

Master of Science in Finance

MS

The Master of Science in Finance (MSF) program at Bentley University emphasizes the fundamental principles that cut across all areas of finance. In fields teeming with volatility — corporate finance, risk management, asset management, real estate, capital markets, investments — the MSF provides a solid foundation for professional success.

Ranked third in the United States by the Financial Times, the Bentley MSF gives you a firm grasp of both theory and practice by using state-of-the-art information and analysis software throughout the curriculum.

Program Features

- Tailor a degree to your career goals with the traditional Finance path or Financial Analytics, which includes more financial mathematics and statistical analysis. Either path can be completed in 12 to 20 months, depending on foundation waivers and optional summer internship. Students can select a path at any point before their second term.
- Financial Analytics Path is STEM designated, allowing international students to apply to receive an additional 24 months of Optional Practical Training (OPT) after graduation, for a total of three years of OPT under current rules.
- All courses in the MSF program use the latest technologies for hybrid online learning, so students have the option of attending class either on campus or from their home or office.
- Bentley enjoys partnerships with leading international finance programs, including the Global Association of Risk Professionals (GARP), for their Financial Risk Manager (FRM) designation, and the CFA Institute's University Recognition Program, for the highly regarded CFA certification.
- Bloomberg certification courses available on our 24 on-campus Bloomberg terminals.

Experiential Learning

Bentley MSF students make extensive use of the multimillion-dollar Bentley Trading Room in course work and case studies, using tools like Bloomberg, FactSet, Morningstar, Capital IQ, S&P Compustat, and ThomsonOne Analytics. You can also get involved with B.I.G., the Bentley Investment Group, a student-run organization that invests a portion of the Bentley University endowment.

Career Outcomes

The MSF prepares you for such careers as:

- Senior financial analyst
- Equity research associate
- Investment banking analyst
- Venture capital analyst
- Real estate private equity



The MSF curriculum challenges you to learn but also to apply it in practical applications.

Mark

Research Analyst



Curriculum

Foundation

All applicants will be evaluated for foundation waivers.

GR 521 Managerial Statistics

GR 522 Economic Environment of the Firm

GR 524 Accounting for Decision-Making

GR 526 Calculus (*Financial Analytics path only*)

Choose a path of study based on your career interests.

FINANCE PATH

CORE (5 COURSES)

Five required courses.

FI 623 Investments

FI 625 Corporate Finance: Theory, Tools and Concepts

FI 631 Financial Modeling

FI 751 International Financial Management

ST 625 Quantitative Analysis for Business

ELECTIVES (5 COURSES)

Select five courses from the following:

FI 627 Corporate Finance: Applications and Advanced Topics

FI 635 Fixed Income Valuation and Strategies

FI 640 Equity Valuation

FI 645 Derivatives

FI 650 Advanced Portfolio Theory and Practice

FI 685 Financial Strategy

FI 701 Internship in Finance

FI 730 Management of Financial Institutions

FI 735 Mergers and Acquisitions

FI 744 Computational Finance

FI 787 Large Investments and International Project Finance

FINANCIAL ANALYTICS PATH

CORE (8 COURSES)

Eight required courses.

CS 605 Data Management and SQL for Analytics

FI 623 Investments

FI 625 Corporate Finance: Theory, Tools and Concepts

FI 631 Financial Modeling

FI 645 Derivatives

FI 774 Computational Finance

IPM 652 Managing with Analytics

ST 625 Quantitative Analysis for Business

ELECTIVES (2 COURSES)

Two required courses (600 level or higher).

Finance Elective (1): Any graduate Finance elective.

Analytics Elective (1): Any graduate elective in Computer Science, Mathematics, or Statistics.

For complete degree requirements and most up-to-date course options, visit bentley.edu/graduate.

bentley.edu/graduate/finance

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