FINANCE MAJOR

Finance encompasses:

1. Corporate finance: The financial management of corporations
2. Investments: The management of securities and portfolios
3. Financial institutions and markets: The management of financial institutions and the study of their role in the economy

The Finance curriculum is designed to familiarize the student with the institutions, theory, and practice involved in the allocation of financial resources within the private sector. It provides an educational foundation for careers involving corporate financial analysis and management, investment analysis and portfolio management, investment banking, risk management, commercial banking, and international finance; it also provides a foundation for graduate study in business administration, economics, and law.

Admission to the Major

See 'Admission Requirements' on the Robert H. Smith School of Business page.

Program Learning Outcomes

1. Apply elements of critical thinking.
2. Identify common situations in chosen career that could result in ethical dilemma.
3. Analyze ethical scenarios and apply frameworks to develop solutions.
4. Foster and sustain team environments that are inclusive of ideas from all contributing members.
5. Apply leadership skills to motivate and coordinate with other to achieve goals.
6. Write professional-grade business documents.
7. Develop and deliver effective oral presentations.
8. Identify and use appropriate quantitative tools and techniques.
9. Use software applications to analyze and solve problems.
10. Explain how functional areas interact and drive one another.
11. Apply financial theory to solve a problem where a change in capital structure impacts the cost of equity capital.
12. Analyze capital budgeting using discounted cash flow techniques.
13. Determine the value of a firm with and without leverage.

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BMGT343</td>
<td>Investments</td>
<td>3</td>
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<tr>
<td>BMGT447</td>
<td>Computational Finance</td>
<td></td>
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<tr>
<td>BMGT440</td>
<td>Advanced Financial Management</td>
<td>3</td>
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<tr>
<td>BMGT446</td>
<td>International Finance</td>
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<tr>
<td>BMGT444</td>
<td>Futures and Options Contracts</td>
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<tr>
<td>BMGT445</td>
<td>Banking and Financial Institutions</td>
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<tr>
<td>Intermediate ECON305/ECON325</td>
<td>One intermediate Macro (3cr)</td>
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<tr>
<td>BMGT349</td>
<td>Private Equity and Venture Capital</td>
<td></td>
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<tr>
<td>BMGT442</td>
<td>Advanced Portfolio Management</td>
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<tr>
<td>BMGT443</td>
<td>Applied Equity Analysis and Portfolio Management</td>
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Select four of the following courses: 12 credits

- BMGT342 Wall Street Finance
- BMGT347 Quantitative Financial Analysis
- BMGT441 Fixed Income
- BMGT442 Advanced Portfolio Management

Upper Level Economics Requirements for the Finance major

ECON330 Money and Banking or BMGT341 Financial Markets 3 credits

Total Credits 24

Four Year Plan

Click here for roadmaps for four-year plans in the Robert H. Smith School of Business.

Additional information on developing a four-year academic plan can be found on the following pages:

- 4yearplans.umd.edu
- the Student Academic Success-Degree Completion Policy section of this catalog