

Program Matrix Form

1. Faculty of	Computing and Information Technology
2. Program	Computing and Multimedia
3. Academic Year	2018 - Onward

Level	Semester 1			Semester 2		
	Course Code	Course Name	Units	Course Code	Course Name	Units
1	COMP1115	Fundamentals 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
	COMP2100	Human Computer Interaction	2	COMP2222	Computer Animation	2
	COMP2108	Object Oriented Programming	2	COMP2209	Software Engineering	2
	COMP2111	System Analysis and Design	2	UNIR2100	Communication Skills II	2
	UNIR2001	Entrepreneurship	2			
3	COMP3108	Cloud Computing	2	COMP3201	Computer Graphics	2
	COMP3109	Mobile Applications	2	COMP3209	Data Mining	2
	COMP3107	Distributed Database Design	2	COMP3210	Artificial Intelligence	2
	COMP3110	Pattern Recognition	2	UNIR3100	Communication Skills III	2
4	COMP4000*	Specialization Project	2	COMP4000*	Specialization Project	2
	COMP4102	Software Project Management	2	COMP4206	Modelling And Visualization	2
	COMP4108	Big Data Analytics	2	COMP4211	Game Development	2
	COMP4107	Special Topics	2	INTE4202	Information Security	2