

## Master of Business Administration MBA/ME

<b>Business Frameworks</b>			<b>Hours</b>
BUS	5401	Business Frameworks	4
			<b><u>4</u></b>

### Fall Semester

ACC	5300	Accounting: Tools for Management Decision Making	3
BUS	5390	Management Communication	3
BUS	5111	Professional Career Development I	1
MGT	5310	Organizational Behavior	3
MGT	5325	Global Management	3
QBA	5330	Business Analytics for Decision Making	3
			<b><u>16</u></b>

### Spring Semester

BUS	5112	Professional Career Development II	1
ECO	5340	Economic Tools for Management Decision Making	3
FIN	5360	Corporate Finance	3
MGT	5320	Manufacturing and Service Operations	3
MGT	5385	Strategic Management	3
MKT	5310	Marketing Strategy	3
MIS	Flex	Choose from courses below	3
			<b><u>19</u></b>

## 39 Total Hours Required in Program

### 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. <b>Suggested Pre-requisite:</b> basic knowledge of regression analysis	<ul style="list-style-type: none"> <li>• Students interested in the field of business/data analytics or becoming a "data scientist"</li> <li>• Students whose job roles will require them to analyze/evaluate, and discover relationships in large data sets</li> </ul>
MIS 5345: Decision Making using Excel (Fall, Spring, & Summer)	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. <b>Suggested Pre-requisite:</b> none	<ul style="list-style-type: none"> <li>• Students who will take jobs requiring strong data analysis and presentation skills (e.g. financial analyst)</li> </ul>
MIS 5346: Data Warehousing (Fall & Spring)	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. <b>Suggested pre-requisite:</b> some knowledge of relational databases	<ul style="list-style-type: none"> <li>• Students interested in the field of business/data analytics or becoming a "data scientist"</li> <li>• Students interested in gaining deeper technical insight into the techniques used to organize enterprise data warehouses</li> </ul>
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. <b>Suggested pre-requisite:</b> none	<ul style="list-style-type: none"> <li>• Students who seek to pursue a future in IT leadership as CIOs or CTOs.</li> <li>• Students with a general management career path who desire to gain a better understanding of how to manage the enterprise IT function.</li> <li>• MBA Healthcare Students</li> </ul>
ISEC 5305: Seminar in Information Security (Fall & Spring)	This course covers fundamental concepts in information security through providing students with a common body of knowledge in key information security knowledge domains. Coverage of these knowledge domains prepares entry-level professionals in both technical and non-technical disciplines with the key skills and concepts needed to contribute to the information security posture of their organization.	<ul style="list-style-type: none"> <li>• Students in the Cybersecurity concentration</li> <li>• Students who plan to be in technical industries</li> </ul>