

## 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
<b>Total GIR Subjects Required for SB Degree</b>	<b>17</b>

#### 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.