

First Year							
First Semester				Second Semester			
No	Course Name	C	Prerequisite	No	Course Name	C	Prerequisite
200104	National Education	3	--	200103	English Language(1)	3	201001
1501110	Computer Programming (1)	3	--	200111	Islamic Culture and Contemporary Issues	3	--
1501111	Programming (1) Lab	1	--	1501112	Computer Programming (2)	3	1501110
0301241	Linear Algebra 1	3	--	1501113	Programming (2) Lab	1	1501111
--	Effective University Requirement	3	--	1504180	Web Programming (1)	3	1501110
--	Level Exam (Arabic, English, Computer)	0	--	1504181	Web (1) Lab	1	--
Sum		#		1501130	Digital Logic Design	3	--
				Sum		#	

Second Year							
First Semester				Second Semester			
No	Course Name	C	Prerequisite	No	Course Name	C	Prerequisite
200102	Arabic Language(1)	3	201001	--	Effective University Requirement	3	
--	Effective University Requirement	3		1502170	Entrepreneurship Systems	3	
1501210	Selected Programming Language	3	1501112	1501340	Computer Networks	3	1501221
1501220	Discrete Mathematics	3	1501110	1501321	Design and Analysis of Algorithms	3	1501221
1501221	Data Structures	3	1501112	1501231	Computer Organization and Architecture	3	1501230
1503270	Introduction to Software Engineering	3	1501110	1503271	Software System Requirements	3	1503270
Sum		18		Sum		18	

Third Year							
First Semester				Second Semester			
No	Course Name	C	Prerequisite	No	Course Name	C	Prerequisite
--	Effective Department Requirement	3		--	Effective Department Requirement	3	
0300103	Statistics and Probabilities	3		--	Effective University Requirement	3	
1503274	Patterns Programming	3		1503374	Software Documentation	3	1502372
1502351	Database Systems	3	1501221	1502372	Systems Analysis	3	1502351
1503270	Software Project Management	3	1503270	1503370	Software Design and Archeticture	3	1503272
1503272	Software Systems Modeling	3	1503271	1501430	Operating Systems	3	1501221
Sum		18		Sum		18	

Fourth Year							
First Semester				Second Semester			
No	Course Name	C	Prerequisite	No	Course Name	C	Prerequisite
--	Effective Department Requirement	3		0200100	Military Sciences	3	--
1502453	Database Administration	3	1502351	1502454	Database Languages and Tools	3	1502351
1503391	Internship for SE	0	Department approval	--	Free elective	3	
1503472	Software Testing and Measurements	3	1503370	1503494	Software Engineering Project	3	1502360
1504385	Smart Phone Programming	3	1501112	1503475	Maintenance and Evolution	3	1503370
1503371	Software Engineering Tools	3	1503272				
Sum		15		Sum		15	