

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	
ACCT 615	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		
•	CONCENTRATION AREAS – 9 credits per concentrations)	entration	
Management Inform			
ACCT 640	Big Data Analytics for Accounting	3	
MGMT 635	Data Mining and Analysis	3	
MGMT 641	Global Project Management	3	
MGMT 650	Knowledge Management	3	
MIS 648	Decision Support Systems for Managers	3	
Finance Concentrat			
FIN 611	Introduction to Topics in Fin Tech	3	
<u>FIN 624</u>	Corporate Finance II	3	
	(Prerequisite: FIN 600)		
FIN 641	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	

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

