MASTER OF SCIENCE IN FINANCE: FINANCIAL ANALYTICS
Effective September 2024
(30-42 Credits / 10-14 Courses)

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

Course	Title	Prerequisite
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)

Course	Title	Prerequisite
FI 623	Investments	None
FI 625	Corporate Finance: Theory, Tools & Concepts	GR 524
FI 631	Financial Modeling	FI 625 or GR 525
FI 645	Derivatives	Pre or Co-Req: FI 623
FI 774	Computational Finance	GR 526 & FI 623
CS 605	Data Management & SQL for Analytics	None
CS 655	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

Academic Planner: Master of Science in Financial Analytics

This worksheet is intended to help you plan your course enrollments to be sure that they align with the Master of Science in Financial Analytics curriculum. Use this worksheet along with Degree Works to track your progress toward program completion.

Please note, in order to graduate students must:

Complete all degree requirements within five years
Earn a minimum of 2.7 cumulative GPA

Advising Guidance:

- Only foundation courses may be waived. Insert a "W" under the Waiver/Substitution column.
- If you received an FI substitution, you are required to make up the credits by taking any elective course at the 600 level or higher in FI, CS, EC, MA or ST.
- All course prerequisites must be satisfied. Please note that the stated prerequisites of a course may also have a prerequisite that must be satisfied.
- Asynchronous (AL) sections are reserved for Accelerated Online MBA students with a limited number of seats open to students in other programs.
- Refer to the Graduate Catalog for guidance about when classes are typically offered.

Name:

Bentley ID:

Matriculation Date:

Anticipated Completion Date:

Course Number & Title	Credits	Summer	Fall	Spring	Waiver/ Substitution
Foundation Courses (12 Credits / 4 Courses)					
GR 521 Managerial Statistics	3				
GR 522 Economic Environment of the Firm	3				
GR 524 Accounting for Decision Making	3				
GR 526 Calculus	3				
Required Courses (24 Credits / 8 Courses)					
FI 623 Investments	3				
FI 625 Corporate Finance: Theory, Tools & Concepts	3				
FI 631 Financial Modeling	3				
FI 645 Derivatives	3				
FI 774 Computational Finance	3				
CS 605 Data Management & SQL for Analytics	3				
CS 655 Managing with Analytics	3				
ST 625 Quantitative Analysis for Business	3				
Finance Elective (3 credits / 1 Course)					
1.	3				
Analytics Elective (3 credits / 1 Course)					
1.	3				
Total Credits:					

Notes: