

## Master of Business Administration (MBA)

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
<b>Module I: Functional Core Courses (27 credits)</b>		
ACCT 615	Management Accounting	3
FIN 600	Corporate Finance I	3
ECON	Managerial Economics	3
HRM 601	Organizational Behavior	3
MGMT 686 / MGMT 691	Corporate Governance / Legal & Ethical Issues	3
MIS 645 / IS 677	Information Systems Principles	3
MGMT 630 / MGMT 662	Decisions Analysis / Management Science (formerly MIS 680)	3
MRKT 620	Global Marketing Management	3
MGMT 680 / MGMT 692	Entrepreneurial Strategy / Strategic Management	3
	<b>Total Credits:</b>	<b>27</b>
<b>Module II: Managing Knowledge, Technology and Innovation Elective Core Courses (9 credits)</b>		
HRM 630	Managing Technological and Organizational Change	3
MGMT 620	Management of Technology	3
MGMT 635	Data Mining and Analysis	3
MGMT 640	Intro to Entrepreneurship (New Venture Management)	3
MGMT 641 / EM 636	Global Project Management / Project Management	3
MGMT 650	Knowledge Management	3
MGMT 699	Management Consulting	3
MGMT 670	International Business	3
MIS 648	Decision Support for Managers	3
<b>Module III: Concentration Areas (12 credits from 1 area)</b>		
<b>Area 1: MIS Concentration</b>		
IS 631	Enterprise Database Management	3
IS 663	Systems Analysis & Design	3
IS 678	IT Service Management	3
IS 684	Business Process Innovation	3
IS 688	Web Mining	3
MGMT 630 / MGMT 662	Decision Analysis / Management Science	3
MGMT 635	Data Mining and Analysis	3
MGMT 641 / EM 636	Global Project Management / Project Management	3
MGMT 650	Knowledge Management	3
MGMT 710	Forecasting Methods for Business Decisions	3
MIS 648	Decisions Support Systems for Managers	3
<b>Area 2: Finance Concentration</b>		

FIN 610	Global Macro Economics	3
FIN 624	Corporate Finance II	3
FIN 626	Financial Investment Institutions	3
FIN 627	International Finance	3
FIN 634	Mergers, Acquisitions, and Restructuring	3
FIN 641	Derivatives Markets	3
FIN 642	Derivatives and Structured Finance	3
FIN 650	Investment Analysis and Portfolio Theory	3
<b>Area 3: Marketing Concentration</b>		
IE 659	Supply Chain Engineering	3
IS 664	Customer Discovery	3
MGMT 625	Logistics Management	3
MNE 655	Concurrent Engineering	3
MRKT 631	Marketing Research	3
MRKT 632	Marketing Strategy for Technology Based Organizations	3
MRKT 636	Design and Development of High Technology Products	3
MRKT 638	Sales Management for Technical Professionals	3
MRKT 648	Distribution Channel Management	3
<b>Area 4: Healthcare Management Concentration</b>		
<b>Information Mining and Analysis Courses:</b>		
MGMT 635	Data Mining and Analysis	3
MIS 648	Decision Support Systems for Managers	3
CS 631	Data Management System Design	3
CS 632	Advanced Database System Design	3
CS 634	Data Mining	3
CS 639	Elec. Medical Records: Med Terminologies & Comp. Imp.	3
BNFO 615	Data Analysis in Bioinformatics	3
BNFO 644	Data Mining and Management in Bioinformatics	3
MATH 663	Introduction to Biostatistics*	3
<b>General Healthcare Management Courses:</b>		
IE 686	Introduction to Healthcare Systems	3
IE 687	Healthcare Enterprise Systems	3
IE 688	Healthcare Systems Performance Modeling	3
MGMT 650	Knowledge Management	3
MGMT 6XX	Coop Education	3
<b>Area 5: Innovation and Entrepreneurship</b>		
<i>*Note: must take MGMT 645, MGMT 620 or MGMT 649</i>		
HRM 630 / IS 664	Managing Technological & Org Change / Customer Discovery	3
*MGMT 620 / MGMT 649	Management of Technology / Convention, Creativity & Innovation	3
MGMT 625	Logistics Management	3
MGMT 640	Introduction to Entrepreneurship	3
*MGMT 645	New Venture Finance	3
MGMT 688 / MGMT 691	Internet Law and Policy Issues / Legal and Ethical Issues	3

MRKT 631	Marketing Research	3
MRKT 636 / IS 664	Design and Development of High Technology Products / Customer Discovery	3
<b>Area 6: Custom Concentration</b> <i>Design your career trajectory; you must consult with (and secure the approval) of a faculty member in the discipline of choice</i>		
1 <sup>st</sup> elective		3
2 <sup>nd</sup> elective		3
3 <sup>rd</sup> elective		3
4 <sup>th</sup> elective		3