



## Academic Form-38: PROGRAM MATRIX

<b>Faculty</b>	Computing and Information Technology
<b>Program</b>	Business Information Technology (BIT)
<b>Award</b>	Diploma in Business Information Technology
<b>Credit Units/Credit Hours</b>	36 Units/ 67 Credit Hours
<b>Academic Year</b>	2025 Onward

Level	Semester 1					Semester 2				
	Course Code	Course Name	Pre-requisite	Core/Elective	Units/CR	Course Code	Course Name	Pre-requisite	Core/Elective	Units
1	BUAC1101	Principles of Accounting	None	Core	2/4	BUMK1201	Principals of Marketing	None	Core	2/4
	COMP1117	Computer Architecture & Organization	None	Core	2/4	COMP1217	Fundamentals of Database Systems	None	Core	2/4
	COMP1116	Computer Programming	None	Core	2/4	COMP1220	Computer Security Fundamentals	None	Core	2/4
	COMP1118	Discrete Mathematics	None	Core	2/3	UNIR1100	Communication Skills I	None	Core	2/4
	UNIR1001	Oman and Islamic Culture	None	Core	1/2	UNIR1002	Arabic Language Skills	None	Core	1/2
2	BUMG1105	Business Statistics I	None	Core	2/4	COMP1216	Algorithms & Data Structure	None	Core	2/4
	BUMG1110	Principles of Management	None	Core	2/4	COMP2220	Web Information Systems	None	Core	2/4
	COMP2111	System Analysis and Design	None	Core	2/4	<b>Elective</b> Select one (COMP2121, BULA1201, COMP2205, COMP1213)		None	Elective	2/4
	BUAC2102	Financial Management	BUAC1101	Core	2/4	UNIR2100	Communication Skills II	UNIR1100	Core	2/3
	UNIR2001	Entrepreneurship	None	Core	2/2	INTR2002	Industrial Training	UNIR2001	Core	0

\*For the elective course students can select one course from a list of nominated courses. The nominated courses may change based on availability, student need and technology update and industry requirements.

**List of Electives**

COMP2121 Digital Forensics and Malware Analysis

BULA1201 Business Law

COMP2205 Operating System & Security

COMP1213 Computer Networks 1