

FINANCE (MBA/MSF)

Loyola students may choose to combine an MBA (<https://catalog.luc.edu/graduate-professional/business/next-generation-mba/>) with a Master of Science in Finance (MSF) (<https://catalog.luc.edu/graduate-professional/business/finance-msf/>) to provide the breadth and depth of knowledge often required of finance professionals. The dual degree MBA / MSF offers students an opportunity to complete 2 business degrees with few course requirements than if they were completed independently.

CURRICULUM

The dual degree in business and finance requires four fewer courses than if each degree were earned separately. Students completing the dual degree will earn an MBA (<https://catalog.luc.edu/graduate-professional/business/next-generation-mba/>) with a specialization in finance and an MSF degree (<https://catalog.luc.edu/graduate-professional/business/finance-msf/>).

A maximum gap of three years is allowed between the completion of one program and the start of the other.

| Code | Title | Hours |
|-------------------------------------|---|----------|
| MBA Prerequisites | | |
| ISSCM 400N | Quantitative Methods I | 0 |
| ISSCM 402N | Quantitative Methods II - Statistics Primer | 0 |
| MBA Introductory Courses | | |
| ACCT 400 | Financial Accounting for Business Decisions | 3 |
| ECON 420 | Managerial Economics ¹ | 3 |
| FINC 450 | Financial Management ² | 3 |
| MARK 460 | Marketing Management | 3 |
| SCMG 480 | Intro to Operations Management | 3 |
| Required MBA Core Coursework | | |
| MARK 425N | Business Communication | 1.5 |
| MGMT 426N | Leadership Development | 1.5 |
| MARK 470N | Research, Insights and Storytelling | 3 |
| ISSCM 596N | Data Driven Decision Making | 3 |
| FINC 470N | Business Finance | 3 |
| HRER 417N | Managing and Motivating in the Workplace | 3 |
| MGMT 430N | Strategy and Leadership | 3 |
| MGMT 431N | Business Consulting Course | 3 |
| Ethics Course | | 3 |
| Select one of the following: | | |
| ETHC 441N | Business Ethics | |
| MGMT 446 | International Business Ethics | |
| MS Finance Core Coursework | | |
| FINC 452 | Investment Management | 3 |
| FINC 620 | Financial Mathematics and Modeling I | 3 |
| FINC 621 | Financial Mathematics and Modeling II | 3 |
| FINC 622 / ECON 622 | Derivative Securities | 3 |
| FINC 624 | Interest Rate Risk Management | 3 |
| FINC 625 / ECON 625 | Applied Econometrics | 3 |
| FINC 626 | Credit Risk Management and Structured Finance | 3 |

| | | |
|-----------------------------|---|-----------|
| FINC 630 | Capstone Master of Science Finance ³ | 3 |
| MBA or MSF Electives | | 9 |
| ACCT 404 | Financial State Analysis | |
| FINC 453 | Topics in Advanced Financial Management | |
| FINC 455 | International Financial Management | |
| FINC 456 | Management of Financial Institutions | |
| FINC 553 | Applied Portfolio Management | |
| FINC 556 | Investment Banking | |
| FINC 628 | Valuation | |
| Total Hours | | 72 |

¹ Prerequisite: ISSCM 400N Quantitative Methods I

² Corequisite: ACCT 400 Financial Accounting for Business Decisions

Dual Degree Programs

Students in dual degree programs are responsible for abiding by academic policies and graduation requirements of both academic units to which they are enrolled. It is strongly recommended that students schedule regular meetings with academic advisors from both units to ensure timely degree completion. Dual degree programs may have slightly different degree requirements from the standard for one or both of the degrees earned. Students should closely read through all degree requirements and ask for clarification as needed.

Graduate & Professional Standards and Regulations

Students in graduate and professional programs can find their Academic Policies in Graduate and Professional Academic Standards and Regulations (<https://catalog.luc.edu/academic-standards-regulations/graduate-professional/>) under their school. Any additional University Policies supercede school policies.

LEARNING OUTCOMES

1. Integrative Business Knowledge: Graduates will be proficient in integrating the techniques, processes, and procedures of the fundamental business disciplines (accounting, economics, finance, marketing, management, human resource management, operations management, and information technology). They will be able to apply theory, skills, and knowledge from these disciplines to business practice. [MBA]
2. Critical Decision Making: Graduates will demonstrate their capacity for critical analysis in processing, interpreting, and managing the quantitative and qualitative information necessary for effective managerial decision making. [MBA]
3. Ethics and Responsible Leadership: Graduates will understand how to be a leader in business who exhibits personal integrity, ethical awareness, and an ability to apply ethical principles to business practice. [MBA]
4. Global Perspective and Awareness of Diversity: Graduates will have a global perspective by recognizing international business issues and appreciating diversity, including culture, race, religion, and gender. [MBA]
5. Communication: Graduates will be able to communicate effectively, orally. Graduates will be able to communicate effectively, in writing. [MBA]

6. Learn the concepts of risk and return relationship, diversification, micro and macro structure of global capital markets, and tools for stock and bond portfolio optimizations. [MSF]
7. Learn how to apply state-of-the-art techniques and models in the valuation of equities, fixed income, and derivatives securities such as options, interest and exchange rate swaps, collateralized debt obligations, among others. [MSF]
8. Understand how to optimize a firm's financing and investment decisions in a global setting (debt-equity choices, asset-liability restructuring, capital budgeting, cost of capital, mergers and acquisitions, among others) to maximize its value and realize long-run growth opportunities. [MSF]
9. Identify and assess a firm's risk from all sources both to mitigate threats using key risk management techniques (including options, swaps, and asset-liability duration) and exploit opportunities to realize competitive advantages. [MSF]
10. Exhibit mastery of various statistical models and analytics, including simulation, econometrics, and financial mathematics to assess the financial consequences of actions by investors and firms. [MSF]
11. Master emerging modeling techniques involving writing and implementing computer codes and pulling and working with data resources from different platforms, such as Bloomberg. [MSF]
12. Learn effective communication skills aimed at shareholders, regulatory bodies, and the community at large. [MSF]
13. Attain the knowledge needed to succeed in passing the examination requirements for professional certifications such as the Certified Financial Analyst (CFA), Certified Alternative Investment Analyst (CAIA), and Certified Financial Planner (CFP). [MSF]
14. Incorporate transparency and social justice in all domestic and global financial decisions. [MSF]