



Acad. Year	First Semester (5 Courses)							Second Semester (5 Courses)						
	Course Code	Course Name	Pre-req.	Hours				Course Code	Course Name	Pre-req.	Hours			
				Cr	Th	Pr					Cr	Th	Pr	
<b>1</b>	0814132	Physics	----	4	3	2		0603103	Business and Accounting	1722111	3	3	0	
	0827111	Calculus	----	3	3	0		0826152	Biology	----	3	3	0	
	0921110	Introduction to Computing	----	4	3	3		0827121	Probability and Statistics	0827111	3	3	0	
	1722111	Academic English	----	3	3	0		0827122	Discrete Mathematics	0827111	3	3	0	
	1900101	Creed and Doctrines	----	2	2	0		0921120	Fundamentals of Programming	0921110	4	3	3	
	<b>Total</b>			16	14	5		<b>Total</b>			16	15	3	
Acad. Year	First Semester (5 Courses)							Second Semester (5 Courses)						
	Course Code	Course Name	Pre-req.	Hours				Course Code	Course Name	Pre-req.	Hours			
				Cr	Th	Pr					Cr	Th	Pr	
<b>2</b>	0921210	Object Oriented Programming(1)	0921120	4	3	3		0924220	Concepts of Software Developments	0921120 0603103	3	3	0	
	0921211	Data Structure and Algorithms	0921120 0827122	4	3	3		0924221	Fundamentals of Routing and Switching	0924214	4	3	3	
	0922312	Technical Reports	1722111	3	3	0		0922222	Database Concepts and Design	0921211	4	3	3	
	0924214	Fundamentals of Computer Networks	0921110	4	3	3		0923223	Digital Logic and Design	0814132	4	3	3	
	2E+06	Islamic Culture	----	2	2	0		1900???	University Elective(1)	----	2	2	0	
	<b>Total</b>			17	14	9		<b>Total</b>			17	14	9	
Acad. Year	First Semester (5 Courses)							Second Semester (5 Courses)						
	Course Code	Course Name	Pre-req.	Hours				Course Code	Course Name	Pre-req.	Hours			
				Cr	Th	Pr					Cr	Th	Pr	
<b>3</b>	0924310	Mathematical Foundations of Computer Networking	0827121	3	3	0		0921320	Computer Security	0924214	3	3	0	
	0924311	Network Modeling and Design	0924220 0924221	3	3	0		0921321	Operating Systems	0923313	4	3	3	
	0924312	Mobile and Wireless Networks	0924214	3	3	0		0922322	Professional Responsibility	0922312 0826152	3	3	0	
	0923313	Computer Organization and Architecture	0923223	4	3	3		0924323	Network Simulation	0924310 0924311	4	3	3	
	0921314	Fundamentals of Web Programming	0921210 0922222	4	3	3		0924324	Fundamentals of Network Programming	0921210	4	3	3	
	<b>Total</b>			17	15	6		<b>Total</b>			18	15	9	
Acad. Year	Summer Semester (One Course)							Department Approval and Finish 95 Credit Hours						
	Course Code	Course Name		Credit Hours										
				Cr	Th	Pr								
	0924330	Practical (Co-op) Training		3										
Acad. Year	First Semester (5 Courses)							Second Semester (5 Courses)						
	Course Code	Course Name	Pre-req.	Hours				Course Code	Course Name	Pre-req.	Hours			
				Cr	Th	Pr					Cr	Th	Pr	
<b>4</b>	0924410	Project Proposal	موافقة القسم	2	---	---		0924420	Project Implementation	0924410	3	---	---	
	0924411	Distributed Systems	0921321	3	3	0		0924421	Selected Topics in Computer Networks	0924410	3	3	0	
	0924412	Network Security	0921320	4	3	3		1900???	University Elective(2)	----	2	2	0	
	0924413	System Administration	0921321	4	3	3		09274??	Program Elective(2)	?	3	3	0	
	09274??	Program Elective(1)	?	3	3	0		09274??	Program Elective(3)	?	3	3	0	
	<b>Total</b>			16	12	6		<b>Total</b>			14	11	0	
Elective Courses	Program Elective Courses (3 Courses of 9 Credit Hours Total)							University Elective Courses ( 2 Courses of 4 Credit Hours Total)						
	Course Code	Course Name	Pre-req.	Hours				Course Code	Course Name		Hours			
				Cr	Th	Pr					Cr	Th	Pr	
	0924414	High Speed Networks	0924221	3	3			1900103	Islamic Morals and Occupational Ethics		2	2		
	0924415	Multimedia Networks and Applications	0924214	3	3			1900104	Studies in the Prophet's Biography		2	2		
	0924416	Telecommunication Networks	0924214	3	3			1900105	Medical Jurisprudence		2	2		
	0924422	Network Forensics	0924412	3	3			1900106	Economy and Politics in Islam		2	2		
	0924423	Adhoc and Sensor Networks	0924312	3	3			1900107	Social System and Family Behavior		2	2		
	0924424	Advanced Routing	0924221	3	3			0602233	Fundamentals of Entrepreneurship		2	2		
								1900109	Health and Fitness		2	2		
								1900110	Research Skills		2	2		
								1900111	Voluntary Work		2	2		
								1900112	Medicine: Type and Usage		2	2		
								1900113	Human Rights in Islam		2	2		
								1900114	Food and Nutrition		2	2		