FINANCE MAJOR

Associate Dean: Dr. Joseph Bailey
Assistant Dean: Brian Horick

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


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 others 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

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BMGT342</td>
<td>Advanced Portfolio Management</td>
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<tr>
<td>BMGT433</td>
<td>Applied Analysis and Portfolio Management</td>
<td></td>
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<tr>
<td>BMGT444</td>
<td>Futures and Options Contracts</td>
<td></td>
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<tr>
<td>BMGT445</td>
<td>Banking and Financial Institutions</td>
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<tr>
<td>BMGT446</td>
<td>International Finance</td>
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<tr>
<td>BMGT447</td>
<td>Computational Finance</td>
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<tr>
<td>Intermediate ECON</td>
<td>One intermediate Macro (ECON305/ECON325) or Micro (ECON306/ECON326) course</td>
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<tr>
<td>BMGT448</td>
<td>Special Topics in Finance</td>
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<tr>
<td>BMGT449</td>
<td>Investment Fund Management: Lemma Senbet Fund</td>
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Select one of the following: 3

BMGT310 Intermediate Accounting I
BMGT313 Financial Statement Analysis
BMGT332 Quantitative Models for Management Decisions
BMGT430 Data Modeling in Business
BMGT438A Applied Quantitative Analysis (QUEST) and ECON423 Econometrics II (ECON majors) are approved as course substitutes for this major requirement.

Upper Level Economics Requirements for the Finance major

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<tbody>
<tr>
<td>ECON330</td>
<td>Money and Banking</td>
<td>3</td>
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<tr>
<td>or BMGT341</td>
<td>Financial Markets</td>
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Total Credits 24

FOUR-YEAR PLAN

Click here (https://www.rhsmith.umd.edu/programs/undergraduate/academics/academic-majors/) 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:

- http://4yearplans.umd.edu
- the Student Academic Success-Degree Completion Policy (https://academiccatalog.umd.edu/undergraduate/registration-academic-requirements-regulations/academic-advising/#success) section of this catalog