

MIT Sloan Finance Certificate



2024-2025

CRITERIA

The following criteria must be successfully met to obtain the Sloan Finance Certificate.

Required Courses – 3 courses (21 units)

- 15.401 Managerial Finance (*Fall, Spring*)
- 15.402 Corporate Finance (*Fall, Spring*)
- 15.403 Introduction to the Practice of Finance (*H1, H3*)

Electives A: *Core Finance Electives* – 18-21 units

Electives A or B: 18-21 units

ELECTIVES A: CORE FINANCE ELECTIVES

- 15.431 Entrepreneurial Finance & Venture Capital
 - 15.433 Financial Markets
 - 15.434 Advanced Corporate Finance
 - 15.437 Options and Futures Markets
 - 15.438 Fixed Income Securities and Derivatives
 - 15.445 Mergers, Acquisitions, and Private Equity
 - 15.450 Analytics of Finance **OR**
15.457 Advanced Analytics of Finance
 - 15.456 Financial Engineering
 - 15.466 Functional & Strategic Finance
 - 15.467 Asset Management, Lifecycle Investing, Retirement Finance
 - 15.481J Financial Market Dynamics & Human Behavior (*Same subject as 6.9350J*)
 - 15.482 Healthcare Finance
 - 15.483 Consumer Finance and Fintech
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ELECTIVES B:

- 15.439 Quantitative Investment Management
- 15.446 POF: Public versus Private Capital Markets
- 15.451 *Action Learning: Proseminar in Capital Markets/Investment Management
- 15.452 *Action Learning: Proseminar in Corporate Finance/Investment Banking/Private Equity
- 15.453 *Action Learning: Finance Lab

- 15.458 Financial Data Science and Computing
- 15.465 Alphanomics: A New Approach to Security Analysis
- 15.480J Science and Business of Biotechnology (*Same subject as 7.546J, 20.586J*)
- 15.492 POF: Crypto Finance
- 15.497 *Action Learning: FinTech Ventures
- 15.499 POF: Social Impact Investing
- 15.S07 POF: Real-time Analytics for Digital Platforms (*Spring, 2024*)
- 15.S08 POF: Advanced Data Analytics and Machine Learning in Finance
- 15.S17 POF: Financial Technologies and Markets: New Opportunities, Regulation, and Policy
- 15.S72 POF: Valuation Skills and Analytics Required for Alternative Investments
- 15.S73 POF: Alternative Investments Lab
- 15.012 Applied Macro & International Economics
- 15.013 Economics for Strategic Decisions
- 15.426J Real Estate Finance and Investment
- 15.429J Securitization of Mortgages and Other Assets
- 15.518 Taxes and Business Strategy
- 15.535 Business Analysis Using Financial Statements

NOTE: Please refer to the Sloan Course Browser for detailed course information (e.g. term offered, units, instructor, description)

*ACTION LEARNING

Finance Certificate students may only count one action learning course towards the certificate. Additional action learning courses may be taken but are not counted towards the electives. Four courses (*) have been designated as action learning courses. These action learning courses have: (1) significant financial content; and (2) a strong project (group or individual) component designed to obtain hands on experience working through real problems.

COURSE SUBSTITUTIONS

Students may request a course substitution for a class that they feel can substitute for one of the Finance Certificate requirements. Requests must be made **prior** to taking a course. Course substitution requests will not be accepted after the completion of a course. Only courses with significant financial content will be approved.

Course substitution requests must be reviewed by the Finance Certificate Head for approval.

An example of this include but are not limited to:

- MIT (Sloan or non-Sloan) or Harvard courses not on the Finance Certificate course list that the student feels pertain to his/her career and academic interests in finance.