TOTAL UNITS necessary for degree completion:

- Required: 650 units
- Computing: 200-300 units
- Electives: 350 units

**AUTUMN 2018**

- FINM 33000 - 100 units: Mathematical Foundations of Option Pricing
- FINM 33410 - 50 units: Probability for Risk Management I
- FINM 36700 - 100 units: Portfolio Theory and Risk Management I
- FINM 32500 - 100 units: Computing for Finance in Python

**WINTER 2018-19**

- FINM 32000 - 100 units: Numerical Methods
- FINM 34500 - 100 units: Stochastic Calculus
- FINM 32600 - 100 units: Computing for Finance in C++
- FINM 33170 - 100 units: Financial Statistics: Time Series, Forecasting, Mean Reversion & High Frequency Data
- FINM 36702 - 50 units: Portfolio Theory and Risk Management II
- FINM 37301 - 50 units: Foreign Exchange: Markets, Products & Pricing

**SPRING 2019**

- FINM 33150 - 100 units: Regression Analysis and Quant. Trading Strategies
- BUSF 41202 - 100 units: Analysis of Financial Time Series***
- FINM 32700 - 100 units: Advanced Computing for Finance
- FINM 33160 - 100 units: Machine Learning for Finance*
- FINM 33601 - 100 units: Fixed Income Derivatives
- FINM 33603 - 100 units: Corporate and Credit Securities
- BUSF 35125 - 100 units: Quantimental Investment***
- BUSF 41202 - 100 units: Analysis of Financial Time Series***

**SUMMER 2019**

- FINM 32950 - 50 units: Introduction to HPC in Finance

**AUTUMN 2019**

- FINM 32850 - 100 units: Case Studies for Computing in Finance*
- FINM 33165 - 100 units: Probabilistic Programming and Deep Learning*
- FINM 33180 - 100 units: Multivariate Data Analysis via Matrix Decompositions
- FINM 33500 - 100 units: Topics in Economics
- FINM 33420 - 50 units: Statistical Inference for Risk Management
- FINM 37601 - 50 units: Mathematical Market Microstructure: An Optimization Approach
- FINM 35910 - 50 units: Applied Algorithmic Trading
- FINM 37602 - 50 units: Mathematical Market Microstructure: w/o Rationality Assumptions

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*One of the following courses - 32850, 33160, and 33165 - may count as a computing course
**Required Computing course unless waived via placement exam
***Booth Courses - only one may count towards degree completion