**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***
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| **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***
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| **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.***
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| **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***
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