

First Year (30 Credit Hours)										Total CH	
First Semester					Second Semester					Total CH	
Course No	Course Title	Prerequisite	L	CH	Course No	Course Title	Prerequisite	L	CH		
103101	Calculus (1)			3	103250	Discrete Mathematics	103101		3	30	
301101	Principles of Management			3	303101	Principles of Accounting(1)			3		
602104	Information Technology Fundamentals		+	3	601111	Programming Language (1)	602104	*+	3		
9400100	National Education			3	602181	Management Information Systems	9600102		3		
9600102	Computer Skills (Compulsary for IT Majors)	P.T / 9601099	*+	3	9400121	English Language(1)	P.T / 9402099		3		
				Total					Total	15	30
Second Year (36 Credit Hours)										Total CH	
First Semester					Second Semester						
Course No	Course Title	Prerequisite	L	CH	Course No	Course Title	Prerequisite	L	CH		
103331	Statistical Methods (1)	103101		3	601221	Data Structures	601212+103250	*	3	66	
601212	Programming Language (2)	601111	*+	3	601281	Database (1)	601212	*	3		
601241	Computer Logic Design	602104		3	602211	Visual Programming	601212	+*	3		
602281	e-Commerece(1)	9600102		3	604261	Introduction to Data Communication & Networking	9600102+602104		3		
9400111	Arabic Language(1)	9401099 / P.T		3	6xxxxx	Department Elective (1)			3		
9xxxxxx	General Elective (1)			3	9xxxxxx	General Elective (2)			3		
				Total					Total	18	66
Third Year (36 Credit Hours)										Total CH	
First Semester					Second Semester						
Course No	Course Title	Prerequisite	L	CH	Course No	Course Title	Prerequisite	L	CH		
601325	Algorithms Design & Analysis	601221		3	602302	Technical Writing & Scientific Research Methodology	9400121+603391		3	102	
601331	Operating Systems	601221		3	602385	Database Administration	601281	+	3		
602311	Internet Programming	602211+9600102	*+	3	602389	Data Warehousing	601281	*	3		
603391	Systems Analysis & Design	601281		3	603392	Software Engineering	603391	+	3		
604360	Wireless Networks	604261	*	3	604361	Information & Network Security	604261		3		
9xxxxxx	General Elective (3)			3	6xxxxx	Department Elective (2)			3		
				Total					Total	18	102
Fourth Year (31 Credit Hours)										Total CH	
First Semester					Second Semester						
Course No	Course Title	Prerequisite	L	CH	Course No	Course Title	Prerequisite	L	CH		
601460	Professional Ethics for Information Technology	604361		1	602487	Information Retrieval Systems	602486		3	133	
602400	Field Training	Dept. Approval		3	604369	Network Administration	604360	+	3		
602482	Information Systems Management	603392		3	9400109	Military Science			3		
602486	Data Mining	602389		3	602499	Graduation Project	602302+603392	+	3		
602489	Enterprise Resource Planning	603392		3		Free Requirement		+	3		
9xxxxxx	General Elective (4)			3							
				Total					Total	16	133
Total Hours (133 Credit Hours)											