18-MONTH PLAN OF STUDY

Master of Science - Quantitative Finance

Full-time, balanced. Start in Fall and finish the following Fall. A lighter load each term leaves room for a Summer internship alongside the capstone.

Disclaimer: This is an illustrative example of class offerings. Actual offerings may vary based on new courses, faculty availability, and other factors.

DEGREE REQUIREMENTS

REQUIREMENT	CREDITS	COURSES
Core Courses	15	ECO 770, FINQ 708, FINQ 710, FINQ 761, FINQ 762
Elective Courses (minimum of 4)	12	Any FINQ course not listed as core or capstone
Capstone Project	3	FINQ 773
Total	**30**	

Full-Time Enrollment: Full-time status is 9 credits per semester. Students with an active Graduate Assistantship (GA) are considered full-time at 6 credits per semester.

SAMPLE SCHEDULE

TERM	COURSE	COURSE TITLE	CREDITS
Fall, Year 1	ECO 770	Econometrics	3
	FINQ 708	Corporate Finance: Theory and Quantitative Applications	3
	FINQ 710	Investments: Theory and Quantitative Applications	3
Spring, Year 1	FINQ 762	Investments Modeling	3
	FINQ 763	Quantitative Investment Strategies	3
	FINQ 766 (730X)	FinTech and AI	3
Summer, Year 1	FINQ 773	Capstone Project	3
	FINQ 781	Finance Internship	3
Fall, Year 2	FINQ 761	Corporate Finance Modeling	3
	FINQ 790	Independent Study	3
Total Credits			**30**

PLAN NOTES

- **Capstone Timing:** In this plan, FINQ 773 Capstone Project is taken in the first Summer, before FINQ 761 Corporate Finance Modeling. This sequence is appropriate for capstone projects in investments. Capstone projects in corporate finance or in non-mainstream finance topics, such as credit evaluation and consumer loans, build on FINQ 761. Students who wish to pursue these topics may follow the 18-month plan only if they have a strong finance background, such as a BS/BA degree in finance.
- **Tentative Courses:** The required and elective courses shown in this plan are tentative. Students should confirm their plan of study with the program coordinator in advance.

TYPICAL COURSE OFFERINGS AND PREREQUISITES

Fall-only core courses (ECO 770, FINQ 708, FINQ 710) are prerequisites for most Spring courses, so students should take them in their first Fall semester.

COURSE	COURSE TITLE	TERM	TYPE	PREREQUISITES
ECO 770	Econometrics	Fall	Core	See catalog
FINQ 708	Corporate Finance: Theory and Quantitative Applications	Fall	Core	See catalog
FINQ 710	Investments: Theory and Quantitative Applications	Fall	Core	See catalog
FINQ 761	Corporate Finance Modeling	Fall	Core	See catalog
FINQ 762	Investments Modeling	Spring	Core	ECO 770 and FINQ 710
FINQ 763	Quantitative Investment Strategies	Spring	Elective	ECO 770 and FINQ 710
FINQ 766 (730X)	FinTech and AI	Spring	Elective	See catalog
FINQ 767	Applied Fund Management	Spring	Elective	ECO 770 and FINQ 710
FINQ 754	Financial Statement Analysis and Valuation	Spring*	Elective	FINQ 708 and FINQ 710
FINQ 764	Derivatives and Risk Management	Spring*	Elective	FINQ 708 and FINQ 710
FINQ 773	Capstone Project	Summer	Capstone	FINQ 762 (recommended)
FINQ 781	Finance Internship	Fall, Spring, Summer	Elective	See catalog
FINQ 790	Independent Study	Fall, Spring, Summer	Elective	See catalog

** Offered pending sufficient enrollment.*

EXCEPTION POLICY

In cases where a student's graduation plan requires one or two elective courses that cannot be accommodated within our schedule, petitions will be considered on an individual basis. Students may be permitted to take 700-level courses in other departments or colleges, provided the coursework directly supports their career goals and academic success.

ADDITIONAL INFORMATION

Refer to the 2026-27 Graduate Catalog for complete degree requirements and graduation policies.