MASTER OF SCIENCE IN THE FIELD OF APPLIED FINANCE (STEM)

The STEM master of science in applied finance degree program at the GW School of Business produces leaders in the field of finance. The program is designed to prepare students with specific career interests in the areas of financial management and research. The program of study emphasizes the theoretical foundations of finance and quantitative methods in financial management. Students engage in applied research and modeling using a variety of data sets and computer software packages. The curriculum provides in-depth study of the international and federal government regulatory dimensions of finance.

This is a STEM designated program.

Visit the program website (https://business.gwu.edu/master-science-applied-finance/) for additional information.

ADMISSIONS

Admission deadlines: Applications are reviewed on a rolling basis. Candidates seeking financial assistance and international students requiring visas are encouraged to apply early. Only completed applications, with all required materials, will be considered for admission.

International Student Application Deadlines (for students currently outside the U.S.)

- Spring: November 1st
- Fall: June 1st

Transfer Student Application Deadlines (for students currently living in the U.S. who do not require a student visa)

- Spring: December 1st
- Fall: July 1st

Standardized test scores: Either the Graduate Admissions Management Test (GMAT – institution code QK4-4F-64) or the Graduate Records Exam (GRE – institution code 5246) are Optional and may be waived based on work experience.

Recommended: Two (2) recommendations from professional and/or academic references.

Prior academic records: Transcripts are required from all colleges and universities attended, whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Unofficial transcripts from all colleges and universities attended should be uploaded to your online application. Official transcripts are required only of applicants who are offered admission.

International applicants should upload only the English-language version of their transcripts.

Statement of purpose: In no more than 500 words, describe how the MSAF program fits into your professional life and your career objectives.

Additional requirements: A current resumé is required.

Prerequisites: A Bachelor’s degree from an accredited university with credit hours in:

- Advanced Mathematics (6 credits; 3 credits must be in Calculus)
- Microeconomics (3 credits)
- Macroeconomics (3 credits)
- Financial Accounting (3 credits)
- Managerial Finance (3 credits)
- Statistics (3 credits)

Additional coursework, degrees, and/or work experience in these five areas are considered favorably in the selection process.

International only: Please follow this link - https://graduate.admissions.gwu.edu/international-student-application-requirements to review the International Applicant Information carefully for details on required documents, earlier deadlines for applicants requiring an I-20 or DS-2019 from GW.

Supporting documents not submitted online should be mailed to:
The GW School of Business
Attn: Graduate Admissions
2201 G Street, NW, Suite 550
Washington, DC 20052

Contact for questions:
gwmsf@gwu.edu ~ 202-994-8880 (phone)
9:00 am – 5:00 pm, Monday through Friday

REQUIREMENTS

The following requirements must be fulfilled: 36 credits in required courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINA 6271</td>
<td>Financial Modeling and Econometrics</td>
<td></td>
</tr>
<tr>
<td>FINA 6272</td>
<td>Global Financial Markets</td>
<td></td>
</tr>
<tr>
<td>FINA 6273</td>
<td>Cases in Financial Management and Investment Banking</td>
<td></td>
</tr>
<tr>
<td>FINA 6275</td>
<td>Investment Analysis and Global Portfolio Management</td>
<td></td>
</tr>
<tr>
<td>FINA 6276</td>
<td>Financial Engineering and Derivative Securities</td>
<td></td>
</tr>
<tr>
<td>FINA 6279</td>
<td>Real Estate Finance and Fixed-Income Security Valuation</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>----------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>FINA 6280</td>
<td>Financial Institution Management and Modeling</td>
<td></td>
</tr>
<tr>
<td>FINA 6281</td>
<td>Cases in Financial Modeling and Engineering</td>
<td></td>
</tr>
<tr>
<td>FINA 6282</td>
<td>Advanced Financial Econometrics and Modeling (taken for 4 credits)</td>
<td></td>
</tr>
</tbody>
</table>

**COMBINED PROGRAM**

**Combined program**

- Dual Master of Business Administration and Master of Science in the field of applied finance (https://bulletin.gwu.edu/business/dual-mba-and-applied-finance-ms/)