



University of Nizwa
College of Economics, Management and Information Systems
Study Plan for Diploma in Information Systems (Revised 2019)*

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

University Requirements (UR = 21)			College Requirements (CR = 19 CH)				Department Requirements (DR = 33CH)						
Y	Course	Course Title	P-Req or Co-Req	C	L	P	Course	Course Title	P-Req or Co-Req	C	L	P	
Semester One						Semester Two							
1	ARAB100	Arabic Language I (UR)	-	3	3	-	ENGL152	English Language II (UR)	ENGL150	3	3	-	
	BUSI101	Intro. to Business (CR)	-	3	3	-	INFS101/L	Introduction to Information Systems (DR)	COMP101/L INFS101L	3	2	2	
	COMP101/L	Computer Skills (UR)	COMP101L DL, MATH001	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	Intro. to Economics (CR)	-	3	3	-	ACCT101	Introduction to Accounting	-	3	3	-	
	BUSI102	Business law in Oman (CR)	-	3	3	-	ARAB101	Arabic Language II (UR)	ARAB100	3	3	-	
				18	17	2					18	15	6
Semester Three						Semester Four							
2	MATH116/L	Pre-Calculus (CR)	MATH001 MATH116L	4	3	2	MNGT100/L	Entrepreneurship Creativity and Innovation (UR)	MNGT100L 45 Cr. Hrs	3	2	2	
	INFS201/L	E-Business Architecture and Design (DR)	INFS101/L INFS103/L INFS201L	3	2	2	INFS-203/L	Object-Oriented Programming	INFS-102/L INFS-203L	3	2	2	
	INFS204/L	Systems Analysis and Design (DR)	INFS101/L INFS204L	3	2	2	INFS301/L	Networks and Communications (DR)	INFS101/L INFS301L	3	2	2	
	INFS205/L	Introduction to Computer Security	INFS101/L INFS103/L INFS205L	3	2	2	INFS304/L	Software Project Management (DR)	INFS204/L INFS304L	3	2	2	
	HIST150	Islamic Civilization (UR)	LIFE001 UNLS001	3	3	-	INFS322/L	Web Applications (DR)	INFS-102/L, INFS201/L INFS302/L INFS322L	3	2	2	
	INFS302/L	Database Management Systems (DR)	INFS101/L INFS302L	3	2	2	INFS401/L	IS Theory and Practice	INFS204/L INFS401L	3	2	2	
				19	14	10					18	12	12
TOTAL													73

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

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



Fall 2019
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