

FIN353 Portfolio Management

Level: 3

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JAN

Synopsis:

FIN353 Portfolio Management introduces students to the process of professional money management, which starts with an identification of the objectives and constraints of the client. The concept of diversification is formalised and methods are introduced to form expectations on the risk and return of the different asset classes. The foundations of modern portfolio theory will be discussed and optimal portfolio construction will be implemented. Methods to measure and manage risk will be introduced before the evaluation of how a constructed portfolio and its portfolio manager have performed.

Topics:

- Portfolio management and an ethics framework
- Investment policy statement
- Portfolio mathematics and diversification
- Portfolio theory and the efficient set
- Asset class specification and selection
- Optimisation techniques
- Tools to formulate capital market expectations
- Economic analysis
- Identifying, measuring and managing risk
- Portfolio rebalancing
- Performance measurement and benchmarking
- Performance attribution and appraisal

Textbooks:

John L Maginn, CFA/Donald L. Tuttle, CFA/Jerald E. Pinto, CFA/Dennis W McLeavey, CFA.:
Managing Investment Portfolios, A Dynamic Process (e-book) John Wiley
ISBN-13: 9781118364024-AA

John L Maginn, CFA/Donald L. Tuttle, CFA/Jerald E. Pinto, CFA/Dennis W McLeavey, CFA.:
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Learning Outcome:

- Draft an investment policy statement
- Calculate portfolio risk and return estimates
- Compare portfolio optimisation techniques
- Formulate capital market expectations
- Measure a portfolio's risk
- Appraise a portfolio's performance
- Propose a suitable portfolio for an investor
- Construct an optimised portfolio using spreadsheet software
- Demonstrate proficiency in writing on portfolios and associated analyses coherently

| Continuous Assessment Component | Weightage (%) |
|--|----------------------|
| PRE-COURSE QUIZ | 2 |
| PRE-COURSE QUIZ | 2 |
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| GROUP BASED ASSIGNMENT | 38 |
| PARTICIPATION | 6 |
| Sub-Total | 50 |

| Examinable Component | Weightage (%) |
|-----------------------------|----------------------|
| Written Exam | 50 |
| Sub-Total | 50 |

Weightage Total **100**