FINC 411 Investments and Portfolio Management

A survey of investments including corporate and government securities, real property and financial intermediaries. Survey of investment theory emphasizing security analysis, valuation and portfolio management. ***(Prerequisite:** FINC 231**)*** (3 credits)

Course Learning Outcomes:

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

1. Develop a critical understanding of the major economic and financial theories relevant to investment including the capital asset pricing model, multifactor pricing models, efficient markets hypothesis and ideas from behavioral finance.
2. Apply advanced techniques for valuation and management of fixed income and equity investments.
3. Critically examine different asset classes and evaluate derivatives and alternative investments with a critical awareness of the potential problems that may ensue.
4. Investigate and implement the asset pricing models with an awareness of the market efficiency issues.
5. Collect financial information from electronic databases and employ analytical tools to value financial securities.
6. Demonstrate information literacy and written communication skills to effectively structure, present and resolve client-related financial planning problems.
7. Work in a team to prepare and present a project in the field of investment management.

Textbook & Course Materials:

- *Bodie, Z., & Kane, A. (2020). Essentials of investments.*

Course Content:

1. Investments: Background and Issues
2. Asset Classes and Financial Instruments
3. Securities Markets
4. Efficient Diversification
5. Capital Asset Pricing and Arbitrage Pricing Theory
6. Bond Prices and Yields
7. Managing Bond Portfolio
8. Equity Valuation Model
9. Evaluation Investment Performance
10. Investors and Investment Process
11. Taxes, Inflation and Investment Strategy
12. Option Market
13. Future Markets