

Curriculum Overview



Summer semester

Course Prefix	Course Title	Credits	Grade
MSBA 6121	Introductions to Statistics for Data Scientists	3 credits	
MSBA 6321	Data Management, Databases, and Data Warehousing	3 credits	
MSBA 6131	Introduction to Business Analytics in R	3 credits	
MSBA 6111	Business Essentials	3 credits	
MSBA 6311	Programming for Data Science	3 credits	
MSBA 6355	Building and Managing Teams	.5 credits	
Semester Total: 15.5 credits			

Fall semester

Course Prefix	Course Title	Credits	Grade
MSBA 6141	Ethics and Data Privacy	1 credit	
MSBA 6331	Big Data Analytics	3 credits	
MSBA 6355	Building and Managing Teams	.5 credits	
MSBA 6411	Exploratory Data Analytics	3 credits	
MSBA 6421	Predictive Analytics	3 credits	
MSBA 6441	Causal Inference via Econometrics and Experimentation	3 credits	
Semester Total: 13.5 credits			

Spring semester

Course Prefix	Course Title	Credits	Grade
MSBA 6431	Advanced Issues in Business Analytics	3 credits	
MSBA 6451	Optimization & Simulation for Decision Making	3 credits	
MSBA 6345	Consultative Problem Solving & Agile Management for Analytics Projects	1.5 credits	
MSBA 6511	Business AnalyticsExperiential Learning	6 credits	
MSBA 6355	Building and Managing Teams	.5 credits	
	Elective	2 credits	
Semester Total: 16 credits			