

MSBA PROGRAM OF STUDY FORM SPRING 2017

Name	Unid	Program start term/year		
COURSE & CREDIT HOURS		Graduation term/year		
A white box in the grid below indicates that a course <u>is</u> offered that semester; a gray box indicates that a course <u>is not</u> offered.				
MSBA Core Required (30 HRS)		SPRING 2017	SUMMER 2017	FALL 2017
IS 6487 Introduction to Business Analytics (1.5)				
IS 6489 Statistics and Predictive Analytics (3)				
IS 6420 Database Theory and Design (3)				
IS 6482 Introduction to Data Mining (3)			MSIS PRIORITY	
IS 6493 Data Science & Big Data (3) (<i>Overlapping content with IS 6481</i>)				
IS 6491 Data Visualization (1.5)				
OIS 6610 Analytical Decision Models (1.5)	Online			Online
OIS 6611 Analytics Decision Models II (1.5)	Online			Online
MKTG 6600 Marketing Analytics (3)				
MKTG 6620 Machine Learning for Business Applications (3)				
MKTG 6310 Digital Marketing and Analytics (3)	Online			
IS 6496 Master's Project (1) 3 semesters required: Career, Proposal, Completion				
MSBA Elective Options (3 HRS)		SPRING 2017	SUMMER 2017	FALL 2017
IS 6480 Data Warehousing Design and Implementation (3) <i>Prerequisite IS 6420</i>				
IS 6483 Advanced Data Mining (3) <i>Prerequisite IS 6482 or instructor consent</i>				
IS 6484 Advanced Data Management (3) <i>Prerequisites IS 6420 & IS 6640</i>				
OIS 6500 Visual Basic Applications for Business (1.5)				
OIS 6425 Six Sigma for Managers (3)				(as OIS 5650)
ACCTG 6210 Strategic Cost Management (3)	Tentative			
ACCTG 6610 Financial Reporting (3)				
ACCTG 6620 Business Analysis and Valuation (3)	Daytime			
MKTG 6730 Strategic Marketing Communications (3)				
MKTG 6770 Consumer Insights and Analytics (3)				
FINAN 6380 Financial Modeling (3)				
FINAN 6400 Financial Engineering (3)				
STRAT 6850 Business Analytics (3)		Daytime		
Total credits each semester:				

* Course offerings are subject to change based on instructor availability and course demand. * Unless otherwise noted, all classes are evening classes.

* All course substitutions must be approved by the program director.

Fall Semester Start		
Fall – Semester 1	Spring-Semester 2	Summer – Semester 3
IS 6489 Stats & Predictive Analytics (3)	IS 6482 Intro to Data Mining (3)	MKTG 6600 Marketing Analytics (3)
IS 6420 Database Theory & Design (3)	IS 6493 Data Science & Big Data (3)	MKTG 6620 Machine Learning (3)
OIS 6610 Analytical Decision Models (3)	MKTG 6310 Digital Marketing & Analytics (3)	Elective
IS 6487 Intro to Business Analytics (1.5)	Capstone-001/002	Capstone-003
IS 6491 Data Visualization (1.5)		
Capstone-001/002 (1)		

Spring Semester Start		
Spring – Semester 1	Summer – Semester 2	Fall – Semester 3
IS 6489 Stats & Predictive Analytics (3)	MKTG 6600 Marketing Analytics (3)	IS 6482 Intro to Data Mining (3)
IS 6493 Data Science & Big Data (3)	MKTG 6620 Machine Learning (3)	IS 6420 Database Theory & Design (3)
MKTG 6310 Digital Marketing & Analytics (3)	Elective	OIS 6610 Analytical Decision Models (3)
IS 6487 Intro to Business Analytics (1.5)	Capstone-001/002	Capstone-003
IS 6491 Data Visualization (1.5)		
Capstone-001/002		