MFin Concentration Requirements

IMPORTANT: If you are considering a concentration, the first step is to consult with your MFin Program Advisor prior to registering for courses. To plan, **refer to this document in conjunction with your Degree Requirements**. Concentration courses must be taken for a letter grade.

Completing a concentration is **optional**. Should you want to do a concentration, we highly recommend pursuing only **one** from the options below:

- Capital Markets
- Corporate Finance
- Financial Engineering
- Impact Finance

Concentrations require taking two (2) courses **in addition to** MFin degree requirements. Courses **cannot be** counted for both degree requirements and concentration requirements unless specifically noted. The only exceptions to this policy are noted below for the Financial Engineering concentration and the Impact Finance concentration.

If you choose to pursue two concentrations (which is not recommended), please note the following:
- The feasibility of pursuing two concentrations depends on class schedules and faculty availability in any given academic year
- There will be **no substitutions** for the approved list of classes
- Students cannot take more than 66 credit units per term

Capital Markets (CM):
Electives (Choose Two):

15.235	Blockchain & Money
15.437	Options & Futures Markets
15.438	Fixed Income Securities & Derivatives
15.447	International Capital Markets
15.456	Financial Engineering
15.466	Functional & Strategic Finance
15.467	Asset Management, Lifecycle Investing & Retirement Finance
15.481	Financial Market Dynamics & Human Behavior

Corporate Finance (CF):
Electives (Choose Two):

15.431	Entrepreneurial Finance and Venture Capital
15.434	Advanced Corporate Finance
15.436	Corporate Financial Strategy
15.437	Options & Futures Markets
15.445	Mergers, Acquisitions & PE
15.466	Functional & Strategic Finance
15.482	Healthcare Finance
15.535	Business Analysis Using Financial Statements

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Financial Engineering (FE):

Required Courses:

15.455	Advanced Mathematical Methods for Financial Engineering*
15.456	Financial Engineering*
15.457	Advanced Analytics of Finance**

*Elective*s (Choose One):

15.095	Machine Learning Under a Modern Optimization Lens
15.235	Blockchain & Money
15.437	Options & Futures Markets
15.438	Fixed Income Securities & Derivatives
15.447	International Capital Markets
15.458	Financial Data Science & Computing
15.466	Functional & Strategic Finance
15.467	Asset Management, Lifecycle Investing & Retirement Finance
15.470J	Asset Pricing
15.481	Financial Market Dynamics & Human Behavior
15.773	Hands-On Deep Learning
15.S08	Advanced Data Analytics & Machine Learning in Finance

*Note: For the Financial Engineering concentration only, underline either 15.470J underline or 15.472J Advanced Asset Pricing count towards the FE concentration requirement underline in lieu of 15.456.

**Note: For the Financial Engineering concentration only, both 15.455 & 15.457 count towards MFin degree requirements as well as the FE concentration requirement.

Impact Finance (IF):

Required Courses:

15.453	Finance Lab; impact-related project*
15.499	Social Impact Investing

Electives (Choose One):

15.431	Entrepreneurial Finance and Venture Capital
15.456	Financial Engineering
15.482	Healthcare Finance
15.873	System Dynamics for Business and Policy
15.S08	Advanced Data Analytics & Machine Learning in Finance

*Note: For the Impact Finance concentration only,15.453 counts towards the Action Learning degree requirement as well as the Impact Finance concentration requirement.

If you have questions, please contact the MFin Program Office at mfin@mit.edu.