

## FINANCE (COURSE 15-3)

Management Programs (<https://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                                                                                                                                                                                                                             | 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, 18.05, and 15.053 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<br>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                                    |              |
| 15.069 Applied Probability and Statistics                                                 |              |
| 18.05 Introduction to Probability and Statistics                                          |              |
| <b>Restricted Electives</b>                                                               | <b>63-72</b> |

Choose a total of seven subjects from the lists below.

#### Finance Electives

Choose five to seven subjects from the following: <sup>1</sup>

|         |                                             |
|---------|---------------------------------------------|
| 15.4311 | Entrepreneurial Finance and Venture Capital |
| 15.4331 | Financial Markets                           |
| 15.4341 | Advanced Corporate Finance                  |
| 15.4371 | Options and Futures Markets                 |
| 15.4381 | Fixed Income Securities and Derivatives     |
| 15.4451 | Mergers, Acquisitions, and Private Equity   |
| 15.5181 | Taxes and Business Strategy                 |

#### Non-Finance Electives

Choose zero to two subjects from the following:

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

**Units in Major** **126-138**

**Unrestricted Electives** <sup>4</sup> **66-108**

**Units in Major That Also Satisfy the GIRs** **(24-36)**

**Total Units Beyond the GIRs Required for SB Degree** **189-198**

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

<sup>1</sup> Consult the Sloan Office of Undergraduate Education regarding additional options.

<sup>2</sup> Students may take 15.276 or 15.279 as a Non-Finance Elective, but not both.

<sup>3</sup> Students may take 15.301 or 15.312 as a Non-Finance Elective, but not both.

<sup>4</sup> In order to reach the 180 units beyond the GIRs required, students may need to take more than 66 units of Unrestricted Electives.