

**Full-Time MS Business Analytics Class of 2021
Non-Internship Track**

Fall 2020 Semester		Spring 2021 Semester		Summer 2021 Semester
Fall A	Fall B	Spring A	Spring B	Summer A
GBA462R Core Statistics for MS Students Using R	GBA424 Analytics Design and Applications	CIS465 Business Analytics Project 3 credits		
		CIS468 Spreadsheet Modeling using Excel for MS		
GBA463 Economics and Marketing Strategy for MS Students	CIS467 Data Management, Warehousing, and Visualization	CIS432 Advanced Predictive Analytics with Python	CIS434 Social Media Analytics	
		Choose a total of 3 Electives:		
GBA464 Programming for Analytics	MKT436 Predictive and Causal Analytics in R	OMG402 Operations Management	OMG411 Supply Chain Analytics	
		GBA466 Intro to Accounting + Finance	FIN430 Risk Management	
MGC461 Professional Communications 4 credits		MKT414 Pricing Policies	MKT440 Pricing Analytics	CIS442F Big Data
Fall Total Credit Hours: 19		Spring Total Credit Hours: 15.5 - 18		Summer Total Credit Hours: 0- 2.5

Internship Track

Fall 2020 Semester		Spring 2021 Semester		Fall 2021 Semester	
Fall A	Fall B	Spring A	Spring B	Fall A	Fall B
GBA462R Core Statistics for MS Students Using R	GBA424 Analytics Design and Applications	CIS465 Business Analytics Project 3 credits		CIS468 Spreadsheet Modeling using Excel for MS	
		CIS432 Advanced Predictive Analytics with Python	CIS434 Social Media Analytics		
GBA463 Economics and Marketing Strategy for MS Students	CIS467 Data Management, Warehousing, and Visualization	Choose a total of 3 Electives:			
		OMG402 Operations Management	OMG411 Supply Chain Analytics		
GBA464 Programming for Analytics	MKT436 Predictive and Causal Analytics in R	GBA466 Intro to Accounting + Finance	FIN430 Risk Management	CIS442F Big Data	
		MKT414 Pricing Policies	MKT440 Pricing Analytics		
MGC461 Professional Communications 4 credits					
Fall Total Credit Hours: 19		Spring Total Credit Hours: 13 – 15.5		Fall Total Credit Hours: 2.5 - 5	

All courses are 2.5 credits unless noted otherwise. Degree Total Credit Hours: 37

2020-2021 Program of Study Grids (as of 4/13/20)
Course sequencing and elective offerings are subject to change