FINANCE (COURSE 15-3)

Management Programs (http://catalog.mit.edu/schools/sloan-management/management/#bachelor-science-finance)

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

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science Requirement</td>
<td>6</td>
</tr>
<tr>
<td>Humanities, Arts, and Social Sciences (HASS)</td>
<td>8</td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Restricted Electives in Science and Technology (REST) Requirement [can be satisfied from among 14.30, 18.600, and 15.053 or 15.0791 in the Departmental Program]</td>
<td>2</td>
</tr>
<tr>
<td>Laboratory Requirement (12 units) [can be satisfied by 15.417 in the Departmental Program]</td>
<td>1</td>
</tr>
<tr>
<td>Total GIR Subjects Required for SB Degree</td>
<td>17</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.01 Principles of Microeconomics</td>
<td>9-12</td>
</tr>
<tr>
<td>or 15.0111 Economic Analysis for Business Decisions</td>
<td></td>
</tr>
<tr>
<td>15.417 Laboratory in Investments (CI-M)</td>
<td>15</td>
</tr>
<tr>
<td>15.418 Laboratory in Corporate Finance (CI-M)</td>
<td>15</td>
</tr>
<tr>
<td>15.501 Corporate Financial Accounting</td>
<td>12</td>
</tr>
</tbody>
</table>

Select one of the following options: 24

**Option 1**
- 14.30 Introduction to Statistical Methods in Economics
- 14.32 Econometric Data Science

**Option 2**

15.079 1 Introduction to Applied Probability
or 18.600 Probability and Random Variables
15.075[I] Statistical Thinking and Data Analysis
or 18.650[I] Fundamentals of Statistics

### Restricted Electives 54-63

#### Finance Electives

Five to six subjects from the following list, including at least one subject from the Investments area 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
  - 15.5181 Taxes and Business Strategy

#### Non-Finance Electives

Select one to two of the following:

- 15.053 Optimization Methods in Business Analytics
- 15.276 Communicating with Data (CI-M) 2
- 15.279 Management Communication for Undergraduates (CI-M) 2
- 15.301 People, Teams, and Organizations Laboratory (CI-M) 3
- 15.312 Organizational Processes for Business Analytics (CI-M) 3
- 15.7611 Introduction to Operations Management
- 15.8141 Marketing Innovation
- 15.9001 Competitive Strategy

### Units in Major 129-141

### Units in Unrestricted Electives 66-96

### 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.

1 Consult the Sloan Office of Undergraduate Education regarding additional options.

2 Students may take 15.276 or 15.279 as a Non-Finance Elective, but not both.
Students may take 15.301 or 15.312 as a Non-Finance Elective, but not both.