

**Portfolio Management, Short Course**

The Portfolio Management course offered by GNBI provides a basis for the effective management of investment portfolios, as well as an understanding of the limitations of techniques commonly applied to problems of portfolio construction and performance evaluation.

**Overview**

The Portfolio Management Course is offered by GNBI and upon completion of this course participants will:

* Know the behavioural and statistical assumptions underlying the tools and techniques of portfolio management and have developed an awareness of their rationale and limitations
* Understand the economic principles of arbitrage and market efficiency - with a particular focus on their implications for funds management
* Be able to apply key factor pricing models to practical problems in portfolio construction and performance evaluation - both as statistical tools and as economic points of reference
* Have an understanding of the sources of modelled risk and approaches to managing such exposures
* Have gained an understanding of alternative criteria for constructing portfolios and benchmarking performance
* Have developed an awareness of the need to consider the limitations of models and techniques when applied outside of textbook examples - including exposures to risks that are outside the scope of standard models

## **Programme Structure**

###### **Topics include:**

* Introduction, motivation and overview: management structure and objectives, some statistical and mathematical background, definitions etc.
* Traditional (Mean-Variance) Portfolio Theory: Risk aversion, discrete versus continuous compounding, optimisation
* Informational Efficiency: Definitions, theory, empirical evidence with relevance to funds management.
* Asset Allocation Parameters: Issues of estimation, shrinkage, factor models
* Equity Portfolio Management: Portfolio screens, Index investment, active management, investment strategies (strategic, tactical, statistical).
* Performance Measurement: Jensen, Sharpe, Treynor Indices; Information ratio, Portfolio Performance Index (PPI), Skill versus Luck, Extrapolation issues.
* Bond Portfolio Management: Risk sources (price, volatility, credit etc.), duration, convexity, call provisions, portfolio construction

**Target Group**

The course is designed for investment analysts , portfolio managers, business managers, financial consultants, investors in various sectors such as the insurance sector, financial sector, public sector medical aid associations and many more .

**Course Dates**

|  |  |
| --- | --- |
| **Workshop 1 Course dates** | **4 March 2019- 14 March 2019****8 April 2019- 18 April 2019** |
| **Workshop 2 Course dates** | **6 May 2019- 16 May 2019****10 June 2019- 20 June 2019** |
| **Workshop 3 Course dates** | **5 August 2019- 15 August 2019****9 September 2019- 19 September 2019** |
| **Workshop 4 Course dates** | **7 October 2019- 17 October 2019****11 November 2019- 21 November 2019** |
| **Price Per Person**  | **$ 3 050 includes pick up from Airport to and fro, pick up from lodge to and fro to the training Centre**  |
| **Accommodation**  | **$720 per person for 12 days (This include bed and Breakfast and Dinner) vat Included** |
| **Total Including Accommodation** | **$ 3.770.00** |
|  |  |