



Course Structure and Unit Requirement for MBA in Business Analytics

Category	No. of Units Required	No. of Courses Required
Core Courses	45	15
Elective(s)	15-24	5-7
Subtotal	60 (Minimum)	20 (Minimum)
PS OR Dissertation	20 16	1
Total	76 (Minimum)	21 (Minimum)

Semester-wise Course Structure							
Year	First Semester		Unit	Second Semester		Unit	
MBA in Business Analytics							
I	MPBA G501	Managerial Economics	3	MPBA G508	Strategic Management	3	
	MPBA G502	Financial Statement Analysis & Reporting	3	MPBA G509	Corporate Finance	3	
	MPBA G503	Marketing Management	3	MPBA G510	Operations & Supply Chain Management	3	
	MPBA G504	Managing People & Organization	3	MPBA G511	Data Visualization, Ethics and Data Privacy	3	
	MPBA G505	Statistics & Basic Econometrics	3	MPBA G512	Time Series Analysis and Forecasting	3	
	MPBA G506	Data Management and Warehousing	3	MPBA G513	Predictive Analytics	3	
	MPBA G507	Programming for Analytics	3		Elective ^{GP-1}	3	
			21			21	
	II	MPBA G514	Deep Learning for Business	3	BITS G629T	Dissertation	16
		MPBA G515	Prescriptive Analytics with Mathematical Programming	3	BITS G639	or Practice School	or 20
		Elective ^{GP-1}	3				
		Elective ^{GP-2}	3				
		Elective ^{GP-2}	3				
		Elective ^{GP-2}	3				
		18			16/20		

GP-1: Elective Pool Group-1

GP-2: Elective Pool Group-2





List of courses in the **pool of Elective (Group-1)** for **MBA in Business Analytics** programme:

Course No.	Course Title & Description
MPBA G516	Advanced Spreadsheet & Macro Programming For Business
MPBA G517	Big Data Analytics
MPBA G518	Bayesian Analysis
MPBA G519	Natural Language Processing For Business

List of courses in the **pool of Elective (Group-2)** for **MBA in Business Analytics** programme:

Course No.	Course Title
MPBA G520	Analytics For Supply Chain
MPBA G521	Supply Chain Finance
MPBA G522	Discrete Event Simulation
MPBA G523	IT Project Management
MPBA G524	Marketing Analytics
MPBA G525	Digital Analytics
MPBA G526	Pricing Analytics
MPBA G527	Retail Analytics
MPBA G528	Customer Engagement And Analytics
MPBA G529	Marketing Research & Metrics
MPBA G530	Financial Analytics
MPBA G531	Financial Derivatives And Analysis
MPBA G532	Financial Modelling And Valuation
MPBA G533	Financial Technology
MPBA G534	People Analytics
MPBA G535	Strategy Analytics
MPBA G536	Knowledge Management And Digital Strategy
