

MASTER OF SCIENCE IN FINANCE: FINANCIAL ANALYTICS

Effective September 2019

(30 - 42 Credits / 10 - 14 Courses)

Pre-Program Foundation Courses (12 Credits / 4 Courses)

<u>Course</u>	<u>Title</u>	<u>Prerequisite</u>
GR 521	Managerial Statistics	None
GR 522	Economics Environment of the Firm	None
GR 524	Accounting for Decision Making	None
GR 526	Calculus	None

Required Courses (24 Credits / 8 Courses)

<u>Course</u>	<u>Title</u>	<u>Prerequisite</u>
FI 623	Investments	None
FI 625	Corporate Finance: Theory, Tools and Concepts	GR 524
FI 631	Financial Modeling	FI625 or AC612
FI 645	Derivatives	Pre or Co-Req: FI623
FI 774	Computational Finance	GR526, FI623; Recommended: FI645
CS 605	Data Management and SQL for Analytics	None
IPM 652	Managing with Analytics	None
ST 625	Quantitative Analysis for Business	GR 521

Finance Elective (3 Credits / 1 Course)

Select one **FI course** at the 600-level or higher

Analytics Elective (3 Credits / 1 Course)

Select one **CS, MA, or ST course** at the 600-level or higher