

Study Plans - English

Major : Computer Science / Diploma Plan Semester : 20171
 College : Al Zahra College For Women Department : Information Techonlogy
 Plan Hrs : 60 Plan Type : Major
 Min Semester : 4 Semester(s) Training : Not Found Edition : 4 Study Type: Regular Stud
 Max Semester : 10 Semester(s) Training Hrs : Thesis Type : Nothing

Category : College Requirements Hrs : (12) Hrs

Group : Compulsory Hrs : (9) Hrs

course	Course Name	Hrs	Prerequisite Courses	Prerequisit Hrs
11101	(Arabic Language (1	3		
11103	The History of Oman	3		
11108	Entrepreneurship	3		30

Group : Elective Hrs : (3) Hrs

course	Course Name	Hrs	Prerequisite Courses	Prerequisit Hrs
11102	(Arabic Language (2	3	((Pre) 11101)	
11105	Contemporary Issues	3		
11106	Arab Islamic Civilization	3		
11107	Man and Environment	3		

Category : Major Requirements Hrs : (27) Hrs

Group : Compulsory Hrs : (21) Hrs

course	Course Name	Hrs	Prerequisite Courses	Prerequisit Hrs
32106	Internet Technology	3	((Pre) 32102)	
32108	Logic Design	3	((Pre) 32102)	
32112	Database Management System	3	((Pre) 32103)	
32201	Visual Programming	3	((Pre) 32103)	
32209	Computer Architecture	3	((Pre) 32108)	
32210	Computer Network and Data Transmission	3	((Pre) 32209)	
32220	Graduate Project	3		45

Group : Elective Hrs : (6) Hrs

course	Course Name	Hrs	Prerequisite Courses	Prerequisit Hrs
32203	Data Structures and Algorithms	3	((Pre) 32104)	
32204	E-Commerce and Data Internet Progr	3	((Pre) 32106)	
32213	Database Applications	3	((Pre)& 32112 (Pre) 32104)	



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Category Major Requirements Hrs : (27) Hrs

Group Elective Hrs : (6) Hrs

course	Course Name	Hrs	Prerequisite Courses	Prerequisit Hrs
32216	Selected Topics in Computer Science	3		45
36201	Software Engineering	3	((Pre) 32104)	

Category : Department Requirements Hrs : (21) Hrs

Group : Compulsory Hrs : (21) Hrs

course	Course Name	Hrs	Prerequisite Courses	Prerequisit Hrs
25102	Principles of management	3		
32102	Principle of Information Technology	3		
32103	Introduction to Programming	3		
32104	Object Oriented Programming	3	((Pre) 32103)	
32121	(Mathematics (1	3		
32122	Discrete Mathematics	3	((Pre) 32121)	
32215	Technical Writing	3		