

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

University Requirements / Electives (UR = 24 CH / UE = 3 CH)							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	Course Code	Course Title	P-Req or Co-Req	C	L	P	
Semester One							Semester Two												
1	ARAB100	Arabic Language I (UR)	-	3	3	-	ECON101	Intro. to Economics (CR)	-	3	3	-	INFS101/L	Introduction to Information Systems (CR)	COMP101/L INFS101L	3	2	2	
	COMP101	Computer Skills (UR)	DL MATH001 COMP101L	3	2	2	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	
	BUSI101	Introduction to Business (CR)	-	3	3	-	ENGL152	English Language II (UR)	ENGL150	3	3	-	BUSI205	Technical Writing for Business (DR)	BUSI101 ENGL150	2	2	-	
	MATH116/L	Pre-Calculus (CR)	MATH001 MATH116L	4	3	2													
	ENGL150	English language I (UR)	-	3	3	-													
					16	14	4										17	14	6
Semester Three							Semester Four												
2	BUSI102	Business Law in Oman (CR)	-	3	3	-	MNGT102	Organizational Behavior (CR)	-	3	3	-	INFS206/L	Web Design and Development	INFS103/L INFS206L	3	2	2	
	INFS201/L	E-Business Architecture and Design (DR)	INFS101/L INFS103/L INFS201L	3	2	2	MNGT100/L	Entrepreneurship Creativity and Innovation (UR)	MNGT100L Min. 45 Cr. Hrs.	3	2	2	INFS204/L	Systems Analysis and Design (DR)	INFS101/L INFS204L	3	2	2	
	MATH222/L	Discrete Mathematics (CR)	MATH116/L MATH222L	3	2	2	INFS205/L	Introduction to Computer security	INFS101/L INFS103/L INFS205L	3	2	2	INFS302/L	Database Management Systems (DR)	INFS101/L INFS302L	3	2	2	
	ARAB101	Arabic Language II (UR)	ARAB100	3	3	-													
	ENGL155	Communication Skills (UR)	ENGL152	3	3	-													
	MRKT101	Introduction to Marketing (CR)	-	3	3	-											18	13	10
				18	16	4													
Semester Five							Semester Six												
3	UE	Choose any course offered by university <i>except</i> CEMIS.		3	3	-	INFS454	Internship in Information Systems	Min. 90 Cr. Hrs.	6	-	-	Students can choose either of the following: a) Undergo Internship for full semester (4 months) <b>OR</b> b) Undergo Internship in two consecutive Summer Semesters (2 months each)						
	CE 1	Choose any course offered in CEMIS, <i>except</i> IS courses.		3	3	-													
	HIST150	Islamic Civilization (UR)	LIFE001 UNL.S001	3	3	-													
	INFS301/L	Networks and Communications (DR)	INFS101/L, INFS301L	3	2	2													
	ACCT101	Introduction to Accounting	-	3	3														
	INFS307/L	Cyber Security	INFS205/L INFS307L	3	2	2													
	INFS322/L	Web Applications	INFS102/L INFS201/L INFS302/L INFS322L	3	2	2													
				21	18	6													
Semester Seven							Semester Eight												
4	DE 1	Choose any course from list of DE courses		3	2	2	INFS408/L	Digital Forensics	INFS307/L INFS408L	3	2	2	INFS308/L	Web Services and Security	INFS301/L INFS206/L INFS308L	3	2	2	
	CE 2	Choose any course from list of CE courses		3	3	-	INFS455	Graduation Project	INFS322/L Min. 90 Cr. Hrs.	3	1	4	DE 2	Choose any course from list of DE courses		3	2	2	
	INFS455	Graduation Project	INFS322/L Min. 90 Cr. Hrs.	3	1	4	INFS309/L	Web Administration	INFS301/L INFS309L	3	2	2							
	INFS306/L	Database and dynamic Web Design (DR)	INFS206/L INFS302/L INFS306L	3	2	2													
	STAT101/L	Introduction to Statistics (CR)	STAT101L	4	3	2													
	MNGT101	Introduction to Management (CR)	-	3	3	-													
					19	14	10										15	9	12
<b>TOTAL</b>							<b>130</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

