

**Program Study Plan:**

	Code		Name	Lec	Lab	Tut	CH	Prerequisite		
First Year	COMM	001	Communication Skills	2	0	0	2	N/A		Semester (1)
	CSC	001	Computer Skills & Applications	4	0	0	3	N/A		
	MATH	100	Mathematics (1)	3	0	0	3	N/A		
	ELS	001	English (1)	15	0	0	5	N/A		
	PHYS	101	General Physics	3	0	0	3	N/A		
							16			
	LTS	001	Learning , Thinking & Research Skills	4	0	0	3	N/A		Semester (2)
	MATH	101	Mathematics (2)	3	0	0	3	MAT H	100	
	BIO	101	General Biology	3	0	0	3	N/A		
	CHEM	101	Chemistry	3	0	0	3	N/A		
ELS	002	English (2)	15	0	0	5	ELS	001		
						17				
Second Year	ISLS	101	Islamic Culture (1)	2	0	0	2	N/A		Semester (3)
	CSC	101	Computer Programming (1)	3	2	0	4	CSC	001	
	ARB	101	Arabic Language Skills(1)	2	0	0	2	N/A		
	MATH	200	Fundamental of Integral Calculus	4	0	0	4	MAT H	101	
	ELS	210	English for Computer Students	3	0	0	3	ELS	002	
	MATH	251	Discrete Structures (Basics of Mathematics)	3	0	2	3	MAT H	101	
							18			
	CSC	102	Computer Programming (2)	3	2	0	4	CSC	101	Semester (4)
	CSC	109	Computer Ethics	1	0	0	1	CSC	001	
	STAT	201	General Statistics	4	0	2	4	MAT H	100	
	ARB	201	Arabic Language Skills(2)	2	0	0	2	ARB	101	
	ISLS	201	Islamic Culture (2)	2	0	0	2	ISLS	101	
	CSC	210	Computer Organization and Assembly Language Programming	3	2	0	4	CSC	101	
PHYS	281	General Physics Lab.	0	2	0	1	PHYS	101		
						18				
Third Year	CIT	200	Fundamentals of Information Technology	3	0	0	3	CSC	001	Semester (5)

Fourth Year	CSC	301	Visual Programming	2	2	0	3	CSC	102	Semester (6)
	CSC	220	Data Structures and Algorithms	3	0	2	3	CSC	102	
	CIT	230	Internet and Web Technology	2	2	0	3	CSC	102	
	ELS	301	Technical Writing	3	0	0	3	ELS	210	
	STAT	311	Probability Theory (1)	3	0	0	3	STAT	201	
							18			
	CSC	221	Software Engineering	3	0	2	3	CSC	220	
	CIT	240	E-Commerce	3	0	0	3	CIT	200	
								CIT	230	
	CEN	330	Computer Networks	3	2	0	4	CSC	210	
	CIS	340	Database Systems	3	2	0	4	CSC	220	
	CIT	450	Human Computer Interaction	3	0	0	3	CSC	301	
	CIT	390	IT Field Training	0	0	0	0	Department's Approval		
							17			
	ISLS	301	Islamic Culture (3)	2	0	0	2	ISLS	201	Semester (7)
	CSC	410	Operating Systems	3	0	0	3	CSC	210	
	CIT	341	IT Project Management	3	0	0	3	CSC	221	
	CIT	420	Systems Integration and Architecture	3	0	0	3	CSC	221	
	Cxx	xxx	Elective Course (1)	3	0	0	3	Cxx	xxx	
	CIT	460	Computer and Information Security	3	0	0	3	CSC	220	
	CIT	490	IT Project (1)	1	0	0	1	Department's Approval		
							18			
	ISLS	401	Islamic Culture (4)	2	0	0	2	ISLS	301	Semester (8)
	CIT	453	Multimedia Systems	3	0	0	3	CIT	450	
Cxx	xxx	Elective Course (2)	3	0	0	3	Cxx	xxx		
Cxx	xxx	Elective Course (3)	3	0	0	3	Cxx	xxx		
Cxx	xxx	Elective Course (4)	3	0	0	3	Cxx	xxx		
CIT	491	IT Project (2)	1	4	0	3	CIT	490		
						17				
						139				

Include additional levels if needed \*\* Add a table for each track (if any)

**Elective Courses**

Code		Name	Lec	Lab	Tut	CH	Prerequisite	
CSC	423	Advanced Software Engineering	3	0	0	3	CSC	221
CIT	430	Advanced Internet and Web Technology	3	0	0	3	CIT	230
CIT	431	Website Management and Design	3	0	0	3	CIT	230
CEN	432	Advanced Computer Networks	3	0	0	3	CEN	330
CIT	433	Network Programming	3	0	0	3	CEN	330
CIT	434	Network Management and Planning	3	0	0	3	CEN	330
CIT	435	Network Operating Systems	3	0	0	3	CEN	330
CIT	436	Network Servers	3	0	0	3	CEN	330
CIT	437	Multimedia Networking	3	0	0	3	CEN	330
CIS	440	Advanced Database Systems	3	0	0	3	CIS	340
CIT	461	Advanced Information Security	3	0	0	3	CIT	460
CIT	462	Computer Forensics and Crimes	3	0	0	3	CIT	460
CIT	463	Network Security	3	0	0	3	CIT	460
CIT	464	Database Security	3	0	0	3	CIT	460
CIT	495	Special Topics in Information Technology	3	0	0	3	Department's Approval	