**University of Management and Technology**

**Course Outline**

Course code: FN 610 Course title: Investment Analysis & Portfolio Management

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| Program | **MBA (Elective)** |
| Credit Hours | **3** |
| Duration | **30 sessions (80 minutes each)** |
| Prerequisites | **All Finance Courses** |
| Resource Person | **ABDUL RAFAY** |
| Counseling Timing  (Room# ) |  |
| Contact |  |

**Chairman/Director Programme signature………………………………….**

**Dean’s signature…………………………… Date………………………………………….**

**Learning Objective:**

* To understand why Return & risk are the critical components of all investment decisions
* To identify the importance & mechanism of money market and capital market securities for investment decisions
* To distinguish between the direct & indirect investment opportunities
* To understand how the securities are traded?
* To recognize the modern portfolio theory
* To understand the valuation of securities for investment analysis purpose

**Learning Methodology:**

The resource person shall explain and discuss a topic in accordance with course outline & students shall be asked to solve & discuss various exercises, problems & cases based on those discussions. Guidance in this respect will be provided by the instructor in and outside the class during counseling hours.

**Grade Evaluation Criteria**

Following is the criteria for the distribution of marks to evaluate final grade in a semester.

Mid Term Examination 30%

End Term Exam 40%

Class assessments 30%

**Total 100%**

**Recommended Text Books:**

* Fundamentals of Investments by Gitman Latest Edition Pearson Education Inc., USA

**Reference Books:**

* Essentials of Investment By Bodie, Kane Marcus

Latest Edition (2011)

Mc-Graw Hill, Inc., USA

* Investment; Analysis & Management By Charles P. Johns

Latest Edition (2011)

Mc-Graw Hill, Inc., USA

* Security Analysis & Portfolio Management

Donald E. Fischer & Ronald J. Jordan

Latest Edition (2011)

Pearson Education Inc., USA

* Strategic Investment Decisions

Laurence Krantz & Allan Thomason

Financial Times Prentice hall Inc. USA

* Selected Articles on Relevant Topics
* Selected Applied Investment Analysis Research Reports

**Calendar of Course contents to be covered during semester**

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| --- | --- | --- |
| **Session** | **Topics/Contents to be covered** | **Class Activities** |
| **01** | **Understanding Investments & Investment Alternatives**   * Why investment decisions are important? * Investment Decision Process * Individual Investors Vs. Institutional Investors * Financial Markets & Its Types * Fundamental analysis * Money Market Securities * Fixed Income Securities * Equity Securities * Derivative Securities * Mutual Fund Investment * Direct & Indirect Investment * International Investments | * ***Discussion on various scenarios based on the knowledge gained in previous subjects of finance*** |
| **02 - 03** | **Investment Risk & Returns**   * Components of Return * Sources & Types of Risks * Measuring Risk * Realizing Risk & Returns from Investing * Managing & Diversifying the Risk | * ***Using various models, calculation & comparative analysis of Risk & Returns of various Pakistani companies from the data available in business press*** |
| **04 - 05** | **Investment Valuations & Analysis**   * Passive & Active Strategies * Fundamental & Technical Analysis * Equity Securities Valuation & Analysis * Fixed Income Securities Valuation & Analysis * Sector & Industry Analysis * Economy & Market Analysis * Efficient Market Hypothesis * Economic Value Added | ***Discussion on***   * ***recent economic analysis developed by various Govt & Financial institutions*** * ***Sectorial analysis of various industries( e.g. Cement, Textile, Banking etc.) developed by Investment managers & respective associations of those sectors.*** |
| **06 - 07** | **Portfolio Investments**   * Why Portfolios? * Types of Portfolio * Portfolio Risk & Return * Analyzing Portfolio Risk * Multi Securities Portfolios * Selection of Portfolio * How to build up an efficient Portfolio? * Tax-efficient Portfolio Management * Portfolio Theories | * ***Discussion on portfolio methodologies used by the investment banks & companies of Pakistan for individual & institutional investors separately*** |