(For students admitted in 2012-13 under the 4-year degree)

BSc in Quantitative Finance

In addition to the requirements of their major programs, students are required to complete the University and School requirements for graduation. For details please refer to the respective sections on this website.

Unless approved by the Dean or the Dean's designate, students are not allowed to use courses included in the University Common Core or the School Requirements to fulfill the major requirements.

Major Requirements

			Credit(s)
Required Course(s)			
FINA	2102	Introduction to Finance	2
FINA	3104	Investment Analysis and Portfolio Management	4
FINA	3204	Derivative Securities	4
FINA	3810	Bloomberg Professional Training Program	0
FINA	4104	Advanced Financial Management	4
FINA	4810	Finance Practicum I	0
FINA	4814	Finance Practicum II	4
ECON	3334	Introduction to Econometrics	4
ECON/ISOM		Note: ECON 4304 OR ISOM 4540	4
ECON	4304	Time Series Econometrics and Business Forecasting	4
ISOM	4540	Time Series Analysis and Forecasting	4
ISOM	3230	Business Applications Programming	3
ISOM/MATH		Note: ISOM 3540 OR MATH 2421	3-4
ISOM	3540	Introduction to Probability Models	3
MATH	2421	Probability	4
MATH	1014	Calculus II	3
MATH	2011	Introduction to Multivariable Calculus	3
MATH		Note: MATH 2111 OR MATH 2121	3-4
MATH	2111	Matrix Algebra and Applications	3
MATH	2121	Linear Algebra	4
Elective(s)			
ISOM/MATH		QFIN Restricted Advanced Electives (2 courses from the specified elective list)	6-7
ISOM	4520	Statistics for Financial Risk Management	4
MATH	4511	Quantitative Methods for Fixed Income Derivatives	3
MATH	4512	Fundamentals of Mathematical Finance	3