# MASTER OF SCIENCE IN FINANCE

## Program

### Requirements

The program consists of 10 three-credit courses: seven required and three electives.

| Code | Title | Credits |
|------|-------|---------|
| FNCE 6530 | Corporate Finance | 3 |
| FNCE 6540 | Investment Analysis | 3 |
| FNCE 6545 | Portfolio Management | 3 |
| FNCE 6560 | Global Financial Markets and Institutions | 3 |
| FNCE 6565 | Derivative Securities | 3 |
| FNCE 6580 | Financial Risk Management | 3 |
| FNCE 6595 | Research Methods in Finance | 3 |
| Select a specialization (detailed below) or three elective courses from the following: [1] | | 9 |
| FNCE 6500 | Stakeholder Value | |
| FNCE 6555 | International Financial Management | |
| FNCE 6570 | Fixed Income Securities | |
| FNCE 6575 | Capital Budgeting | |
| FNCE 6900 | Contemporary Topics Seminar | |
| FNCE 6990 | Independent Research Seminar | |
| FNCE 6991 | Blockchain and Digital Assets | |
| FNCE 6992 | Decentralized Finance | |
| FNCE 6993 | Algorithmic Trading | |
| FNCE 6994 | Ethical Considerations in and Regulation of FinTech | |
| **Total Credits** | | **30** |

[1] Students are required to complete nine elective credits (three courses) of graduate work at the 6000 level. Students may choose elective courses from finance to fulfill the requirements of one of the specializations listed below, or to enrich their studies in an area of interest relevant to the study of finance at the graduate level.

### Accounting Specialization

To be eligible to pursue an Accounting specialization within the MSF, students must have an undergraduate degree (BS or BA) with a major in Accounting or the equivalent.

To complete a specialization in Accounting, students take any three graduate Accounting or Taxation courses at the 6000 level for their required three electives. All course selections should be made in consultation with the Directors of Graduate Finance and Accounting Programs.

### Business Analytics Specialization

Analytics refers to the skills, technologies, applications and practices for continuous iterative exploration and investigation of past business performance to gain insight and drive business planning by using data and statistical methods. A variety of industries are in need of professionals who can take on positions of responsibility for collecting, analyzing and interpreting data in order to make sound strategic business decisions. To complete a specialization in Business Analytics, students take three DATA classes as a replacement for the three Finance electives.

| Code | Title | Credits |
|------|-------|---------|
| Select three 6000-level DATA courses [1] | | 9 |
| **Total Credits** | | **9** |

[1] Course selections should be made in consultation with the Directors of Graduate Finance and Business Analytics Programs.

### Corporate Finance Specialization

For those students would like to broaden and deepen skills in corporate development/strategic planning and/or risk management, the program offers a specialization in Corporate Finance.

| Code | Title | Credits |
|------|-------|---------|
| To complete a specialization in Corporate Finance, the following course is required: | | |
| FNCE 6500 | Stakeholder Value | 3 |
| Select two courses from the following: | | 6 |
| DATA 6530 | Statistics and Forecasting | |
| FNCE 6555 | International Financial Management | |
| FNCE 6575 | Capital Budgeting | |
| **Total Credits** | | **9** |

### Dual Degree MBA and MS in Finance

Students may pursue dual degrees, earning both a Master in Business Administration and a Master of Science in Finance, in less time and with fewer credits than if they were to complete both degrees separately. Please see the Dual Degree MBA/MSF section of this catalog for details.

### Dual Degree MS in Finance and MS in Accounting

Students may pursue dual degrees, earning both a Master of Science in Finance and a Master of Science in Accounting, in less time and with fewer credits than if they were to complete both degrees separately. Please see the MSF/MSA Dual Degree section of this catalog for details.

### Dual Degree MS in Finance and MS in Business Analytics

Students may pursue dual degrees, earning both a Master of Science in Finance and a Master of Science in Business Analytics, in less time and with fewer credits than if they were to complete both degrees separately. Please see the Dual Degree MSF/MSBA section of this catalog for details.