

Master of Science in Finance

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 fourth 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 two different paths: the traditional Finance Path of 10 courses that can be completed in 11 to 16 months or a STEM-designated Quantitative Finance Path that can be completed in 16 to 21 months.
- Quantitative Finance Path's STEM designation allows 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.
- 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.

Hands-on 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 Duffy

Research Analyst

Curriculum

The Finance Path is made up of 10 courses: five core and five elective, which can be completed in 11 months if students elect to take summer courses, or 16 months, which may include a summer internship.

The Quantitative Finance Path (STEM-designated) comprises the same five core courses as the Finance Path, plus six additional required courses and one elective. This path includes more financial mathematics and statistical analysis. Students can select a path at any point before their second semester.

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 (*QF Path only*)

Core

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

Finance Path

Select five courses from the following:

FI 627 Advanced Corporate Finance

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 745 Real Estate Investment

FI 787 Large Project Finance

Quantitative Finance Path

Six required courses:

MA 611 Time Series

FI 635 Fixed Income

FI 640 Equity Valuation

or

FI 735 Mergers and Acquisitions

FI 645 Derivatives

FI 650 Advanced Portfolio Theory and Practice

FI 774 Computational Finance

Plus one free elective

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

bentley.edu/graduate/finance

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