		Hrs./week			Units
		Theo.	Tut.	Lab.	
C.E 2215	Mathematics (4)	3	1		3
C.E 2217	Engineering Surveying (2)	2		2	3
C.E 2219	Concrete Technology (2)	2		2	3
C.E 2221	Strength of Materials (2)	3	1		3
C.E 2223	Fluid Mechanics (2)	2	1	1	3
C.E 2343	Construction of Highways and Bridges	1	1	1	2
C.E 2225	Computer Programming	1		2	2
C.E 2226	Engineering Statistics	2	1		2
Total		16	5	8	21
		29			

* Modified course



Third Year

First Semester

Subject		Hrs./week			Units
		Theo.	Tut.	Lab.	
C.E 3228	Soil Mechanics (I)	2	2	1	3
C.E 3233	*Theory of Structures (I)	2	1		2
C.E 3231	Engineering Analysis	2	2		2
C.E 3234	Reinforced Concrete Design (I)	2	1		2
C.E 3238	Building Services (I)	2			2
C.E 3347	Traffic Engineering	2			2
C.E 3235	*Principles of Remote Sensing (I)	1	2	1	2
C.E 3239	Sanitary and Environmental Eng. (I)	1	1	1	2
C.E 3109	English Language Essay Writing	2			2
C.E 3110	Leadership and Management Skills	1	1		1
Total		17	10	3	20
		30			

Second Semester

Subject		Hrs./week			Units
		Theo.	Tut.	Lab.	
C.E 3229	Soil Mechanics (II)	2	1	1	3
C.E 3230	Highway Engineering	2	1	2	3
C.E 3237	Reinforced Concrete Design (II)	2	1		2
C.E 3241	*Theory of Structures (II)	2	1		2
C.E 3232	*Numerical Analysis	2	1		2
C.E 3346	Railway Engineering	2			2
C.E 3240	Sanitary and Environmental Eng. (II)	1	1	1	2
C.E 3236	*Principles of Remote Sensing (II)	1	2		1
C.E 3345	Pavement Design (I)	2	1		2
C.E 3344	*Airport Engineering	1	1		1
Total		17	10	4	20
		31			

* Modified Course

Fourth Year

First Semester

Subject		Hrs./week			Units
		Theo.	Tut.	Lab.	
C.E 4244	Foundation Engineering (1) (1) هندسة الاسس	2	2		2
C.E 4242	Steel Design (1) (1) تصميم حديد	2	1		2
C.E 4349	Pavement Design (2) (2) تصميم تبليط	2	1		2
C.E 4348	Highway Engineering (2) (2) هندسة الطرق	1	1	1	2
C.E 4246	Quantity Surveying المسح الكمي	2	1		2
C.E 4241	Engineering Economy (1) (1) الاقتصاد الهندسي	2			2
C.E 4351	Design of Bridges (1) (1) تصميم جسور	2	2		2
C.E 4110	Writing an English Technical Report; كتابة التقرير الفني باللغة الانكليزية	2			2
C.E 4248	Graduation Project of 1 st Semester المشروع الهندسي الفصل الاول	2		4	3
Total		17	8	5	19
		30			

Second Semester

Subject		Hrs./week			Units
		Theo.	Tut.	Lab.	
C.E 4245	Foundation Engineering (2) (2) هندسة الاسس	2	2		2
C.E 4247	Eng. Managements and Specifications المواصفات والادارة الهندسية	2	1		2
C.E 4354	Highway Maintenance صيانة طرق	2			2
C.E 4247	Highway and Bridge Specifications مواصفات الطرق والجسور	2	1		2
C.E 4352	Design of Bridges 2 (2) تصميم جسور	2	2		2
C.E 4350	Soil Improvement تحسين تربة	2			2
C.E 4355	Tunneling Eng هندسة الانفاق	2			2
C.E 4243	Computer Applications	1	1	2	2
C.E 4249	Graduation Project of 2 nd Semester المشروع الهندسي الفصل الثاني	2		4	3
Total		17	8	5	19
		30			

* Modified Course