



**University of Nizwa**  
**College of Economics, Management and Information Systems**  
**Study Plan of Diploma in Web Design & Information Security (Revised 2019)\***

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-Req	C	L	P	Course Code	Course Title	P-Req or Co-Req	C	L	P	
<b>Semester One</b>						<b>Semester Two</b>						
ARAB100	Arabic Language I (UR)	-	3	3	-	INFS101/L	Introduction to Information Systems (CR)	COMP101/L INFS101L	3	2	2	
COMP101/L	Computer Skills (UR)	DL MATH001 COMP101L	3	2	2	INFS-102/L	Problem Solving and Programming (DR)	COMP101/L INFS-102L	3	2	2	
ENGL150	English language I (UR)	-	3	3	-	INFS103/L	Internet Technology (DR)	COMP101/L INFS103L	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	
<b>Semester Three</b>						<b>Semester Four</b>						
MATH116/L	Pre-Calculus (CR)	MATH001 MATH116L	4	3	2	ARAB101	Arabic Language II (UR)	ARAB100	3	3	-	
INFS201/L	E-Business Architecture and Design (DR)	INFS101/L INFS103/L INFS201L	3	2	2	MNGT100/L	Entrepreneurship Creativity and Innovation (UR)	MNGT100L 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)	INFS103/L INFS206L	3	2	2	INFS307/L	Cyber Security(DR)	INFS205/L INFS307L	3	2	2	
INFS301/L	Networks and Communications (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	
<b>Total</b>									<b>73</b>			

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.



Fall 2019  
V2