

SYLLABUS: FINA 6327 – PORTFOLIO THEORY & MANAGEMENT

Catalog Description: Comprehensive investigation of modern portfolio theory. Unifying theme: optimization of the trade-off between risk and return. Examination of asset pricing models and security analysis issues within this framework. Course culminates in a discussion of portfolio management and performance evaluation.

Prerequisite(s): FINA 6320 or equivalent

Course Objectives: After this class the student should have an understanding of:

Theories and practices of modern portfolio theory.

Application of Excel for quantitative analysis.

Current Textbook: Textbook and/or selected readings and other materials are the responsibility of the instructor of record and will be specified on a semester-by-semester basis in the course syllabus.

Evaluation Process: Evaluation is the responsibility of the instructor of record and will be specified on a semester-by-semester basis in the course syllabus.

Required Course Content: Historical performance of major classes of financial assets
Global issues in investing
Basics of buying and selling of securities
Regulation of buying and selling of securities
Taxes and investment returns
Inflation and investment returns
Mutual funds and other types of investment companies
The general portfolio selection problem
Markowitz mean-variance portfolio analysis
Diversification
Capital asset pricing model (CAPM)
Arbitrage pricing theory (APT) model and other factor models
Characteristics of stocks
Growth versus value and the Fama-French model
Financial analysis of stocks and its limitations
Dividend discount models
Dividends, earnings, and stock valuation
Principles of investment management
Portfolio performance evaluation

Optional Course Content: None

Course Curriculum Dr. Paul Haensly
Coordinator: