

Advisory Plan for Computer Science Department (8)

First Year

First Semester			
No	Course Name	CH	Prerequisite
1002301	#N/A	###	#N/A
0301101	#N/A	###	#N/A
1501110	Computer Programming (1)	3	--
1501111	Programming (1) Lab	1	--
0300101	Calculus 1	3	--
--	Level Exam (Arabic, English, Computer)	0	--
Sum		###	

Second Semester			
No	Course Name	CH	Prerequisite
0200103	English Language(1)	3	0200151
0200111	Islamic Culture and Contemporary Issues	3	--
1501112	Computer Programming (2)	3	1501110
1501113	Programming (2) Lab	1	1501111
1504180	Web Programming (1)	3	1501110
1504181	Web (1) Lab	1	--
Sum		14	

Second Year

First Semester			
No	Course Name	CH	Prerequisite
0200102	Arabic Language(1)	3	0200150
1501210	Selected Programming Language	3	1501110
1501220	Discrete Mathematics	3	1501110
1501221	Data Structures	3	1501112
1503270	Introduction to Software Engineering	3	--
Sum		###	

Second			
No	Course Name	CH	Prerequisite
0302102		3	0302101
0306352	General Physics 2	###	#N/A
0300103	Statistics and Probabilities	3	--
1501340	Computer Networks	3	1501221
1501321	Design and Analysis of Algorithms	3	1501221
1501231	Computer Organization and Architecture	3	1501230
		Ellective University Requirement	###
Sum			

Third Year

First Semester			
No	Course Name	CH	Prerequisite
0309331	#N/A	###	#N/A
0301241	Linear Algebra 1	3	--
1501310	Advanced Programming	3	1503270, 1501210
1502361	Network and Information Security	3	1501340
--	Ellective University Requirement	3	--
Sum		###	

Second			
No	Course Name	CH	Prerequisite
0309353		###	#N/A
0306314	#N/A	###	#N/A
1502360	Research Methodology and Ethics	3	--
1502372	Systems Analysis	3	1502351
0306351	Systems Analysis	###	#N/A
1501326	Artificial Intelligence	3	--
		Ellective Department Requirement	###
Sum			

Fourth Year

First Semester			
No	Course Name	CH	Prerequisite
0306422	#N/A	###	#N/A
1501390	Project 1	1	1502360
1501391	Internship for CS	0	موافقة القسم
0306391	#N/A	0	#N/A
1501441	Wireless Networks	3	1501340
1501420	Artificial Intelligence Tools	3	--
Sum		###	

Second			
No	Course Name	CH	Prerequisite
0200100	Military Sciences	###	#REF!
1501490	Project 2	3	--
1502453	Database Administration	2	1501390
1501421	Compilers Construction	3	1502351
		Ellective Department Requirement	3
--		3	--
		Ellective Department Requirement	###
Sum			