# Finance (MS)

For more information, contact msfinfo@uoregon.edu.

With a focus on valuation and asset management, the University of Oregon Master of Science in Finance (MSF) program is ideal for those targeting a coveted career as a financial analyst—whether at a "sell-side" investment firm evaluating specific sectors/industries, a "buy-side" investment house managing its own funds, an investment bank, or a corporate finance department.

The master of science in finance is a 12-month degree program with an emphasis on valuation and asset management designed for students who recently graduated with majors in science, technology, engineering, mathematics, business, economics, or equivalent subjects. The curriculum is designed to provide students with insights from the most advanced theoretical and empirical research in finance while attending professional development seminars. Through the UO's Cameron Center for Finance and Securities Analysis, students have opportunities to practice securities analysis and portfolio management in a live environment with access to the Pacific Northwest's financial, banking, and investment industry.

## Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Critical Thinking - Students will be able to identify and provide adequate solutions to financial problems.
- Financial Knowledge - Students will be able to have a deep understanding on the functioning of financial markets.
- Business Ethics - Students will be knowledgeable about the ethical standard of business conduct.
- Communication - Students will be able to communicate effectively and professionally in the business context.

## Master of Science in Finance

The MSF curriculum totals a minimum of 45 credits, allowing students to complete the degree in 12 months (four quarters).

The program consists of six required courses - including a capstone practicum and a quarterly seminar - along with 13 available electives. Emphasis is on valuation and asset management. The required core courses have no pre-requisites for MSF students. The program will coordinate with industry partners to design such real-world projects as security analysis, portfolio allocation, risk management, and valuation of corporate investment projects or startups.

| Code | Title | Credits |
|---|---|---|
| **Core Courses** | | |
| ACTG 612 | Financial Accounting | 3 |
| FIN 607 | Seminar: [Topic] | 5 |
| FIN 617 | Data Analysis in Finance | 3 |
| FIN 612 | Fundamentals of Finance | 3 |
| FIN 615 | Quantitative Methods for Finance | 3 |
| FIN 683 | Concepts of Investments | 3 |
| **Financial Markets (1 Required, Both Recommended)** | | **3-4** |
| FIN 562 | Derivative Markets and Financial Institutions | |
| FIN 675 | Fixed Income Securities | |
| **Capstone Requirement:** | | **3** |
| FIN 673 | Advanced Topics in Corporate Finance | 3 |
| or FIN 610 | Experimental Course: [Topic] | |
| **Electives** | | **19-20** |
| ACTG 631 | Financial Statement Analysis and Valuation | |
| FIN 562 | Derivative Markets and Financial Institutions | |
| FIN 564 | Commercial Banking | |
| FIN 606 | Practicum: [Topic] | |
| FIN 608 | Workshop: [Topic] | |
| FIN 610 | Experimental Course: [Topic] | |
| FIN 671 | Corporate Finance and Valuation | |
| FIN 673 | Advanced Topics in Corporate Finance | |
| FIN 675 | Fixed Income Securities | |
| FIN 685 | Alternative Investments | |
| FIN 687 | Hedge Funds | |
| **Minimum Total Credits:** | | **45** |