

careers in  
**finance**



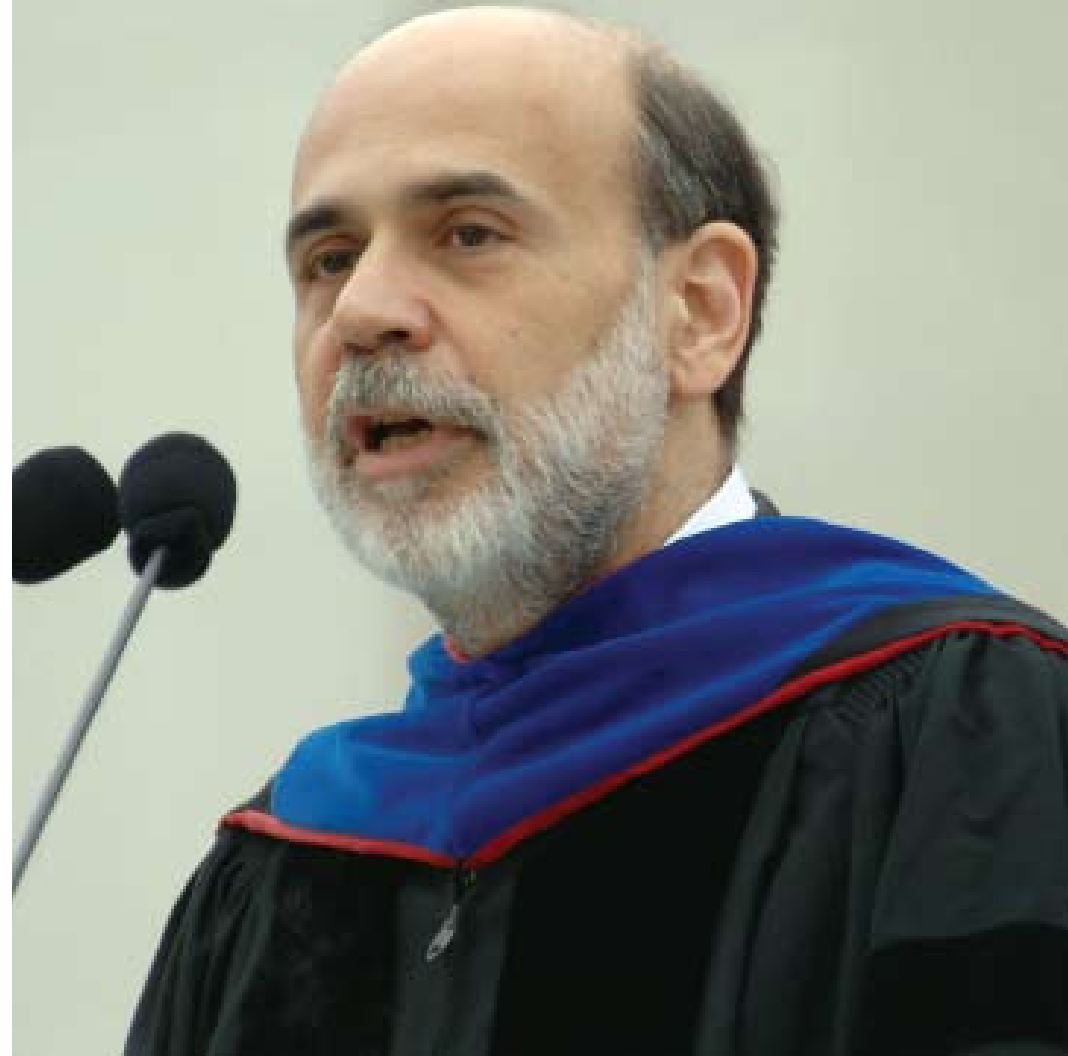
# what is finance?

Finance is the crossroads of economics, strategy and accounting, and the study of how firms and individuals allocate resources over time and under uncertain conditions. As well as the study of the management of assets, both fixed and monetary.

