

Major Minor Business Analytics

Program

College of Business

Major

Minor

Business Analytics Major

Major Core Courses

Students from other majors can add a major in Business Analytics and must complete the following courses.

Item #	Title	Credits
BAN 320	Business Data Analytics with Excel	3
BAN 350	Predictive Analytics and Data Mining	3
BAN 370	Business Big Data Intelligence	3
BAN 380	People Analytics and strategy	3
BAN 401	AI and Machine Learning for Bus. Data Analytics	3
BAN 402	Financial Data Analytics	3
BAN 410	Applied Business Analytics Project	3
BAN 403	Supply Chain Analytics	3

Business Analytics Minor

Minor Courses

Students from other majors can add a minor in Business Analytics and must complete the following courses.

Item #	Title	Credits
BAN 350	Predictive Analytics and Data Mining	3
BAN 410	Applied Business Analytics Project	3
BAN Electives	Select three electives from the given list	9

THREE course from the following list

ANY course listed in the major in Business Analytics, MKT 330 or any other 3rd/4th year course approved by the department chair.

Students from the College of Engineering are required to complete BAN 310 as well. They will need two other courses from the above list.

Study Plan (Major in Business Analytics)

Fall (Year 1)

Item #	Title	Credits
ARB 101	Arabic Language I	2
ISL 101	Islamic Studies I	2
ENG 101	Freshman English 1	3
MAT 100	Pre-calculus	3
MGT 125	Principles of Management	3
ECO 101	Microeconomics	3
COB 100	Student Orientation and Academic Success	1

Spring (Year 1)

Item #	Title	Credits
ISL 112	Islamic Studies II	2
ENG 103	Foundation of English Communication	3
MAT 111	Business Calculus	3
OPM 110	Introduction to Management Information Systems	3
ACC 201	Introduction to Financial Accounting	3
ECO 102	Macroeconomics	3

Fall (Year 2)

Item #	Title	Credits
OPM 211	Business Statistics	3
FIN 201	Principles of Finance	3
MGT 210	Business Ethics	3
MKT 201	Principles of Marketing	3
ACC 202	Introduction to Management Accounting	3
ENG 201	Business Communication	3

Spring (Year 2)

Item #	Title	Credits
MGT 230	Organizational Behavior	3
OPM 240	Principles of Operations Management	3
OPM 330	Quantitative Methods for Business	3
BAN 320	Business Data Analytics with Excel	3
	Social Science - I	3
ARB 112	Arabic Language II	2

Fall (Year 3)

Item #	Title	Credits
BAN 310	Business Analytics and Visualization	3
BAN 350	Predictive Analytics and Data Mining	3
BAN 370	Business Big Data Intelligence	3
BAN 380	People Analytics and strategy	3
	Business Elective - I	3
	Natural Science - I	3

Spring (Year 3)

Item #	Title	Credits
MGT 301	Business Law	3
BAN 401	AI and Machine Learning for Bus. Data Analytics	3
BAN 402	Financial Data Analytics	3
BAN 403	Supply Chain Analytics	3
	Social Science - II	3

Fall (Year 4)

Item #	Title	Credits
MGT 490	Strategic Management	3
BAN 410	Applied Business Analytics Project	3
	Business Elective - II	3
	General Elective - I	3
	General Elective - II	3
MGT 300	Executive Lecture	1

Spring (Year 4)

Item #	Title	Credits
BAN 498	COOP Training Internship	