Martin Tuchman School of Management New Jersey Institute of Technology

MASTER OF BUSINESS ADMINISTRATION (MBA)

Curriculum Grid

Module I	FUNCTIONAL COURSES – 9 credits	
	(All Module I Courses are Required)	
Course Code	Course Title	Credits
<u>ACCT 615</u>	Management Accounting	3
FIN 600	Corporate Finance I	3
HRM 601	Managing Organizational Behavior in	3
	Technology-Based Organizations	
	MANAGING KNOWLEDGE, TECHNOLOGY	
Module II	& INNOVATION – 9 Credits	
	(All Module II Courses are Required)	
MIS 645	Information Technology and Competitive	3
	Advantage	
MGMT 630	Decision Analysis with Quantitative Modeling	3
MRKT 632	Marketing Strategy for Technology-Based	3
	Organizations	
Module III	CONCENTRATION AREAS – 9 credits per conc	centration
	n two concentrations)	
Management Inform	•	
<u>ACCT 640</u>	Big Data Analytics for Accounting	3
MGMT 635	Data Mining and Analysis	3
MGMT 650	Knowledge Management	3
MIS 648	Decision Support Systems for Managers	3
Finance Concentrat	tion Courses	
<u>FIN 611</u>	Introduction to Topics in Fin Tech	3
<u>FIN 624</u>	Corporate Finance II	3
	(Prerequisite: FIN 600)	
<u>FIN 641</u>	Derivatives Markets	3
	(Prerequisite: FIN 600)	
<u>FIN 650</u>	Investment Analysis and Portfolio Theory	3
	(Prerequisite: FIN 600)	
Marketing Concent	ration Courses	
MRKT 620	Competing in Global Markets	3
MRKT 631	Marketing Research	3
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MRKT 636	Design and Development of High Technology	3
	Products	
MRKT 645	Digital Marketing Strategy	3
Innovation and Entrepreneurship Concentration Courses ²		
MGMT 620	Management of Technology	3
MGMT 640	New Venture Management	3
MGMT 645	New Venture Finance	3
MGMT 680	Entrepreneurial Strategy	3
HRM 630	Managing Technological and Organizational	3
	Change	
Custom Concentration (Choose three graduate-level courses of your		
choice for this concentration)		
1st Elective		3
2 nd Elective		3
3 rd Elective		3

