

FINC 101 Essentials of Financial Analysis

This course introduces the foundational knowledge in finance so that student can build skills and critically think about financial decisions made on a daily basis. The course begins with basic concepts, focusing on the economic environment (including financial markets, risk, the valuation process, and then shows how specific techniques and decision rules can be used to help maximize the value of the firm. *(Prerequisite: ACCT 101)*

Course Learning Outcomes:

By the end of the course, students will be able to:

1. Demonstrate detailed level of knowledge and understanding within the scope of finance and financial management such as the structure of financial system in the international financial markets, the role of the financial manager, and the Agency Problem.
2. Apply investment appraisal using the concepts of Present Value, Opportunity Cost of Capital, Net Present Value, and other Investment Criteria
3. Use financial statements' data and ratios to analyze and assess firms' performances.
4. Assess and evaluate quantitative and qualitative information such as estimated cash flows, in relation to decisions making of different types of securities like stocks, bonds and capital budgeting decisions.
5. Demonstrate effective oral and written communication skills, including the offering of an oral or written advice, or the development of sound and coherent arguments.
6. Operate individually or in a group in assignments to define, analyze, and advise on organizational financial problems.

Text Book & Course Materials:

- *Principles of managerial finance*. (2021). Pearson

Course Content:

1. The Role of Finance
2. The Financial Market Environment
3. Financial Statement and Ratio Analysis
4. The Value of Money: Single Cash Flow
5. Time Value of Money: Annuity Cash Flow
6. Interest Rates and Bond Valuation
7. Stock Valuation
8. The Cost of Capital
9. Discounted Cash Flow and Valuation
10. The Fundamental of Capital Budgeting