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>Units</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>
</tbody>
</table>

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.

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]

Laboratory Requirement (12 units) [can be satisfied by 15.417 in the Departmental Program]

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

<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 15.011 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:

Option 1

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.30 Introduction to Statistical Methods in Economics</td>
<td></td>
</tr>
<tr>
<td>14.32 Econometric Data Science</td>
<td></td>
</tr>
</tbody>
</table>

Option 2

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.071 Introduction to Applied Probability</td>
<td></td>
</tr>
<tr>
<td>or 18.600 Probability and Random Variables</td>
<td></td>
</tr>
<tr>
<td>15.075 Statistical Thinking and Data Analysis</td>
<td></td>
</tr>
<tr>
<td>or 18.650 Fundamentals of Statistics</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.433 Financial Markets</td>
<td></td>
</tr>
<tr>
<td>15.437 Options and Futures Markets</td>
<td></td>
</tr>
</tbody>
</table>

Corporate Finance

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.431 Entrepreneurial Finance and Venture Capital</td>
<td></td>
</tr>
<tr>
<td>15.434 Advanced Corporate Finance</td>
<td></td>
</tr>
<tr>
<td>15.445 Mergers, Acquisitions, and Private Equity</td>
<td></td>
</tr>
</tbody>
</table>

Topics in Finance

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.518 Taxes and Business Strategy</td>
<td></td>
</tr>
</tbody>
</table>

Non-Finance Electives

Select one to two of the following:

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.053 Optimization Methods in Business Analytics</td>
<td></td>
</tr>
<tr>
<td>15.276 Communicating with Data (CI-M)</td>
<td></td>
</tr>
<tr>
<td>15.279 Management Communication for Undergraduates (CI-M)</td>
<td></td>
</tr>
<tr>
<td>15.301 People, Teams, and Organizations Laboratory (CI-M)</td>
<td></td>
</tr>
<tr>
<td>15.312 Organizational Processes for Business Analytics (CI-M)</td>
<td></td>
</tr>
<tr>
<td>15.7611 Introduction to Operations Management</td>
<td></td>
</tr>
<tr>
<td>15.8141 Marketing Innovation</td>
<td></td>
</tr>
<tr>
<td>15.9001 Competitive Strategy</td>
<td></td>
</tr>
</tbody>
</table>

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.