

# MS BAIM Curriculum



Credits		Summer
2	<b>MGMT 590</b>	<b>Communication and Persuasion</b>
3	<b>MGMT 670</b>	<b>Business Analytics</b>
2	TBD	Elective
2	TBD	Elective
2	TBD	Elective
Total: 11		

Credits		Fall Module 1
2	<b>MGMT 683</b>	<b>Management Information Systems</b>
2	<b>MGMT 672</b>	<b>Advanced Business Analytics with SAS</b>
2	TBD	Elective
2	TBD	Elective
Total: 8		

Credits		Fall Module 2
2	<b>MGMT 571</b>	<b>Data Mining w/SAS Enterprise Miner</b>
2	TBD	Elective
2	TBD	Elective
Total: 6		

Credits		Spring Module 3
2	<b>MGMT 582</b>	<b>Management of Organizational Data</b>
2	<b>MGMT 590</b>	<b>IT Project Management</b>
2	TBD	Elective
Total: 6		

Credits		Spring Module 4
2	<b>MGMT 570</b>	<b>Spreadsheet Modelling and Simulation</b>
2	TBD	Elective
1	TBD	Elective
Total: 5		

*\*See page 2 for elective options*

## Degree Requirements

### **Core: 17 Credits**

Business foundation electives: 6

Restricted electives: 8

Free electives: 5

Total: 36 credits



## Elective Requirements

Business Foundation Courses (must choose 6 credits)

<b>Course Name</b>	<b>Course Number</b>	<b>Credit Hours</b>	<b>Typically Offered (mod)</b>
Micro Economics	ECON 514	2	Fall (2)
Accounting for Managers	MGMT 600	3	Fall (1)
Intro to Operations Management	MGMT 660	2 (Fall-3)	Summer (or Spring-3)
Marketing Management	MGMT 620	2 (Fall-3)	Summer (or Fall-2)
Strategic Management	MGMT 650	3	Spring (3)
Financial Management	MGMT 610	3	Fall (2)

Restricted Electives (must choose 8 credits)

<b>Course Name</b>	<b>Course Number</b>	<b>Credit Hours</b>	<b>Typically Offered (mod)</b>
Design: Social Networks & Engagements	MGMT 687	2	Spring (3)
Web Data Analytics	MGMT 590	2	Fall (2)
Digital Business and Information Strategy	MGMT 682	2	Spring (3)
Big Data Technologies	MGMT 590	2	Fall (1)
Optimization Modeling with Spreadsheets	MGMT 573	2	Spring (4)
Computing for Analytics	MGMT 590	2	Summer
Using R for Analytics	MGMT 590	2	Fall (1)
Predictive Analytics	MGMT 590	2	Spring (3)
Spreadsheets & Macro Prog	MGMT 590	2	Spring (4)
Six Sigma & Quality Management	MGMT 572	2	Fall (2)
Python Programming	MGMT 590	2	Spring (4)
Production Scale Big Data Implementation	MGMT 690	1	Fall (2)

*Additional Quant/IS courses might be added for the Spring semester.*

Free Electives (must choose 5 credits)

<b>Course Name</b>	<b>Course Number</b>	<b>Credit Hours</b>	<b>Typically Offered (mod)</b>
Krannert Course (MGMT, OBHR, ECON)	>500	2	TBD
Krannert Course (MGMT, OBHR, ECON)	>500	2	TBD
Krannert Course (MGMT, OBHR, ECON)	>500	1	TBD

*Students are free to select the number and type of electives to take during each semester. The layout of electives on this document serves as a suggested guide for students.*