ROBERT C. VACKAR COLLEGE OF BUSINESS & ENTREPRENEURSHIP

Master of Science in Business Analytics (MSBA)

Degree Plan

Date:
Name:
Student ID:

Total credits - 33 credit hours (semester equivalent: 33 credit hours)
Core Required courses - 24 credits hours
Electives - 9 credits (Choose three out of six elective courses)

COURSE #	COURSE TITLE	PREREQUISITE	CREDITS	Grade	Sem	Notes
QUMT 6303	Statistical Foundations		3		FM1, FM2, SM1, SM2, XM1 & XM2	
INFS 6351	Developing Customized Solutions for Business Analytics		3		FM1& SM2	
QUMT 6350	Machine Learning for Business Analytics	QUMT 6303, QUMT 3341 or equivalent	3		FM2 & XM1	
INFS 6353	Social Media Analytics		3		FM2 & XM1	
INFS 6350	Business Intelligence and Data Warehousing		3		FM1, SM1, & XM1	
QUMT 6360	Decision Optimization for Business Analytics		3		SM1 & XM2	
INFS 6359	Data Mining for Business Analytics	QUMT 6303, QUMT 3341 or equivalent	3		FM1 & SM2	
INFS 6356	Data Visualization		3		FM2 & XM1	
*INFS 6363	Enterprise Analytics		3		SM2	
*INFS 6343	Healthcare Analytics		3		FM2 & XM1	
*INFS 6342	Tools, Methods, and Applications for Managing Healthcare Data		3		SM1	
*INFS 6340	Health Computer Information Systems		3		SM2 & XM2	
*INFS 6391	Information Security and Risk Assessment Analysis		3		XM2	
*INFS 6333	Spreadsheet Modeling for Service Industries		3		SM1 & XM2	
*QUMT 6370	Big Data Analytics		3		FM1	
TOTAL CREDITS FOR MSBA			**33**			

Additional Information:
* = an elective course
FM = Fall Module
SM = Spring Module
XM = Summer Module

APPROVALS:

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Advisor Signature   Date