

For the Fall 24-25 Semester

<b>Faculty: College of Commerce and Business Administration</b>							<b>123 Cr</b>						
<b>Major: Bachelor of Science in Business Analytics</b>													
Course #	Course Title	Cr	Min Grd	Class Rank	Term	Pr.	Course #	Course Title	Cr	Min Grd	Class Rank	Term	Pr.
<b>Pre University Requirements (Compulsory) 0 Cr</b>							BUSS 103	Principles of Marketing [ < FPE 103C]	3	-	4	1	
FPE 101A	Foundation Program English-Level 1	0	-				BUSS 201	Principles of Microeconomics [ < BUSS 105]	3	-	5	2	
FPE 102B	Foundation Program English Level 2 [ < FPE 101A]	0	-				BUSS 204	Business Law and Ethics [ < BUSS 201]	3	-	5	2	
FPE 103C	Foundation Program English Level 3 [ < FPE 101A + < FPE 102B]	0	-				BUSS 307	Statistics for Business [ < BUSS 304]	3	-	6	1	
FPM 100	Pre-Foundation Mathematics Program	0	-				BUSS 312	E-Business [ < BUSS 306]	3	-	7	1	
FPM 101A	Foundation Math Program I [ TK< FPM 100]	0	-				BUSS 401	Research Methodology [ < BUSS 307]	3	-	7	1	
FPM 102B	Foundation Math Program II [ < FPM 101A]	0	-				<b>Major Requirements (Compulsory) 72 Cr</b>						
FPT 100	Pre-Foundation IT Program	0	-				BSBA 111	Introduction to Information Security [ < MISS 221]	3	-	4		
FPT 101A	Foundation IT, Program I [ TK< FPT 100]	0	-				MISS 221	Foundation of Programming [ < BUSS 101]	3	-	4		
FPT 102B	Foundation IT, Program II [ < FPT 101A]	0	-				MISS 224	Introduction to Information and Data Management [ < BUSS 106 + < MISS 221]	3	-	4		
<b>University Requirements (Compulsory) 18 Cr</b>							BSBA 211	Introduction to Big Data [ < MISS 224]	3	-	5		
ENGL 101	Basic Academic English [ < FPE 103C]	3	-	4			BSBA 212	Foundations of Decision Analysis [ < MISS 224 + < BSBA 111]	3	-	5		
ENGL 102B	English for Business I [ < ENGL 101]	3	-	4			BSBA 213	Database Analysis & Design using SQL [ < MISS 224]	3	-	5		
MATH 103B	Mathematics for Business [ < FPM 102B]	3	-	4			BSBA 214	Statistics for Business II [ < BUSS 307]	3	-	5		
SOCS 102	Omani Society [ < FPE 103C + < FPEL 100]	3	-	4			BSBA 215	Business Programming I [ < BSBA 111 + < BSBA 211]	3	-	5		
ENGL 203B	English for Business II [ < ENGL 102B]	3	-	5			BSBA 216	Introduction to Data Analytics for Business [ < BSBA 211]	3	-	5		
ENTR 200	Entrepreneurship: Innovation and Creativity [ < ENGL 102B]	3	-	6			MISS 414	Business Intelligence [ < MISS 412]	3	-	5		
<b>College/Faculty Requirements (Compulsory) 24 Cr</b>							BSBA 300	Internship in BSBA	3	-	6		
BUSS 101	Principles of Management [ < FPE 103C]	3	-	4	1		BSBA 311	Knowledge Discovery and Data Mining I [ < BSBA 215 + < BSBA 216]	3	-	6		
BUSS 102	Principles of Financial Accounting [ < FPE 103C]	3	-	4	1								

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BSBA 312	Business Programming II [ < BSBA 215]	3	-	6			CHIN 101	Elementary Chinese	3				
BSBA 313	Business Finance	3	-	6			ENVR 150	Introduction to Environmental Studies	3				
BSBA 314	Data Visualization I [ < BSBA 216]	3	-	6			FREN 101	Elementary French	3				
BSBA 315	Data Analysis and Decision Modeling [ < BSBA 311]	3	-	6			HIND 101	Elementary Hindi	3				
BSBA 316	Knowledge Discovery and Data Mining II [ < BSBA 311]	3	-	6			ITAL 101	Elementary Italian [ < FPE 103C + < FPEL 100 + < FPEA 100 + < FPES 100 + < FPEE 100]	3				
BSBA 317	Accounting Analytics [ < BSBA 313]	3	-	6			NUTR 150	Food and Nutrition	3				
BSBA 411	Social Network Analytics [ < BSBA 314 + < BSBA 315]	3	-	7			PHIL 160	Critical and Creative Thinking	3				
BSBA 412	Data Visualization II [ < BSBA 314]	3	-	7			PSYC 250	Personal Development	3				
BSBA 413	Emerging Topics in Business Analytics [ < BSBA 315 + < BSBA 317]	3	-	7			<b>Concentration Requirement (Elective) Select 3 Cr (Major General Electives (BSBA))</b>						
BSBA 414	Data Analysis using R and Python [ < BSBA 316]	3	-	7			ACCT 221	Intermediate Accounting I [ < BUSS 102]	3				
BUSS 404	Final Year Project [ < BUSS 401]	3	-	7			ACCT 222	Managerial Cost Accounting [ < BUSS 102]	3				
MISS 416	IS Project Management [ < MISS 413 + < MISS 414]	3	-	7			ACCT 223	Financial Statement Analysis [ < ACCT 221]	3				
<b>Major Specialization (Elective) Select 3 Cr (Major Electives BSBA)</b>							FINA 221	Money and Capital Markets [ < BUSS 102]	3				
BSBA 415	Cloud Computing for Business [ < BSBA 216 + < BSBA 313]	3					FINA 222	Commercial & Digital Banking [ < BUSS 102]	3				
BSBA 416	IoT Application in Business [ < BSBA 312]	3					FINA 223	Financial Services [ < BUSS 105]	3				
BSBA 417	Building Codeless Applications [ < BSBA 312]	3					LSCM 221	Fundamentals of Logistics and Supply Chain Management [ < BUSS 101]	3				
BSBA 418	Blochchain Application for Business [ < BSBA 216]	3					MKTG 221	Consumer Behavior [ < BUSS 103]	3				
MISS 223	Systems Analysis & Design [ < MISS 221]	3					MKTG 223	Service Marketing [ < MKTG 220]	3				
<b>Major Specialization (Elective) Select 3 Cr (Skills for Life Courses (BSBA))</b>							MNGT 221	Organizational Behavior [ < BUSS 101]	3				
							MNGT 222	Human Resources Management [ < BUSS 101]	3				

