GRADUATES OF OLIN’S MASTER OF SCIENCE IN FINANCE (MS/Finance) develop highly targeted skills by selecting the curriculum track best suited to their career aspirations: Corporate Finance & Investments or Quantitative Finance.

SUCCESS YOU CAN QUANTIFY
Olin Business School’s Master of Science in Finance program at Washington University in St. Louis offers in-depth training in securities research, asset management, derivative pricing, fixed income and corporate finance for students pursuing specialized finance careers in either of two tracks:

CORPORATE FINANCE
- INVESTMENT BANKING
- ASSET MANAGEMENT
- SALES & TRADING
- INDUSTRY FINANCE
- CONSULTING

The MS/Finance program curriculum prepares you for internships and full-time positions with some of the world’s top financial institutions and corporations.

- BAIRD
- BANK OF AMERICA
- BARCLAYS CAPITAL
- CAPITAL ONE
- Citi
- DELOITTE CONSULTING
- EDWARD JONES

QUANTITATIVE FINANCE
- CREDIT RISK ANALYSIS
- DERIVATIVE PRICING
- RISK MANAGEMENT MODELING
- FINANCIAL SOFTWARE DEVELOPMENT

The Quantitative Finance track is specifically designed to provide MS/Finance students with a skill set similar to a Financial Engineering program while still including course work in corporate finance, investments and financial markets. Examples of the highly technical courses in the quantitative track include:

- COMPUTER PROGRAMMING FOR QUANTITATIVE FINANCE
- RISK MANAGEMENT
- TOPICS IN QUANTITATIVE FINANCE

CURRICULA DESIGNED FOR CAREER IMPACT
The risks inherent in all business ventures — from small companies to global organizations — are great. And the rewards are potentially greater. The ability to manage risk, identify opportunities and plot a course for future success demands a higher degree of preparation.

Both the Corporate Finance and Quantitative Finance tracks fuse mathematical tools with a strategic understanding of business decision-making. Students in the Corporate Finance track take a significant amount of course work alongside finance-oriented MBA students:

- DATA ANALYSIS FOR INVESTMENTS
- ADVANCED CORPORATE FINANCE
- FINANCIAL INTERMEDIATION
- MERGERS & ACQUISITIONS
- OPTIONS & FUTURES

- GOLDMAN SACHS
- OPPENHEIMERFUNDS
- PANTHERA GLOBAL
- PIPER JAFFRAY
- PNC
- UBS
- WELLS FARGO

Master of Science in Finance

· BAIRD
· BANK OF AMERICA
· BARCLAYS CAPITAL
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· Citi
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· GOLDMAN SACHS
· OPPENHEIMERFUNDS
· PANTHERA GLOBAL
· PIPER JAFFRAY
· PNC
· UBS
· WELLS FARGO
The rigor of Washington University's MS/Finance program attracts applicants with excellent quantitative skills and a broad range of academic experience in the areas of finance, economics, engineering and mathematics. Prior work experience is recommended, though not required, for admission to the program. Tuition for the 2012-13 academic year for full-time students is $25,000 per semester and $1,400 per credit hour for part-time students. Students in either track may be required to enroll in foundations courses upon entering the MS/Finance program in August:

### FOUNDATIONS COURSES

**AUGUST — (6 CREDITS)**
- **FIN 510 INTRODUCTION TO FINANCE** (2)
- **ACCT 560 INTRODUCTION TO FINANCIAL ACCOUNTING** (2)
- **ACCT 562 INTERMEDIATE ACCOUNTING** (2)

*These courses may be waived based on academic background.*

### CORPORATE FINANCE & INVESTMENTS TRACK

30 CREDITS TOTAL

ACADEMIC DIRECTOR – TODD MILBOURN, PHD

COURSES THAT ARE 1.5 CREDITS ARE GENERALLY HALF A SEMESTER IN LENGTH.

#### FALL SEMESTER — (15 CREDITS)

- **FALL A**
  - **FIN 500J MATHEMATICAL FOUNDATIONS FOR FINANCE** (1.5)
  - **FIN 522 INVESTMENT THEORY** (1.5)
  - **FIN 527 FINANCIAL MARKETS** (1.5)
  - **ACCT 503 BUSINESS ANALYSIS – FINANCIAL STATEMENTS** (1.5)
  - **MGT 537 INVEST IN YOUR CAREER** (0)

- **FALL B**
  - **FIN 534 ADVANCED CORPORATE FINANCE I – VALUATION** (1.5)
  - **FIN 525 FIXED INCOME SECURITIES** (1.5)
  - **FIN 524 OPTIONS & FUTURES** (1.5)
  - **CHOOSE ONE OF:**
    - **ACCT 500G ANALYSIS OF FINANCIAL INSTITUTIONS & FINANCIAL INSTRUMENTS** (1.5)
    - **ACCT 507/536 FINANCIAL ISSUES IN LEASING** (1.5)

- **MEC 537 DATA ANALYSIS, FORECASTING AND RISK ANALYSIS** (3)

#### SPRING SEMESTER — (15 CREDITS)

- **SPRING A**
  - **FIN 524 OPTIONS & FUTURES** (1.5)
  - **FIN 532 INVESTMENT THEORY** (1.5)
  - **FIN 527 FINANCIAL MARKETS** (1.5)
  - **MGT 537 INVEST IN YOUR CAREER** (0)

