

MBA Finance

Three Guiding Financial Principles imparted in the MBA finance specialization: Acquiring Capital, Risk Management and Investment

1. Acquiring capital (debt or equity)

Corporations and other entities:

- Borrowing (raise debt)
- Selling assets (equity, IPO or seasoned offering & venture capital)

Topics include

- Financial statement analysis
- Debt and stock valuation
- Project analysis
- Trade-off between debt and equity

2. Risk management

- Once you have money, you may be concerned about losing it, because of unexpected changes in the political environment, macro economy, and the financial markets (e.g., stock & commodity prices, interest rates, debt credit rating, etc.)
- Risk management introduces methods and techniques to protect value of assets.

3. Investment (managing your capital)

- Now that you've acquired and protected your money, you should grow it by investing it in
 - ✓ Real Assets: Plant & Equipment, R&D, Intellectual Property, etc.
 - ✓ Financial Assets: stock of public traded firms; debt of public traded firms, Fed. Gov., States, & Cities; commodities, etc.

The finance department offers courses covering each of these 3 principles.

Curriculum: MBA finance certificate

1) **BUS 785** Financial Management

- Prerequisites:
 - i) Bus 780 Financial Accounting
 - ii) Bus 776 Data Analysis for Managers
- Taught from the perspective of a non-financial corporation
- Offered every semester

2) **Required core courses for Finance Certificate:**

The prerequisite course for these courses is BUS 785. You may concurrently take the following courses once you have completed BUS 785:

- **FIN 819** Financial Analysis and Management
- **FIN 820** Seminar in Risk Management
- **FIN 825** Seminar in Investments
- **FIN 828** Seminar in Financial Markets and Institutions