Investment banking and other finance related jobs are some of the most demanding of any industry. Jobs in this field are typically divided into the following categories:

- 1) Investment Banking**
- 2) Investment Management**
- 3) Sales & Trading**
- 4) Asset Management**
- 5) Hedge Funds**
- 6) Private Equity/Venture Capital**

MIT Sloan makes sure that its students have the best finance opportunities by providing a thriving alumni network and the right finance education, and attracting the top finance companies in the world to recruit on campus.



## Inside the Classroom

### Investment Banking/Corporate Finance/Research

15.401	Finance Theory I Practice in Finance Seminar (non-credit)
15.402	Finance Theory II
15.408	Quantitative Investment Management
15.414	Financial Management
15.431	Entrepreneurial Finance
15.433	Investments
15.434	Advanced Corporate Finance
15.437	Options and Futures Markets
15.535	Business Analysis Using Financial Statements
15.545	Mergers and Acquisitions: The Market for Corporate Control

### Strategy

15.900	Strategic Management
15.903	Corporate Strategy and Extended Enterprises

### Economics

15.012	Applied Macro- and International Economics Marketing
15.018	Management and Policy in the International Economy

### Real Estate

15.021J	Real Estate Economics
15.426J	Real Estate Finance and Investment
15.427	Real Estate Capital Markets