- **SPRING B**
  - **FIN 534 ADVANCED CORPORATE FINANCE II – FINANCING** (1.5)
  - **FIN 523B MERGERS & ACQUISITIONS** (1.5)
  - **FIN 524B DERIVATIVE SECURITIES** (1.5)
  - **CHOOSE ONE OF:**
    - **FIN 531 VENTURE CAPITAL & PRIVATE EQUITY** (1.5)
    - **MEC 537 DATA ANALYSIS, FORECASTING AND RISK ANALYSIS** (3)

- **CSE 501N PROGRAMMING CONCEPTS AND PRACTICE (JAVA)** (3)

#### FIRST FALL SEMESTER — (18 CREDITS)

- **FALL A**
  - **FIN 524 OPTIONS & FUTURES** (1.5)
  - **FIN 532 INVESTMENT THEORY** (1.5)
  - **FIN 527 FINANCIAL MARKETS** (1.5)
  - **ACCT 503 BUSINESS ANALYSIS – FINANCIAL STATEMENTS** (1.5)
  - **MGT 537 INVEST IN YOUR CAREER** (0)

- **FALL B**
  - **FIN 538 STOCHASTIC FOUNDATIONS** (1.5)
  - **FIN 532B DATA ANALYSIS FOR INVESTMENTS** (1.5)
  - **FIN 521 FINANCIAL INTERMEDIATION** (1.5)
  - **ACCT 503B ADVANCED BUSINESS ANALYSIS – FINANCIAL STATEMENTS** (1.5)

- **MEC 537 DATA ANALYSIS, FORECASTING AND RISK ANALYSIS** (3)

#### SPRING SEMESTER — (15 CREDITS)

- **SPRING A**
  - **FIN 525 FIXED INCOME SECURITIES** (1.5)
  - **FIN 534 ADVANCED CORPORATE FINANCE I – VALUATION** (1.5)
  - **FIN 538 STOCHASTIC FOUNDATIONS** (1.5)
  - **FIN 550 NUMERICAL METHODS & OPTIMIZATION IN FINANCE** (1.5)
  - **MEC 537 DATA ANALYSIS, FORECASTING AND RISK ANALYSIS** (3)

- **SPRING B**
  - **FIN 534B ADVANCED CORPORATE FINANCE II – FINANCING** (1.5)
  - **FIN 551 ADVANCED DERIVATIVE SECURITIES** (3)
  - **FIN 539 MATHEMATICAL FINANCE** (3)
  - **FIN 500G RISK MANAGEMENT** (3)

- **CSE 504N OBJECT-ORIENTED SOFTWARE DEVELOPMENT LAB (C++)** (3)

#### SECOND FALL SEMESTER — (9 CREDITS)

- **FALL A**
  - **FIN 500K FINANCE CONSULTING SEMINAR** (1.5)
  - **FIN 552 FIXED INCOME DERIVATIVES** (1.5)
  - **FIN 532B DATA ANALYSIS FOR INVESTMENTS** (1.5)

- **FALL B**
  - **FIN 533 REAL OPTION VALUATION** (1.5)
  - **FIN 500R TOPICS IN QUANTITATIVE FINANCE** (3)

#### TO LEARN MORE ABOUT THE MS/FINANCE DEGREE CONTACT:

**Nikki Lemley**, Associate Director
Specialized Masters Programs Admissions

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Fax: 314-935-4464
Email: msfinanceinfo@wustl.edu

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Olin Business School
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1 Brookings Drive
St. Louis, MO 63130-4899

### CLASS OF 2013 PROFILE

<table>
<thead>
<tr>
<th></th>
<th>CorpFin</th>
<th>QuantFin</th>
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<tbody>
<tr>
<td>Total number of students</td>
<td>Full-time 26</td>
<td>Part-time 8</td>
</tr>
<tr>
<td>Median age</td>
<td>23</td>
<td>23</td>
</tr>
<tr>
<td>Average GMAT</td>
<td>695</td>
<td>734</td>
</tr>
<tr>
<td>Average GPA</td>
<td>3.44</td>
<td>3.57</td>
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<tr>
<td>Female students</td>
<td>23%</td>
<td>27%</td>
</tr>
<tr>
<td>International</td>
<td>15%</td>
<td>86%</td>
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<tr>
<td>Students with previous full-time work experience</td>
<td>31%</td>
<td>4%</td>
</tr>
</tbody>
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**Sample Electives**

- **FIN 534C ADVANCED CORPORATE FINANCE III – FRONTIERS OF VALUATION** (1.5)
- **CSE 501N PROGRAMMING CONCEPTS AND PRACTICE** (3)
- **FIN 549H SPECIAL TOPICS: REAL ESTATE FINANCE** (1.5)
- **MEC 500I MATHEMATICAL FOUNDATIONS FOR FINANCE** (1.5)
- **MEC 592 COMPETITIVE INDUSTRY ANALYSIS** (3)
- **FIN 533 REAL OPTION VALUATION** (1.5)
- **FIN 537 ADVANCED DERIVATIVE SECURITIES** (3)