University of Nizwa
College of Economics, Management and Information Systems
Study Plan of Bachelor of Web Design & Information Security

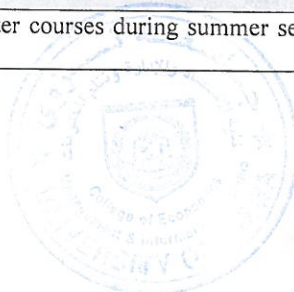C-Credit Hours, L- Credit Lecture, P- Credit practical

Color legend:	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	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	-	ECON101	Intro. to Economics (CR)	-	3	3	-
	COMP101	Computer Skills (UR)	COMP B MATH001 COMP101L	3	2	2	INFS101/L	Introduction to IS (CR)	COMP101/L INFS101L	3	2	2
	BUSI101	Introduction to Business (CR)	-	3	3	-	INFS102/L	Problem Solving and Programming (DR)	COMP101/L INFS102L	4	3	2
	MATH116	Pre-Calculus (CR)	MATH116L	4	3	2	INFS103/L	Internet Technology (DR)	COMP101/L INFS103L	3	2	2
	ENGL150	English language I (UR)	-	3	3	-	ENGL152	English Language II (UR)	ENGL150	3	3	-
				16	14	4				16	13	6
	Semester Three						**Semester Four**					
2	BUSI102	Business Law in Oman (CR)	-	3	3	-	BUSI205	Technical Writing for Business (DR)	BUSI101 ENGL150	2	2	-
	INFS201/L	E-Business Architecture and Design (DR)	INFS101/L INFS103/L INFS201L	3	2	2	HIST150	Islamic Civilization (UR)	LIFE001 UNLS001	3	3	-
	MATH222	Discrete Mathematics (CR)	MATH116	3	2	2	INFS202/L	IT Hardware and Software (CR)	INFS151/L	3	2	2
	ARAB101	Arabic Language II (UR)	ARAB100	3	3	-	INFS204/L	Systems Analysis and Design (DR)	INFS101/L INFS204L	3	2	2
	ENGL155	Communication Skills (UR)	ENGL152	3	3	-	INFS205/L	Introduction to Computer Security (DR)	INFS101/L INFS103/L INFS205L	3	2	2
	MRKT101	Introduction to Marketing (CR)	-	3	3	-	INFS206/L	Web Design and Development (DR)	INFS103/L INFS206L	3	3	2
				18	16	4				17	13	8
	Semester Five						**Semester Six**					
3	UE 1	Choose any course offered by university *except* CEMIS.		3	3	-	MNGT100	Entrepreneurship creativity and innovation (UR)	45 Cr. Hrs	3	3	-
	CE 1	Choose any course offered in CEMIS, *except* IS courses.		3	3	-	INFS304/L	Project Management (DR)	INFS204/L INFS304L	3	2	2
	MNGT101	Introduction to Management (CR)	-	3	3	-	INFS305	Special Topics (DR)	INFS204/L	1	1	-
	INFS301/L	Networking and Communications (DR)	INFS202/L INFS301L	3	2	2	INFS306/L	Database and dynamic Web Design (DR)	INFS206/L INFS306L	3	2	2
	INFS302	Database Management Systems (DR)	INFS102/L INFS204/L INFS302/L	3	2	2	STAT101	Introduction to Statistics (CR)	STAT101L	4	3	2
	MNGT102	Organizational Behavior (CR)	-	3	3	-	MNGT204	Introduction to Operations Management (CR)	BUSI101 ECON101	3	3	-
				18	15	6				17	14	6
	Semester Seven						**Semester Eight**					
4	DE 1	Choose any course from list of DE courses		3	2	2	DE 2	Choose any course from list of DE courses		3	2	2
	INFS307/L	Cyber Security (DR)	INFS205/L INFS307L	3	2	2	CE 2	Choose any course from list of CE courses		3	3	-
	INFS308/L	Web Services Security (DR)	INFS302/L INFS308L	3	2	2	INFS407/L	Disaster Recovery and Risk Management (DR)	INFS307/L INFS407L	2	1	2
	INFS309/L	Web Administration (DR)	INFS206/L INFS309L	3	2	2	INFS408/L	Digital Forensics (DR)	INFS307/L INFS408L	2	1	2
	INFS311/L	Database Security (DR)	INFS306/L INFS311L	3	2	2	INFS404	Final Year Project (DR)	INFS304/L	3	-	4
				15	11	8				13	07	10

| TOTAL | | | | | | | | | | | | 130 |

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

Jan, 2019