

Course Offering
Semester: Fall 2026
Program: BS Business Analytics

Sr.	Code	Course Title	Status	Sections	Pre-Req.	Co-Req.	Semester
1.	BSAG1113	Functional English	General	1	Nil	Nil	1
2.	BSAG1422	Introduction to Psychology	General	1	Nil	Nil	1
3.	BSAG1353	Mathematics	General	1	Nil	Nil	1
4.	BSAG1012	Islamic Studies/Ethics	General	1	Nil	Nil	1
5.	BSAG1252	Chinese Language	General	1	Nil	Nil	1
6.	BSAG1612	Applications of Information and Communication Technologies	General	1	Nil	Nil	1
7.	BSAG1611	Applications of Information and Communication Technologies Lab	General	1	Nil	Nil	1
8.	BSAG1123	Expository Writing	General	1	BSAG1113	Nil	2
9.	BSAG1553	Computing and Analytics	General	1	Nil	Nil	2
10.	BSAG1583	Analytical Reasoning	General	1	Nil	Nil	2
11.	BSAG1022	Ideology and Constitution of Pakistan	General	1	Nil	Nil	2
12.	BSAG1021	Fehm-ul-Quran I	General	1	Nil	Nil	2

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13.	BSAG1523	Statistics and Probability	General	1	BSAG1353	Nil	2
14.	MTHA2323	Linear Algebra and Calculus	Major	1	BSAG1353	Nil	3
15.	BSAG1812	Civics and Community Engagement	General	1	Nil	Nil	3
16.	BSAG1032	Pakistan Studies	General	1	Nil	Nil	3
17.	BSAG1031	Fehm-ul-Quran II	General	1	Nil	Nil	3
18.	MGTA2313	Personal Management and Grooming	Allied	1	Nil	Nil	3
19.	MGTA2003	Principles of Management	Major	1	Nil	Nil	3
20.	MKTA2003	Principles of Marketing	Major	1	Nil	Nil	3
21.	BSAG2712	Entrepreneurship	General	1	Nil	Nil	4
22.	HMA1033	Programming Fundamentals	Major	1	Nil	Nil	4
23.	MGTA3043	Operations Management	Major	1	Nil	Nil	4
24.	MTHA2333	Inferential Statistics	Major	1	Nil	Nil	4
25.	BCMA2033	Business Communication	Allied	1	Nil	Nil	4
26.	ACCA2003	Financial Accounting	Allied	1	Nil	Nil	4
27.	MISA3023	Programming with R	Major	1	MISA1013	Nil	5

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28.	RCHA3003	Business Research Methods	Major	1	Nil	Nil	5
29.	FINA3013	Financial Management	Major	1	ACCA2013	Nil	5
30.	MISA3123	Data Structures and Databases	Major	1	HMA1033	Nil	5
31.	MISA4133	Artificial Intelligence	Major	1	MISA2003	Nil	5
32.	MISA2053	Foundations of Business Analytic	Major	1	Nil	Nil	5
33.	MISA3133	Data Visualization	Major	1	Nil	Nil	6
34.	MISA3033	Programming with Python	Major	1	Nil	Nil	6
35.	MISA3113	Introduction to Data Mining	Major	1	Nil	Nil	6
36.	MISA3043	Business Intelligence	Major	1	Nil	Nil	6
37.	MISA3213	Business Modelling and Simulation	Major	1	Nil	Nil	6
38.	LAWA3003	Legal Environment in Business	Allied	1	Nil	Nil	6
39.	MISA4113	Optimization Techniques	General	1	Nil	Nil	7
40.	MISA4123	Introduction to Machine Learning	General	1	Nil	Nil	7
41.	MKTA4013	Marketing Analytics	General	1	Nil	Nil	7
42.	MGTA4063	Project Management Analytics	General	1	Nil	Nil	7

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43.	BSBA4912	Capstone Project – I	General	1	90 Cr.	Nil	7
44.	FINA3023	Private Equity & Venture Capital	General	1	Nil	Nil	7