University of Nizwa
College of Economics, Management and Information Systems Study Plan for Diploma in Web Design & Information Security (Revised 2019) Updated May 2021

C-Credit Hours, L- Credit Lecture, P- Credit practical

University Requirements (UR =21 CH)						College Requirements (CR — = 19 CH)						Department Requirements DR = 33 CH
Course Code	Course Title	P-Req or Co-Reg	C	L	P	Course Code	Course Title	P -Reg or Co-Req	C	L	P	
Semester One						**Semester Two**						
ARAB100	Arabic Language I (UR)	·	3	3	-	INFS101/L	Introduction to Information Systems (CR)	COMP101/L INFSIOIL	3	2	2	
COMP101/L	Computer Skills (UR)	DL MATH001 CO1v1P101L	3	2	2	INFS-102/L	Problem Solving and Programming (DR)	COMP101/L INFS- I 02L	3	2	2	
ENGL150	English language **I** (UR)	-	3	3	-	INFS103/L	Internet Technology (DR)	COMP101/L INFS 103L	3	2	2	
ECON101	Introduction to Economics (CR)	-	3	3	-	BUSI102	Business Law in Oman (CR)	-	3	3	-	
HIST150	Islamic Civilization (UR)	LIFE001 UNLS001	3	3	-	ENGL152	English Language II (UR)	ENGL150	3	3	-	
BUSI101	Introduction to Business (CR)	**-**	3	3	-	ACCT101	Introduction to Accounting (CR)	-	3	3	-	
			18	**17**	**2**				**18**	**15**	**6**	
Semester Three						**Semester Four**						
MATH116/L	Pre-Calculus (CR)	MATH001 MATHII6L	4	3	2	ARAB101	Arabic Language II (UR)	ARAB100	3	3	-	
INFS201/L	E-Business Architecture and Design (DR)	INFS101/L INFS103/L INFS20IL	3	2	2	MNGT100/1,	Creativity and Innovation (UR)	MNGT100 45 Cr. Hrs	3	2	2	
INFS205/L	Introduction to Computer Security (DR)	INFS101/L INFS103/L INFS205L	3	2	2	INFS308/L	Web Services and Security (DR)	INFS301/L INFS206/L INFS308L	3	2	2	
INFS206/L	Web Design and Development (DR)	INFS 103**IE** INFS206L	3	2	2	INFS307/L	Cyber Security(DR)	INFS205/L INFS307L	3	2	2	
INFS301/L	Networks and Communication (DR)	INFS101/L INFS301L	3	2	2	INFS309/L	Web Administration(DR)	INFS301/L INFS309L	3	2	2	
INFS302/L	Database Management Systems (DR)	INFS101/L INFS302L	3	2	2	INFS322/L	Web Applications(DR)	INFS-102/L INFS201/L INFS302/L INFS322L	3	2	2	
			19	**13**	**12**				**18**	**13**	**10**	
										Total	**73**	

This is the suggested study plan. Students are advised to register courses during summer semesters to complete the graduation requirements within stipulated period

*Applicable to students who joined CEMIS in the Fall Semester 2019 and after.