College of Economics, Management and Information Systems
Department of Information Systems
Degree Plan for Diploma in Information Systems (Revised Fall 2019 – Updated May 2021)
Minimum No. of Credits for Graduation = 73

University Requirements = 21 Credits				
Course Code	**Course Title**	**No. of Credits**	**Pre-Requisite/s**	**Co-Requisite/s**
ARAB100	Arabic Language I	3		
ARAB101	Arabic Language II	3	ARAB100	
COMP101/L	Computer Skills	3	DL, MATH001	COMP101L
HIST150	Islamic Civilization	3	UNLS001, LIFE001	
ENGL150	English Language I	3		
ENGL152	English Language II	3	ENGL150	
MNGT100/L	Entrepreneurship Creativity and Innovation	3	Min. 45 Cr. Hrs.	MNGT100L

College Requirements = 19 Credits				
Course Code	**Course Title**	**No. of Credits**	**Pre-Requisite/s**	**Co-Requisite/s**
BUSI101	Introduction to Business	3		
BUSI102	Business Law in Oman	3		
ECON101	Introduction to Economics	3		
MATH116/L	Pre-Calculus	4	MATH001	MATH116L
ACCT101	Introduction to Accounting	3		
INFS101/L	Introduction to Information Systems	3	COMP101/L	INFS101L

Department Requirements = 33 Credits				
Course Code	**Course Title**	**No. of Credits**	**Pre-Requisite/s**	**Co-Requisite/s**
INFS-102/L	Problem Solving and Programming	3	COMP101/L	INFS-102L
INFS103/L	Internet Technology	3	COMP101/L	INFS103L
INFS201/L	E-Business Architecture and Design	3	INFS101/L INFS103/L	INFS201L
INFS-203/L	Object-Oriented Programming	3	INFS-102/L	INFS-203L
INFS204/L	Systems Analysis and Design	3	INFS101/L	INFS204L
INFS205/L	Introduction to Computer Security	3	INFS101/L INFS103/L	INFS205L
INFS301/L	Networks and Communication	3	INFS101/L	INFS301L
INFS302/L	Database Management Systems	3	INFS101/L	INFS302L
INFS304/L	Software Project Management	3	INFS204/L	INFS304L
INFS322/L	Web Applications	3	INFS201/L, INFS302/L	INFS322L
INFS401/L	IS Theory and Practice	3	INFS204/L	INFS401L