

Degree Plan for Diploma in Computer Science

Minimum No. of Credits for the Degree Plan = 72					
University Requirements = 21 Credits					
Course Code	Course Name	Credit Hours	Contact Hours		Pre-requisites/ Co-requisites
			Theory	Practical	
ARAB100	Arabic Language I	3	3	0	
ARAB101	Arabic Language II	3	3	0	ARAB100
COMP101/L	Computer Skills	3	2	2	COMP-A,COMP-B, Digital Literacy II
ENGL150	English Language I	3	3	0	
ENGL152	English Language II	3	3	0	ENGL150
ENGL155	Communication Skills	3	3	0	ENGL152
HIST150	Islamic Civilization	3	3	0	
College Requirements = 16 Credits					
MATH116	Pre-Calculus I	4	3	2	
PHYS101/L	General Physics I	4	3	2	MATH116
STAT101	Introduction to Statistics	4	3	2	
COMP151/L	Introduction to Algorithms and Programming	4	3	2	COMP101/L
Department Requirements = 35credits					
COMP111/L	Digital Logic Design	3	2	2	COMP101/L
COMP221/L	Discrete Structures	3	2	2	COMP151/L, MATH116
COMP222/L	Object Oriented Programming	3	2	2	COMP151/L
COMP233/L	Computer Architecture & Assembly Language	3	2	2	COMP111/L
COMP244/L	Database Concepts and Applications	3	2	2	COMP222/L
COMP255/L	Data Structures	3	2	2	COMP222/L
COMP270/L	Web Development	3	2	2	COMP151/L
COMP277/L	Networks and Communications	3	2	2	COMP111/L
COMP300/L	Visual Programming	3	2	2	COMP222/L
COMP344/L	Software Engineering	3	2	2	COMP151/L
COMP355/L	Fundamentals of Operating Systems	3	2	2	COMP255/L
COMP299/L	Practical Project Work1	2			Completed 60 credit hours + Computer Science Section approval