

## BBA Study Plan (Major in Business Analytics)

**GER** General Education Requirements

**BCC** Business Common Core Courses

**MCC** Major Core Courses

**BEC** Business Elective Courses

### Fall (Year 1)

Course Code	Course Title	Prerequisites
COB 100	Student Orientation and Academic Success (1 Cr)	
ARB 101	Arabic Language I (2 Cr)	
ISL 101	Islamic Studies I (2 Cr)	
ENG 101	University Writing	
MAT 100	Pre-Calculus	
MGT 125	Principles of Management	
ECO 101	Microeconomics	
<b>Total Cr</b>		<b>17</b>

### Spring (Year 1)

Course Code	Course Title	Prerequisites
ISL 112*	Islamic Studies II (2 Cr)	ISL 101
ENG 103**	Foundation of English Communication	ENG 101
MAT 111	Business Calculus	MAT 100
OPM 110	Intro. to Management Information Sys.	(MAT 100 OR ECO 101) and COB 100
ACC 201	Intro. to Financial Accounting	(MAT 100 OR ECO 101) and COB 100
ECO 102	Macroeconomics	COB 100, ECO 101
<b>Total Cr</b>		<b>17</b>

### Fall (Year 2)

Course Code	Course Title	Prerequisites
OPM 211	Business Statistics	OPM 110, MAT 111
FIN 201	Principles of Finance	OPM 110, MAT 111, ECO 102
MGT 210	Business Ethics	COB 100, ISL 101, ENG 101, MGT 125
MKT 201	Principles of Marketing	COB 100, OPM 110, ENG 101
ACC 202	Intro. to Management Accounting	ACC 201, OPM 110
ENG 201	Business Communication	ENG 101 (B or higher grade) or ENG 103
<b>Total Cr</b>		<b>18</b>

### Spring (Year 2)

Course Code	Course Title	Prerequisites
MGT 230	Organizational Behavior	MGT 210
OPM 240	Principles of Operations MGT	OPM 211
OPM 330	Quantitative Methods for Business	OPM 110, OPM 211
BAN 320	Business Data Analytics with Excel	OPM 211
	Social Science-I	
ARB 112*	Arabic Language II (2 Cr)	ARB 101
<b>Total Cr</b>		<b>17</b>

### Fall (Year 3)

Course Code	Course Title	Prerequisites
BAN 310	Business Analytics & Visualization	OPM 211
BAN 350	Predictive Analytics and Data Mining	OPM 211 and BAN 320
BAN 370	Business Big Data Intelligence	OPM 211
BAN 380	People Analytics & Strategy	OPM 211 and MGT 230
	Business Elective-I	
	Natural Science	
<b>Total Cr</b>		<b>18</b>

### Spring (Year 3)

Course Code	Course Title	Prerequisites
MGT 301	Business Law	MGT 230
BAN 401	AI and Machine Learning for Bus. Data Analytics	BAN 310
BAN 402	Financial Data Analytics	BAN 310 and FIN 201
BAN 403	Supply Chain Data Analytics	BAN 310, OPM 240
	Social Science-II	
<b>Total Cr</b>		<b>15</b>

### Fall (Year 4)

Course Code	Course Title	Prerequisites
MGT 490	Strategic Management	MGT 230 and (MGT 301 OR BAN 310)
BAN 410	Applied Business Analytics Project	BAN 310
	Business Elective-II	
	General Elective-I	
	General Elective-II	
MGT 300	Executive Lectures	BAN 310 or MGT 301
<b>Total Cr</b>		<b>16</b>

### Spring (Year 4)

Course Code	Course Title	Prerequisites
BAN 498	COOP Training Internship (12 Cr)	MGT 490
<b>Total Cr</b>		<b>12</b>

\*Instead of ARB 112 and ISL 112, a student may choose an alternative 3 Cr courses offered by Alfaisal University

\*\*Students with a B or higher grade in ENG 101 may replace ENG 103 with 3Cr course offered by ANY college at Alfaisal University.