

Program Matrix Form

Faculty: Computing and Information Technology

1. Program : Network and Database Matrix

2. Academic Year : 2018-2019

Level	Semester 1			Semester 2		
	Course Code	Course Name	Units	Course Code	Course Name	Units
1	COMP1115	Fundamental of Database Systems	2	COMP1215	Computer Architecture & Organization	2
	COMP1116	Computer Programming	2	COMP1216	Algorithms & Data Structure	2
	COMP1114	Introduction To Multimedia Technology	2	COMP1213	Computer Networks I	2
	UNIR1100	Communication Skills I	2	COMP1214	Discrete Mathematics	2
	UNIR1001	Oman and Islamic Culture	1	UNIR1002	Arabic Language Skills	1
2	COMP2000	Computer Networks II	2	COMP2105	Operating System	2
	NEDB2101	Database Administration	2	COMP2220	Web Information Systems	2
	COMP2108	Object Oriented Programming	2	COMP2221	Fundamentals of E-Commerce	2
	COMP2111	System Analysis and Design	2	UNIR2100	Communication Skills II	2
	UNIR2001	Entrepreneurship	2			
3	NEDB3101	Switching and Routing Techniques	2	COMP3212	Wireless Sensor and Actuator Networks	2
	COMP3111	GIS & Spatial Databases	2	COMP3209	Data Mining	2
	COMP3108	Cloud Computing	2	COMP3210	Artificial Intelligence	2
	COMP3107	Distributed Database Design	2	UNIR3100	Communication Skills III	2
4	COMP4000*	Specialization Project	2	COMP4000*	Specialization Project	2
	COMP4102	Software Project Management	2	INTE4202	Information Security	2
	COMP4108	Big Data Analytics	2	COMP4209	E-Environment	2
	COMP4109	Internet of Things	2	COMP4210	Mobile and Wireless Networks	2