

Corporate Finance

Course outline

Part 1 - Value:

- Overview of Firms
- Calculation of Present Values
- Valuation of Common Stocks
- Investment Criteria, Investment Decisions

Part 2 - Risk:

- Risk, Return and Cost of Capital

Part 3 - Capital Budgeting:

- Project Analysis

Part 4 - Financing Decisions:

- Overview of Corporate Financing

Part 5 - Capital Structure:

- Payout Policy
- Financing and Valuation

Part 6 - Debt Financing:

- Overview of Corporate Debt

Part 7 - Financial Analysis and Planning:

- Financial Analysis
- Financial Planning

Part 8 - Advanced topics:

- Mergers & Acquisitions
- Cross Border Valuation
- Project Finance

Course objectives

This course describes the theory and practice of corporate finance. The objective of this course is to provide the conceptual foundation and develop the framework for making corporate investment and financial decisions. The content will be very useful for aspiring **investment analysts, financial managers, corporate finance professionals and future CFOs**. The program is concerned with understanding of the major financial decisions facing corporate managers and of what corporate finance professionals do and why. We will blend theory with practice in order to, ultimately, understand what corporate finance professionals should do to increase company value and shareholder wealth. The major topics include time value of money and interest rates, valuation of projects and firms, project analysis, capital budgeting decisions, capital structure decisions, risk and return relationship, financial analysis and etc.

Upon successful completion of the course, the students should be able to:

- Explain the nature and concept of corporate finance;
- Explain financial markets and corporations;
- Understand important concepts and techniques used by corporate finance professionals;
- Analyze corporate investment and financing decisions;
- Explain how investment decisions are made using capital budgeting decisions;
- Decide which projects a firm should undertake;
- Perform corporate valuation;
- Determine how valuations are influenced by factors such as risk and financing;
- Understand how corporate financing decisions are made;
- Develop relevant computational skills and master financial analysis;
- Apply financial knowledge to many practical situations in business context.

Course prerequisites

The knowledge of Financial Accounting (ACCA F3 or equivalent coursework at university) is important for the participants.

Program duration:

40 hours - 2 months

Trainer: Emin Rzayev