

Master of Business Administration MBA/MSW

August-Business Frameworks			Hours
BUS	5401	Business Frameworks	4
BL	5104	Business Foundations: Business Law (required for students without a BBA)	1*
			<u>4-5</u>

Fall Semester			
ACC	5300	Accounting: Tools for Management Decision Making	3
QBA	5330	Business Analytics for Decision Making	3
BUS	5390	Management Communication	3
BUS	5101	Focus Firm I	1
—	—	3-hour Required Course	3
—	—	3-hour Required Course	3
			<u>16</u>

Spring Semester			
ECO	5340	Economic Tools for Management Decision Making	3
FIN	5360	Corporate Finance	3
MGT	5320	Manufacturing and Service Operations	3
—	—	3-hour Required Course	3
—	—	3-hour Required Course	3
			<u>15</u>

35-36* Total Hours Required in Program

MBA Required Courses

- MGT 5310-Organizational Behavior
- MGT 5385-Strategic Management
- MKT 5310-Marketing Strategy
- MSIS Flex-Choose from 4 options below

Information Systems Department MBA Student Course Electives

Course/Offerings	Focus of Course	Who should take this course?
MIS-5342: Business Intelligence (fall, spring)	This hands-on course is designed to provide practical analytic skills (techniques such as RFM analysis, LOGIT, decision trees, clustering, and market basket analysis) using the leading BI software tools in SAS to address common business problems. Suggested Pre-requisite: basic knowledge of regression analysis	<ul style="list-style-type: none"> • Students interested in the field of business/data analytics or becoming a “data scientist” • Students whose job roles will require them to analyze/evaluate, and discover relationships in large data sets
MIS-5345: Decision Making Using Excel (fall, spring)	This hands-on course uses advanced features of Excel for data analysis, multiple applications linking, simulation modeling, and decision making under uncertainty to model various types of business problems, to manage/manipulate large data sets, and to work with non-standard (e.g. dirty) data. Suggested Pre-requisite: none	<ul style="list-style-type: none"> • Students who will take jobs requiring strong data analysis and presentation skills (e.g. financial analyst)
MIS-5346: Data Warehousing (spring only)	This course will cover techniques for designing, implementing, and analyzing data in data warehouses using a hands-on approach. The course also discusses managerial and ethical issues in implementing data warehouses. Suggested pre-requisite: some knowledge of relational databases	<ul style="list-style-type: none"> • Students interested in the field of business/data analytics or becoming a “data scientist” • Students interested in gaining deeper technical insight into the techniques used to organize enterprise data warehouses
MIS-5355: Management of Information Systems (fall, spring)	MIS-5355 focuses on understanding key issues involved with managing the enterprise IT function. Topics include the role and impacts of IT, IT-business strategic alignment, IT governance, project management, change management, and information assurance. Suggested pre-requisite: none	<ul style="list-style-type: none"> • Students who seek to pursue a future in IT leadership as CIOs or CTOs. • Students with a general management career path who desire to gain a better understanding of how to manage the enterprise IT function.