

2. Group Elective (15 credit hr.)				
course	Course Name	Hr.	Prerequisite	Syn.
0401440	Wireless Networks	3	(0401340)	
0401441	Networks Design & Management	3	(0401340)	
0401442	Distributed Systems	3	(0401340)	
0402450	User Interface Design	3	(0402385)	
0402470	Database Design and	3	(0402370)	
0402471	Information storing and retrieve	3	(0401370)	
0402472	Information Storing	3	(0402370)	
0402473	Data Warehousing	3	(0402370)	
0402495	Data Mining	3		

1. Category Faculty Requirement (21)credit hr.				
course	Course Name	Hr.	Prerequisite	Syn.
0401100	Discrete Structures	3		
0401110	Computer Programming (!)	3		
0401111	Computer Programming (2)	3	(0401110)	
0401112	Programming Language Labs	3	(0401111)	
0401210	Data Structures and Algorithms (!)	3	(0401111)	
0401211	Data Structures and Algorithms lab	1	(0401210)	
0401212	Object Oriented Programming	3	(0401111)	
0402390	Ethical & Professional Issues1 In Computing	1		
0106133	Technical Communication Skills	3	(0106232)	

1. category University Requirement (27)			
1. Group Compulsory(12 credit Hr.)			
course	Course Name	Hr.	Prerequisite
0106100	Military Sciences	3	
0106161	Arabic Language (1)	3	(0106060)
0106171	English (1)	3	(0106070)
0106184	National Education	3	

Free –Elective Courses (3 credit Hr.) 3 Supportive Requirements (9 credit hr.)				
course	Course Name	Hr.	Prerequisite	Syn.
0106101	calculus	3		
0106201	Probability and Statistics	3	(0106101)	
0302101	Principles of Management	3		

1.Category Major Requirement Group Compulsory(57)credit Hr.				
course	Course Name	Hr.	Prerequisite	Syn.
0401213	Visual Programming	3	(0401111)	
0401230	Logic Design & Compute & organization	3	(0401100)	
0401320	Design and Analysis of algorithm	3	(0401210)	
0401335	Operating Systems	3	(0401230)	
0401336	Operating Systems-Lab	1	(0401335)	(0401335)
0401340	Fundamentals computer networks	3	(0401210)	
0401341	Fundamentals computer networks lab	1	(0401340)	
0402245	Building Web Applications	3	(0401111)	
0402246	Building Web Applications lab	1	(0402245)	(0402245)
0402270	Basics of Information system	3		
0402280	Software Engineering basic	3	(0401111)	
0402281	Software Engineering basic lab	1	(0402280)	(0402280)
0402345	E-Business	3	(0402245)	
0402360	Decision Support Systems	3	(0402270)	
0402370	Database Systems	3	(0401210)	
0402371	Database Systems Lab	1	(0402370)	
0402385	System Analysis and Design3	3	(0401210)	
0402399	Practical Training	1	90	
0402425	Information Security	3	0402370)	
0402460	Knowledge-based Systems	3	(0401210)	
0402485	Object-oriented Analysis development	3	0402385)	
0402486	Project Management	3	(0402385)	
0402498	Graduation Project 1	1	90	
0402499	Graduation Project 2	2	(0402498)	

2. Group Elective (15) Hrs.			
a. Humanitarian Sciences(6 Credit Hr.)			
course	Course Name	Hr.	Prerequisite
0106162	Arabic Language (2)	3	(0106161)
0106163	Functional Writing	3	
0106164	Introduction to Library	3	
0106165	Hebrew Language	3	
0106172	English (2)	3	(0106171)
0106180	Islamic Culture	3	
0106232	Scientific Research Methodologies	3	(0106171)

b. Social and Economical Sciences(6 Credit Hr.)			
course	Course Name	Hr.	Prerequisite
0106121	The Low In Our Life	3	
0106122	Human Rights	3	
0106125	Contemporary Economic	3	
0106181	Islamic and Arab Culture	3	
0106183	History of Jerusalem and Palestinian Cause	3	
010683	International	3	

c. Science and Technology & Healthy (3 Credit Hr.)			
course	Course Name	Hr.	Prerequisite
0106110	Computer Skills	3	(0106099)
0106112	Science in our Life	3	
0106113	Human and Environment	3	
0106233	Physical and Health	3	

مدير دائرة القبول والتسجيل

عميد الكلية