

FINANCE (COURSE 15-3)

Management Programs (<http://catalog.mit.edu/schools/sloan-management>)

Bachelor of Science in Finance

General Institute Requirements (GIRs)

The General Institute Requirements include a Communication Requirement that is integrated into both the HASS Requirement and the requirements of each major; see details below.

Summary of Subject Requirements	Subjects
Science Requirement	6
Humanities, Arts, and Social Sciences (HASS) Requirement [one subject can be satisfied by 14.01 in the Departmental Program]; at least two of these subjects must be designated as communication-intensive (CI-H) to fulfill the Communication Requirement.	8
Restricted Electives in Science and Technology (REST) Requirement [can be satisfied from among 14.30, 15.053, 15.0791, or 18.600 in the Departmental Program]	2
Laboratory Requirement (12 units) [can be satisfied by 15.417 in the Departmental Program]	1
Total GIR Subjects Required for SB Degree	17

Physical Education Requirement

Swimming requirement, plus four physical education courses for eight points.

Departmental Program

Choose at least two subjects in the major that are designated as communication-intensive (CI-M) to fulfill the Communication Requirement.

Required Subjects	Units
14.01 Principles of Microeconomics or 15.0111 Economic Analysis for Business Decisions	9-12
15.417 Laboratory in Investments (CI-M)	15
15.418 Laboratory in Corporate Finance (CI-M)	15
15.501 Corporate Financial Accounting	12
<i>Select one of the following:</i>	12
14.30 Introduction to Statistical Methods in Economics	
15.0791 Introduction to Applied Probability	
18.600 Probability and Random Variables	
<i>Select one of the following:</i>	12

14.32	Econometric Data Science
15.075[J]	Statistical Thinking and Data Analysis
18.650[J]	Fundamentals of Statistics

Restricted Electives 63-72

Finance Electives

Five to six subjects from the following list, including at least one subject from the Investments and one subject from the Corporate Finance area:

Investments

15.4331	Financial Markets
15.4371	Options and Futures Markets

Corporate Finance

15.4311	Entrepreneurial Finance and Venture Capital
15.4341	Advanced Corporate Finance
15.4451	Mergers, Acquisitions, and Private Equity

Topics in Finance

15.4871	Algorithmic Trading and Quantitative Investment Strategies
15.5181	Taxes and Business Strategy

Non-Finance Electives

Select up to two of the following:

15.053	Optimization Methods in Business Analytics
15.301	Managerial Psychology Laboratory (CI-M)
or 15.668	People and Organizations
15.7611	Introduction to Operations Management
15.812	Marketing Management
15.9001	Competitive Strategy

Units in Major 138-150

Units in Unrestricted Electives 66-81

Units in Major That Also Satisfy the GIRs (24-48)

Total Units Beyond the GIRs Required for SB Degree 180

The units for any subject that counts as one of the 17 GIR subjects cannot also be counted as units required beyond the GIRs.