**MIT Sloan**

**Finance Certificate**

**2023-2024**

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

**Required Courses** – 3 courses (21 units)

15.401 Managerial Finance

15.402 Corporate Finance

15.403 Introduction to the Practice of Finance

**Electives A:** *Core Finance Electives – 2 courses* (18-21 units)

**Electives A or B**: *– 2-3 courses* (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

15.447 International Capital Markets

15.450 Analytics of Finance

15.456 Financial Engineering

15.457 Advanced Analytics of Finance

15.466 Functional & Strategic Finance

15.467 Asset Management, Lifecycle Investing, Retirement Finance

15.481 Financial Market Dynamics & Human Behavior

15.482 Healthcare Finance

15.483 Consumer Finance and Fintech

# 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

15.492 POF: Crypto Finance

15.497 \*Action Learning: FinTech Ventures

15.499 POF: Social Impact Investing

15.S07 POF: Private Equity and Hedge Fund Long Term Investing

15.S08 POF: Advanced Data Analytics and Machine Learning in Finance

15.S16 POF: Financial Regulation: From banks, non-banks and markets to stable coins and digital currencies

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 Industrial 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 submit a Course Substitution form, available on MySloan, for a course that they feel can substitute for one of the Finance Certificate requirements. Course substitution requests will 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 will 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.