

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

University Requirements / Electives (UR=24 CH / UE=3CH)			College Requirements / Electives (CR = 37 CH / CE = 6 CH)				Department Requirements / Electives (DR = 54 CH / DE = 6 CH)					
Y	Course Code	Course Title	P-Req or Co-Req	C	L	P	Course Code	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	-
	BUS1101	Introduction to Business (CR)		3	3	-	ECON101	Intro. to Economics (CR)	-	3	3	-
	COMP101/L	Computer Skills (UR)	DL MATH001 COMP101L	3	2	2	INFS101/L	Introduction to Information Systems (DR)	COMP101/L INFS101L	3	2	2
	MATH116/L	Pre-Calculus (CR)	MATH001 MATH116L	4	3	2	BUSI205	Technical Writing for Business (CR)	BUSI101 ENGL150	2	2	-
	ENGL150	English language I (UR)	-	3	3	-	INFS-102/L	Problem Solving and Programming (DR)	COMP101/L INFS-102L	3	2	2
						INFS103/L	Internet Technology (DR)	COMP101/L INFS103L	3	2	2	
				16	14	4				17	14	6
Semester Three							Semester Four					
2	ARAB101	Arabic Language II (UR)	ARAB100	3	3	-	INFS-203/L	Object-Oriented Programming (DR)	INFS-102/L INFS-203L	3	2	2
	BUSI102	Business law in Oman (CR)	-	3	3	-	MNGT100/L	Entrepreneurship Creativity and Innovation (UR)	Min 45 Cr. Hrs., MNGT100L	3	2	2
	ENGL155	Communication Skills (UR)	ENGL152	3	3	-	INFS204/L	Systems Analysis and Design (DR)	INFS101/L INFS204L	3	2	2
	INFS201/L	E-Business Architecture and Design (DR)	INFS101/L INFS103/L INFS201L	3	2	2	INFS205/L	Introduction to Computer Security (DR)	INFS101/L INFS103/L INFS205L	3	2	2
	MATH222/L	Discrete Mathematics (CR)	MATH116/L MATH222L	3	2	2	INFS302/L	Database Management Systems (DR)	INFS101/L INFS302L	3	2	2
	MRKT101	Intro. to Marketing (CR)	-	3	3	-	MNGT102	Organizational Behavior (CR)	-	3	3	-
				18	16	4				18	13	10
Semester Five							Semester Six					
3	UE	Choose any course offered by university except CEMIS.		3	3	-	INFS454	Internship in Information Systems	Min. 90 Cr. Hrs	6	-	-
	CE 1	Choose any course offered in CEMIS, except IS courses.		3	3	-	<p>Students can choose either of the following:</p> <p>a) Undergo Internship for full semester (4 months) OR</p> <p>b) Undergo Internship in two consecutive Summer Semesters (2 months each)</p>					
	HIST150	Islamic Civilization (UR)	LIFE001 UNLS001	3	3	-						
	INFS301/L	Networks and Communications (DR)	INFS101/L INFS301L	3	2	2						
	INFS303/L	Data Structure and Algorithms Design (DR)	INFS-203/L INFS303L	3	2	2						
	ACCT101	Introduction to Accounting	-	3	3	-						
INFS322/L	Web Applications (DR)	INFS-102/L, INFS201/L INFS302/L INFS322L	3	2	2							
				18	15	6						
Semester Seven							Semester Eight					
4	DE 1	Choose any course from list of DE courses		3	2	2	INFS401/L	IS Theory and Practice (DR)	INFS204/L INFS401L	3	2	2
	CE 2	Choose any course from list of CE courses		3	3	-	INFS402/L	Emerging Environment in IS (DR)	INFS302/L INFS204/L INFS402L	3	2	2
	MNGT101	Intro. to Management (CR)	-	3	3	-	INFS421/L	Multimedia Systems	INFS322/L INFS421L	3	2	2
	STAT101/L	Intro. to Statistics (CR)	STAT101L	4	3	2	DE 2	Choose any course from the list of DE courses		3	2	2
	INFS304/L	Software Project Management (DR)	INFS204/L INFS304L	3	2	2	INFS455	Graduation Project (DR)	INFS322/L, Min. 90 Cr. Hrs	3	1	4
	INFS455	Graduation Project (DR)	INFS322/L Min. 90 Cr. Hrs	3	1	4						
				19	14	10				15	9	10
TOTAL							130					

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 students who joined CEMIS in the Fall Semester 2019 and after

Fall 2019

