



CIS Study Plan

Batch of 2016 - 2017

Year	First Semester				Second Semester			
1	Course #	Course Title	Prerequisite	Cr	Course #	Course Title	Prerequisite	Cr
	820551	General English Language		IP	820551	General English Language		7
	667593	Math I		3	926172	English for Academic and Specific Purpose		3
	667638	Computer Skills		2	668130	Math II	667593	3
	820553	Learning and Searching Skills		2	926186	Introduction to Programming		3
	669035	Physical Education		1	820556	Statistics		3
				820555	Communication Skills		2	
	Total			8	Total			21
2	First Semester				Second Semester			
	Course #	Course Title	Prerequisite	Cr	Course #	Course Title	Prerequisite	Cr
	670238	Fundamentals of Information Systems		3	670241	Fundamentals of Programming	670237	3
	670237	Introduction to Computing		3	670242	Electronics	667501	4
	667459	Calculus		3	670244	Introduction to Statistics and Probability Theory	667459	3
	667501	Physics		4	667409	Biology		4
926067	Faith Morals		2	926068	Social System in Islam		2	
	Total			15	Total			16
3	First Semester				Second Semester			
	Course #	Course Title	Prerequisite	Cr	Course #	Course Title	Prerequisite	Cr
	670247	Technical Reports		2	670246	Data Structure	670241	2
	670250	Discrete Mathematics	670244	3	670253	Database Concepts and Design	670238	3
	670245	Object Oriented Programming 1	670241	3	670251	Object Oriented Programming 2	670245	3
	670249	Digital Hardware	670242	3	928097	IT Infrastructure Management	670278	3
	670278	Communication and Network Fundamentals	670238	3	928098	Principles of Management		3
926069	The Economic System in Islam	926068	2	670258	Professional Responsibility		2	
	Total			16	Total			16
4	First Semester				Second Semester			
	Course #	Course Title	Prerequisite	Cr	Course #	Course Title	Prerequisite	Cr
	670252	Operating Systems	670249	3	928102	Enterprise Architecture	928097	3
	928099	Data and Information Management	670253	3	670263	Human Computer Interaction	670238	3
	928100	System Analysis and Design	670238	3	670264	Web Based Systems	670238	3
	928101	Fundamentals of Business	928098	3	928103	Organizational Behavior	928098	3



وزارة التعليم
Ministry of Education
043

جامعة الإمام عبد الرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

المملكة العربية السعودية
Kingdom of Saudi Arabia

كلية علوم الحاسب وتقنية المعلومات | College of Computer Science and Information Technology

670259	IT Project Management	928098	3	670261	Computer Data Security and Privacy	928097	3
Total			15	Total			15
Summer	Cooperative Field Training (COOP)						3
Course #	Course Title	Prerequisite	Cr	Course #	Course Title	Prerequisite	Cr
670266	Project Proposal	928100, 670259	2	670269	Project Implementation	670266	3
670267	Software Quality Assurance	670241	3	928107	Organizational Performance Management	928098	3
928105	Business Strategy	928098	3		Elective Course		3
670265	Information Systems Management	670238	3	926070	Political System in Islam	None	2
	Elective Course		3				
Total			14	Total			11
Total Credits				Total			150