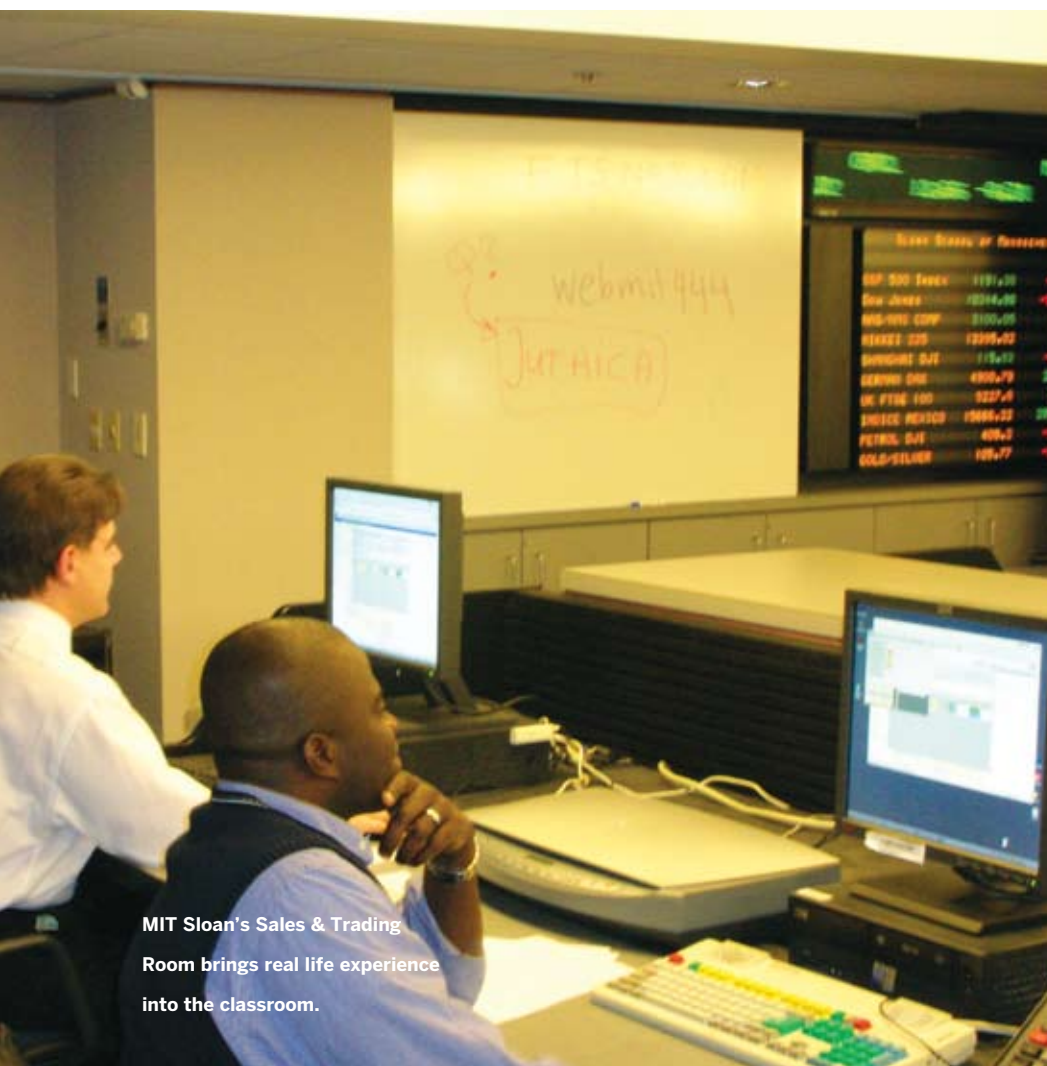


### Opportunities and Challenges in Quantitative Finance,

Professor Andrew W. Lo is Harris & Harris Group Professor of Finance at MIT Sloan School of Management and the Director of MIT's Laboratory for Financial Engineering. He received his Ph.D. in Economics from Harvard University in 1984, and taught finance at the University of Pennsylvania's

Wharton School from 1984 to 1988. His research interests include the empirical validation and implementation of financial asset pricing models; the pricing of options and other derivative securities; financial engineering and risk management; trading technology and market microstructure; statistical methods and stochastic processes; computer algorithms and numerical methods; financial visualization; nonlinear models of stock and bond returns; and, most recently, evolutionary and neurobiological models of individual risk preferences.

**“Turmoil in financial markets underscores the urgency of a solid ground in finance, and our students have been at the forefront of this rapidly changing field for decades. Beginning with Samuelson, the MIT Sloan finance tradition has had a rich and storied history created by the giants of modern finance. MIT Sloan students were exposed to ideas such as option-pricing theory, dynamic hedging, and capital structure theory well before they were published and widely used, and this is a tradition we continue to this day.”**



MIT Sloan's Sales & Trading Room brings real life experience into the classroom.

### Representative Employers

- > Goldman Sachs
- > Putnam Investments
- > Merck (Corporate Finance)
- > Citigroup
- > Thompson Corporation
- > Merrill Lynch
- > Deutsche Bank Group
- > Barclay's Capital
- > Morgan Stanley

### Outside the Classroom

**The Finance Club** serves students interested in investment banking, sales and trading, and corporate finance.

**The Investment Management Club** arranges events related to asset management.

**The Venture Capital and Private Equity Club** is one of the largest clubs at MIT Sloan and focuses on both venture capital and private equity.

### Jobs in Finance by Function



- Finance/Investment Banking
- Finance/Investment Management
- Finance/Sales & Trading
- Finance/Research
- Finance/Other

“Before coming to MIT Sloan, I spent six years as an infantry officer in the United State Marine Corps. I came to business school to transition into the financial services world. I possessed strong leadership and management skills but needed to find a school that was strong in finance and that could create instant finance credibility. MIT Sloan was an obvious choice for me. I learned from top-notch professors like Kristin Forbes, who taught me the nuts and bolts of monetary and fiscal policy and the macro-economic effects these fundamentals play in the financial world. The brand name of MIT Sloan has opened up a plethora of doors leading to many options in the financial services world for me. MIT Sloan has prepared me and helped me to successfully land a summer internship at Morgan Stanley in the Investment Banking Division, where I have met numerous MIT Sloan alumni who have mentored me and taken great care in my development.”

— Ben Hur, MBA '07



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<http://mitsloan.mit.edu/mba>