

MS Quant. Finance - App.A
Side-by-Side Curriculum Comparisson

CURRENT 30 crredits	
FINA 6203	Investment Analysis
FINA 6201	Financial Theory & Policy
FINA 6202	Analysis of Financial Institutions
FINA 6204	International Finance Mgmt
FINA 6205	Financial Strategy
FINA 6206	Finance Seminar
Choose 4 electives:	
FINA 6211	Financial Risk Mgmt
FINA 6217	Real Estate Finance & Investment
FINA 6214	Mergers & Acquisitions
FINA 6260	Entrepreneurial Finance, Innovation Valuation & Private Equity
FINA 6219	Portfolio Management
FINA 6292	Advanced Topics in Finance
FINA 6212	Fixed Inome Securities & Risk
FINA 6231	Disrupting the Finance & Insurance Service Industry

PROPOSED - Quantitative Finance Track 30 credits			
no change	FINA 6203	Investment Analysis	
NEW	FINA 6331	Corporate Finance	
NEW	FINA 6332	Fundamentals of Financial Mathematics & Financial Markets	
NEW	FINA 6335	Data Analytics in Finance	
NEW	FINA 6333	Financial Econometrics & Statistics	
NEW	FINA 6334	Deriviatives & Risk Analytics	
Choose 4 electives			
no change	FINA 6204	Internatioal Finance Mgmt	
no change	FINA 6217	Real Estate Finance & Investment	
updated	FINA 6214	Mergers, Acquisitions & Private Equity	
updated	FINA 6260	Entrepreneurial Finance & Venture Capital	
updated	FINA 6219	Quantiative Portfolio Mgmt	
updated	FINA6216	Corporate Valuatiaon & Fundamental Analysis	
NEW	FINA 6336	Derivatives & Fixed Income Securities	
NEW	FINA 6337	Computational Methods in Finance	
	FINA	Alternative Investments	
Non-DMSB electives			
	CS 5100	Foundations of Artificial Intelligence	
	CS 5200	Database Mgmt Systems	
	ECON 5140	Applied Econometrics	

KEY:
No Change
Updated title and/or content
New Course
Non-DMSB elective