



The MIT Sloan MBA Finance Track

2010-11

(subject to change)

General Requirements:

- Must maintain 4.2 G.P.A. in all Track courses

Required Courses (27-30 units):

- 15.401 Finance Theory (Fall, 1st year)(F/S, 9)
- 15.402 Finance Theory II (F/S, 9)
- 15.403 Introduction to the Practice of Finance Seminar (F, 3)
- One of the following:
 - 15.451 Proseminar in Financial Engineering (F/S, 6)
 - 15.452 Proseminar in Financial Management (F, 6)
 - 15.993 Practice of Finance: Foundations of Institutional Portfolio Management (F, 9)

Electives A: General Electives (15-18 units):

Choose two courses from:

15.431	Entrepreneurial Finance (S, 9)
15.433	Investments (F/S, 9)
15.434	Advanced Corporate Finance (F/S, 9)
15.437	Options and Futures (F/S, 9)
15.438	Fixed Income (S, 9) ⁺⁺
15.450	Analytics of Finance (F, 9)
15.522	Security Design ⁺⁺
15.545	Mergers and Acquisitions (S, 6)

Electives B (24 units):

Choose 24 additional* units from:

15.013	Industrial Economics for Strategic Decisions (F, 12)
15.025	Game Theory for Strategic Advantage (S, 9)
15.062	Data Mining (S, 6) ⁺⁺
15.070J	Advanced Stochastic Processes (F, 12) ⁺⁺
15.071	Decision Methodologies for Managers (S, 9)
15.077J	Statistical Learning and Data Mining (S, 12)
15.081J	Intro to Mathematical Programming (F, 12)
15.084J	Nonlinear Programming (S, 12)
15.093J	Optimization Models (F, 12)

15.416	Ph.D. Intro to Financial Economics ** (F, 12)
15.419	Practice of Finance: Alternative Investments-Private Equity (S, 3)
15.420	Practice of Finance: International Financial Management (F/S, 6)
15.423	Practice of Finance: Advanced Corporate Risk Management (S, 6)
15.424	Practice of Finance: Endowment Management (F, 6)
15.426J	Real Estate Finance (F, 12)
15.427J	Real Estate Capitals Markets (S, 6)
15.431	Entrepreneurial Finance (S, 9)
15.433	Investments (F/S, 9)
15.434	Advanced Corporate Finance (F/S, 9)
15.436	International Finance ⁺⁺
15.437	Options and Futures (F/S, 9)
15.438	Fixed Income (S, 9) ⁺⁺
15.440	Ph.D. Advanced Financial Economics I ** (S, 12)
15.441	Ph.D. Advanced Financial Economics II ** (S, 12)
15.442	Ph.D. Advanced Financial Economics III ** (F/S, 12)
15.450	Analytics of Finance (F, 9)
15.518	Taxes and Business Strategy (F, 9)
15.521	Management Accounting and Control (S, 9)
15.522	Security Design ⁺⁺
15.535	Business Analysis Using Financial Statements (F, 9)
15.545	Mergers and Acquisitions (S, 6)
15.578	Global Information Systems (S, 9)
15.564	IT Essentials II ⁺⁺
15.617	Basic Business Law, Tilted Towards Finance (S, 9)
15.647	Subprime, Credit Crunch, and Economic Crisis - A Legal Roadmap (S, 6)
15.963	Special Seminar in Management: Valuation (S, 9)
15.970	Special Seminar in Management: Financial Crises & Systemic Risk (F, 6)
15.977	Practice of Finance: Investment Management (F/S, 6)
15.993	Practice of Finance: Foundations of Institutional Portfolio Mgmt. (F, 9)
6.231	Dynamic Programming and Stochastic Control ⁺ (F, 12)
6.338J	Parallel Computing ⁺ (S, 12)
6.821	Programming Languages ⁺ (F, 12)
6.823	Computer System Architecture ⁺ (F, 12)
6.824	Distributed Computer Systems Engineering ⁺ (S, 12)
14.281	Contract Economics ⁺ (F,12)
14.382	Econometrics ⁺ (S, 12)
14.384	Time Series Analysis ⁺ (F, 12)
14.387	Applied Econometrics ⁺ (S, 6)

* No double counting (Electives A courses may not be applied to the requirements for Electives B)

** Students must obtain instructor permission to enroll in Ph.D. level courses. To be considered, email kbowen@mit.edu

+ Sloan students may only take up to three non-Sloan courses for credit towards their degree.

++ Course not offered in academic year 2010-11