



Master of Finance Program Concentrations

Important: If you are considering a concentration, please talk with your MFin Program Advisor prior to registering for courses and refer to this document in conjunction with your Degree Requirements. Concentration courses must be taken for a letter grade.

Students can choose **one** of four concentrations:

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

Completing a concentration is optional. All concentrations require two (2) courses **in addition to** MFin degree requirements. Courses being counted towards restricted elective 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.

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 (not offered AY 22 – 23)
- 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
- 15.535 – Business Analysis Using Financial Statements
- 15.482 – Healthcare Finance



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Financial Engineering (FE):

Required Courses:

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

Electives (Choose One):

- 15.235 – Blockchain & Money
- 15.437 – Options & Futures Markets
- 15.438 – Fixed Income Securities & Derivatives
- 15.447 – International Capital Markets (not offered AY 22 – 23)
- 15.458 – Financial Data Science & Computing
- 15.466 – Functional & Strategic Finance
- 15.467 – Asset Management, Lifecycle Investing & Retirement Finance
- 15.481 – Financial Market Dynamics & Human Behavior
- 15.S08 – Advanced Data Analytics & Machine Learning in Finance

*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:

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

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.