

## **Learning Assessment of the MIT Sloan Master of Finance Program (MFin)**

The Master of Finance Program is offered as a rigorous 18-month program with an option to accelerate to 12-month. It was launched as a direct response to financial sector demand for young professionals with deep quantitative finance skills, who are also ethically grounded. The MFin builds a core foundation in principles of modern finance, and teaches its students to use advanced mathematical models and quantitative methods to create innovative solutions to complex finance problems, using ethical judgment.

Beyond the traditional synergies among economics, finance, and accounting, MFin focuses on the intellectual ties between finance, mathematics, statistics, operations research, computer science, engineering, and ethical business practices.

**Goals for Student Learning** - When students complete the Master of Finance degree they should be able to:

1. Demonstrate a broad knowledge of best principles and practices for finance leaders, including applying advanced quantitative skills to create and implement innovative solutions to complex finance problems.
2. Know and follow ethical business practices, especially as they pertain to finance.
3. Contribute individually and collaborate effectively in a variety of workplaces and sectors within a global context and manage teams as their careers advance.
4. Communicate effectively (both verbally and orally) to diverse constituents and stakeholders.
5. Identify potential career opportunities that leverage their MFin skillset.
6. Keep abreast of current advances within the finance sector.

<b>Program Component</b>	<b>Goals Addressed</b>	<b>Process</b>	<b>Assessment Schedule</b>
Student Academic Advising	1, 2, 3	From the start of the program, students are assigned a designated academic advisor who advises students on such topics as core curriculum and degree requirements, electives, cross-registration, as well as practical application of theoretical framework. Additionally, students are strongly encouraged to consult with finance faculty and Educational Services about general academic advising and logistics.	Orientation, end of term feedback surveys and on an as-needed basis through group and individual settings.
The program monitors completion of required core and required elective coursework	1, 2, 3	Students are registered for a required summer term, for 3 core subjects in the fall term and one in the spring term. The MFin Program Office and Educational Services monitors students' progress through their time here ensuring that students complete all degree requirements. Students receive 2 or 3 formal degree audits at critical times during their studies depending on their length of studies.	The MFin Program Office and Educational Services monitor students' progress each term.

Programming Proficiency	1	All students are required to pass a required course that helps students apply Python to financial decision-making	Takes place in summer term.
The program offers seminars addressing business ethics.	1, 2, 6	All students complete a required business ethics course specifically focused on the finance industry.	Takes place in fall term.
Action Learning	1, 2, 3, 4	All students are required to take at least one team-based lab/proseminar course that connects classroom discussions/theory to finance problem-solving in real-world	Options available in fall, IAP, or spring terms.

Career Development	4, 5,6	<p>Students are provided with on-going career development starting with the onboarding period, two months prior to students' matriculating. MFin students have a designated career advisor who supports each student's goal setting and job search process. The MIT Sloan CDO (Career Development Office) organizes recruiting opportunities such as networking events, employer information sessions, job boards, as well as topical career and job search workshops. Students are also encouraged to frequently participate in finance-related events, thus giving them hands-on industry exposure (i.e. Sector Spotlights and NY Finance Day, MFin Speaker Series)</p>	<p>The CDO has designated advisors to oversee MFin students' career development and job searches. Recruiting activities (on and off-campus company presentation, on and off-campus interviews) takes place throughout the course of the program (yearly to several times per semester).</p>
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