The Teaching Scheme for all Technical Department of (T.C.C):

Teaching Scheme for the Department of Computer Engineering

1ˢᵗ Year

First Semester					
Serial	Subject	Theoretical	Practical	Sum	%
Technical and Theoretical Subjects (Maximum 40 %)					
1-	Computational Maths	4	2	6	40%
2-	Foreign Language (1)	4	–	4	
3-	National Culture	2	–	2	
Practical Subjects (minimum 60%)					
4-	Introduction to Computer and Algorithms	2	2	4	60%
5-	Logic Circuits	2	2	4	
6-	Basics of Electrical and Electronic Engineering	4	2	6	
7-	Operating Systems	2	2	4	
	Sum	20	10	30	

Second Semester					
Serial	Subject	Theoretical	Practical	Sum	%
Technical and Theoretical Subjects (Maximum 40 %)					
1-	Arabic Language	2	-	2	35%
2-	Electronic Integrated Circuits	2	2	4	
3-	Digital Communication Systems	2	4	6	
Practical Subjects (Minimum 60%)					
4-	Hardware Maintenance	2	4	6	65%
5-	Computer Structure (1)	4	2	6	
6-	Programming (1)	2	4	6	
7-	Operating Systems(2)	2	2	4	
	Sum	16	18	34	

2nd Year

First Semester					
Serial	Subject	Theoretical	Practical	Sum	%
Technical and Theoretical Subjects (Maximum 40 %)					
1-	Foreign Language (2)	4	-	4	27%
2-	Peripheral Devices	2	2	4	
Practical Subjects (minimum 60%)					
3-	Computer Structure (2)	2	4	6	73%
4-	Computer Aided Design and Drawing	2	4	6	
5-	Automatic Control	4	2	6	
6-	Senior Project	-	4	4	
	Sum	14	16	30	

Second Semester					
Serial	Subject	Theoretical	Practical	Sum	%
Technical and Theoretical Subjects (Maximum 40 %)					
1-	Foreign Language(3)	4	-	4	36%
2-	Networks Maintenance	2	4	6	
Practical Subjects (Minimum 60%)					
3-	Programming (2)	2	4	6	64%
4-	Advanced Maintenance	2	2	4	
5-	Peripheral Devices Maintenance	2	2	4	
6-	Senior Project	-	4	4	
	Sum	12	16	28	