

Computer Information Systems Program Plan for 2009 students batch and later (ex. 2010)

Year	First Semester				Second Semester				
1	Course #	Course Title	Prerequisite	Cr	Course #	Course Title	Prerequisite	Cr	
	0911110	Introduction to Computing		3	0911120	Fund. of Programming	0911110	3	
	0912111	Fundamentals of IS		3	0913121	Electronics	0814132	4	
	0817111	Calculus		3	0816101	Biology		4	
	0814132	Physics		4	0817208	Intro. to Statistics and Probability theory	0817111	3	
	7401101	Islamic Creed & Contemporary Doctrines		2	7401317	Islamic & Profession's Morals	7401101	2	
	Total				15	Total			
2	First Semester				Second Semester				
	Course #	Course Title	Prerequisite	Cr	Course #	Course Title	Prerequisite	Cr	
	0911210	Object Oriented Prog.(1)	0911120	3	0911220	Object Oriented Prog.(2)	0911210	3	
	0911211	Data Structure	0911120	2	0911221	Operating Systems	0913213	3	
	0912212	Technical Reports	0912111	2	0912222	Dbase Concept & Design	0912111	3	
	0913213	Digital Hardware	0913121	3	0914223	Net. Protocols & E-Commerce Technology	0914214	3	
	0914214	Com. & Network Fund.	0911110	3	0622290	Business (1)	0912111	3	
	0817301	Discrete Math	0817208	3					
Total				16	Total				15
3	First Semester				Second Semester				
	Course #	Course Title	Prerequisite	Cr	Course #	Course Title	Prerequisite	Cr	
	0912310	Database Management Systems	0912222	3	0911320	Computer Data Security and Privacy	0914223 0911221	3	
	0912311	System Analysis & Design (1)	0911220	3	0912321	System Analysis & Design (2)	0912311	3	
	0912312	Professional Responsibility	0912212	2	0912322	Human Computer Interaction	0911220	3	
	0912313	IT Project Management	0622290	3	0912323	Web-Based Systems	0914223 0912222	3	
	0622391	Business (2)	0622290	3	0912324	Information Systems Management	0912310	3	
	7401	Islamic Study (3)	7401317	2					
Total				16	Total				15
Summer	Practical (Co-op) Training						0912330	3	
4	First Semester				Second Semester				
	Course #	Course Title	Prerequisite	Cr	Course #	Course Title	Prerequisite	Cr	
	0912410	Project Proposal	Department Approval	2	0912420	Project Implementation	0912410	3	
	0912411	Software Quality Assurance	0912321	3	0912421	Selected Topics in IS	0912410	3	
	0912412	E-Business Strategy	0912324	3	091	Elective Course		3	
	091	Elective Course		3	091	Elective Course		3	
	7401	Islamic Study (4)	7401317	2					
Total				13	Total				12
Total Number of Units ((121))									
Elective Courses									
0912413	Object-Oriented Analysis & Design			3	0912422	Object-Oriented Database			3
0912414	Data Mining & Warehousing			3	0912423	Distributed & Mobile Database			3
0912415	Decision Support & Expert Systems			3	0912424	Knowledge Management &			3
0911414	Modeling & Simulation			3		Information Retrieval			