

MANAGEMENT, BUSINESS ANALYTICS, & FINANCE

Course 15 (SLOAN)

Department Contact

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Description

Course 15 is where students learn how to bring business perspectives to their technical and quantitative expertise. And our community is important to us, so we are committed to creating learning environments that are inclusive, welcoming, supportive, and empowering for all students who are majoring, minoring, or interested in learning more about Course 15.

Prospective future positions may include project manager, management consultant, marketing analyst, securities trader, or business development.

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15-1	Management	Undergraduates: 38
15-2	Business Analytics	Undergraduates: 59
15-3	Finance	Undergraduates: 104

Introductory Classes

- 15.053 Optimization Methods in Business Analytics**
Introduces optimization methods with a focus on modeling, solution techniques, and analysis.
- 15.276 Communicating with Data**
Develops the skills to communicate quantitative information in a business context toward better decisions.
- 15.373 Venture Engineering**
Provides a framework for the development, implementation, and growth of innovative ventures in dynamic environments.
- 15.401 Managerial Finance**
Three core themes: determining the value of a decision, deciding how to finance a project, and managing its risk.
- 15.501 Corporate Financial Accounting**
How financial statements can be used in evaluating corporate performance and

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valuation of corporate securities.

Course 15-Friendly UROP Areas

- Cryptoeconomics Lab
- MIT Initiative on the Digital Economy (IDE)
- Lab for Financial Engineering
- Good Companies, Good Jobs Initiative

Get Involved with Course 15

- Scholars of Finance
- Sloan Trading Taskforce
- Global Startup Workshop
- Smart Woman Securities
- Informed Investment Club
- StartLabs
- Leadership Training Institute
- Traders @ MIT
- Sloan Business Club
- Women Business Leaders
- Minorities Business Association
- MIT Consulting Group

Skills

- Strong interpersonal and communication skills
- Budgeting and systems analysis
- Problem-solving and decision-making
- Negotiation

Possible Future Jobs

- **Project/Product Manager:** Plan, direct, and coordinate activities of projects.
- **Management Consultant:** Perform business process analysis to identify opportunities to re-engineer business processes, improve efficiencies, and reduce costs. Also provides comprehensive assessments and recommendations for existing and potential engineering projects.

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- **Financial Analyst:** Provide guidance to businesses and individuals making investment decisions and assess the performance of stocks, bonds, commodities, and other types of investments.

Career Industry Examples

Accounting

Entrepreneurship

Marketing

Business Analytics

Finance

Public Policy

Consulting

Insurance

Marketing

Sample Employers

ADL Ventures

Google

McKinsey & Company

Arena Investors

Intensity Corporation

Morgan Stanley

Bose

J.P. Morgan

Potamus Trading

Goldman Sachs

Legendary Entertainment

Wayfair