Study Plans - English

Major : Computer Science / Diploma
College : Al Zahra College For Women
Plan Hrs : 60
Min Semester : 4 Semester(s) Training : Not Found
Max Semester : 10 Semester(s) Training Hrs :

Plan Semester : 20071
Department : Information Techonlogy
Plan Type : Major
Edition : 3 Study Type: Regular Stud
Thesis Type : Nothing

Category : College Requirements Hrs : (9) Hrs

Group : Compulsory Hrs : (6) Hrs

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

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		

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)	
32211	System Analysis and Design	3	((Pre) 32104)	
32213	Database Applications	3	((Pre)) Or (32112 (Pre) 32104)	

Study Plans - English

Category Major Requirements — **Hrs : (27) Hrs**

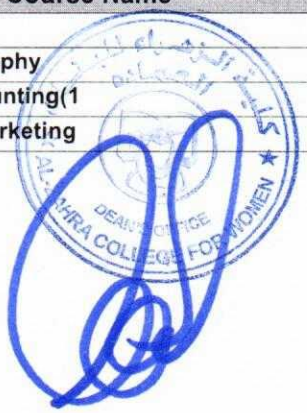
Group Elective — **Hrs : (6) Hrs**

course	Course Name	Hrs	Prerequisite Courses	Prerequisit Hrs
32216	Selected Topics in Computer Science	3		

Category : Department Requirements — **Hrs : (24) 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		

Group : Elective — **Hrs : (3) Hrs**

course	Course Name	Hrs	Prerequisite Courses	Prerequisit Hrs
17312	Web Design	3		
17313	Digital Photography	3		
23101	(Financial accounting(1	3		
25203	Principles of Marketing	3	((Pre) 25102)