



University of Management and Technology

School of Business and Economics

Course Title: Investment Analysis & Portfolio Management
Course Code: FN-610
Resource Person:
Department: Finance

SBE Vision

SBE envisions its success in the sustainable contribution that it will make to the industry, academia and research in public and private sector. SBE will lead by providing professionally competent and ethically conscious human resources engaged in the global and local context to foster socio-economic growth and sustainability for the society. SBE envisages having faculty with high research potential and a deep desire for cutting edge research including collaboration with national and international partners.

SBE Mission

Being a research-oriented and student-centric business school, we emphasize research publications in impact journals as well as state-of -the-art learning methodologies. We will prepare our students to become the future ethical business leaders and the guiding post for the society, while equipping them with the knowledge and skills required by world-class professionals. We will be the leading choice for organizations seeking highly talented human resource. SBE will foster internationalization with key stakeholders and actively work to exchange best practices with business schools across Pakistan through collaborations, workshops, conferences and other means.

Program Objectives

- To hone participants' abilities through a well-developed and diversified program designed to equip graduates with essential leadership skills.
- To develop participants' expertise in order to increase their resourcefulness in better decision-making.
- To prepare participants for steering an organization through the difficult and turbulent global and domestic environment and enable the development of an implementable strategic business plan that not only addresses the financial but social and environmental issues as well.
- To produce students who have well-rounded entrepreneurial skills - who not only have great ideas, but can also make things happen by starting their own ventures.
- To enhance the proficiency of the students and groom them to deal with the complex business situations.

Course Objectives

The goal of teaching this subject is to provide a good understanding of financial decision making process by looking into multiple investment opportunities. From time to time, the managers of all the businesses often find themselves facing investment decisions. The purpose of this subject is to cover the number of factors combine to make investment decision possible.

Learning Objectives

- ⇒ 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
- ⇒ **To understand investment practices in global environment**
- ⇒ **To understand the importance of ethical guidelines for sustainable investments**

Learning Outcomes

Ability to understand

- ⇒ the purpose of Investments Decisions
- ⇒ the purpose of Portfolio Management
- ⇒ Investment Analysis Process
- ⇒ The structure of Portfolio Management
- ⇒ **Global Investments**
- ⇒ **Sustainable Projects**

Teaching Methodology

Class discussions from prescribed readings,

Problem Solving

Applications of concepts using case study analysis wherever required

STUDENTS ARE REQUIRED TO READ AND UNDERSTAND ALL ITEMS OUTLINED IN THE PARTICIPANT HANDBOOK

Class Policy:-

- **Be On Time**
You need to be at class at the assigned time. After 10 minutes past the assigned time, you will be marked absent.
- **Mobile Policy**
TURN OFF YOUR MOBILE PHONE! It is unprofessional to be texting or otherwise.
- **Email Policy**
READ YOUR EMAILS! You are responsible if you miss a deadline because you did not read your email. Participants should regularly check their university emails accounts regularly and respond accordingly.

- **Class Attendance Policy**
A minimum of 80% attendance is required for a participant to be eligible to sit in the final examination. Being sick and going to weddings are absences and will not be counted as present. You have the opportunity to use 6 absences out of 30 classes. Participants with less than 80% of attendance in a course will be given grade 'F' (Fail) and will not be allowed to take end term exams. International students who will be leaving for visa during semester should not use any days off except for visa trip. Otherwise they could reach short attendance.

- **Withdraw Policy**
Students may withdraw from a course till the end of the 12th week of the semester. Consequently, grade W will be awarded to the student which shall have no impact on the calculation of the GPA of the student. A Student withdrawing after the 12th week shall be automatically awarded "F" grade which shall count in the GPA.

- **Moodle**
UMT –LMS (Moodle) is an Open Source Course Management System (CMS), also known as a learning Management System (LMS). Participants should regularly visit the course website on MOODLE Course Management system, and fully benefit from its capabilities. If you are facing any problem using moodle, visit <http://oit.umt.edu.pk/moodle>. For further query send your queries to moodle@umt.edu.pk

- **Harassment Policy**
Sexual or any other harassment is prohibited and is constituted as punishable offence. Sexual or any other harassment of any participant will not be tolerated. All actions categorized as sexual or any other harassment when done physically or verbally would also be considered as sexual harassment when done using electronic media such as computers, mobiles, internet, emails etc.

- **Use of Unfair Means/Honesty Policy**
Any participant found using unfair means or assisting another participant during a class test/quiz, assignments or examination would be liable to disciplinary action.

- **Plagiarism Policy**
All students are required to attach a "Turnitin" report on every assignment, big or small. Any student who attempts to bypass "Turnitin" will receive "F" grade which will count towards the CGPA. The participants submit the plagiarism report to the resource person with every assignment, report, project, thesis etc. If student attempts to cheat "Turnitin", he/she will receive a second "F" that will count towards the CGPA. There are special rules on plagiarism for final reports etc. all outlined in your handbook.

- **Communication of Results**
The results of quizzes, midterms and assignments are communicated to the participants during the semester and answer books are returned to them. It is the responsibility of the course instructor to keep the participants informed about his/her progress during the semester. The course instructor will inform a participant at least one week before the final examination related to his or her performance in the course.

Course Outline

Course code: FN-610

Course title: Investment Analysis & Portfolio Management

Program	MBA
Credit Hours	3
Duration	4 months
Prerequisites (If any)	None
Resource Person Name and Email	
Counseling Timing (Room# 7)	
Contact no.	042-5212801-10
Web Links:- (Face book, Linked In, Google Groups, Other platforms)	NA

Chairman/Director Programme signature.....Date.....

Dean's signature.....Date.....

Grade Evaluation Criteria

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

Marks Evaluation

Marks in percentage

Quizzes/Assignments/Project (if any)	25%
Mid Term	30%
Attendance & Class Participation	05%
Final exam	40%
Total	100%

Recommended Text Books:

- ⇒ Investment Analysis & Management
Charles P. Johns
Mc-Graw Hill, Inc., USA
Latest Edition Available

Reference Books:

- ⇒ Essentials of Investment
- ⇒ Bodie, Kane Marcus
- ⇒ Mc-Graw Hill, Inc., USA
Latest Edition Available

No	Topics to be covered in the course	Learning Objective of this topic	Expected Outcomes from Students	Teaching Method	Assessment Criteria	Deadlines and Homework
1	Understanding Investments & Investment Alternatives	To understand the basic concepts of ⇒ Why investment decisions are important? ⇒ Investment Decision Process ⇒ Individual Investors Vs. Institutional Investors ⇒ Financial Markets	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class
2	Understanding Investments & Investment Alternatives	To understand the basic concepts of ⇒ Fundamental analysis ⇒ Money Market Securities ⇒ Fixed Income Securities ⇒ Equity Securities ⇒ Derivative Securities ⇒ Mutual Fund Investment ⇒ Direct & Indirect Investment	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class
3	Investment Risk & Returns	To understand the basic concepts of ⇒ Components of Return ⇒ Sources & Types of Risks ⇒ Measuring Risk ⇒ Realizing Risk & Returns from Investing ⇒ Managing & Diversifying the Risk	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class
4	Investment Valuations & Analysis	To understand the basic concepts of ⇒ Passive & Active Strategies ⇒ Fundamental & Technical Analysis ⇒ Equity Securities Valuation & Analysis ⇒ Fixed Income Securities Valuation & Analysis	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class
5	Investment Valuations & Analysis	To understand the basic concepts of ⇒ Sector & Industry Analysis ⇒ Economy & Market Analysis ⇒ Efficient Market Hypothesis ⇒ Economic Value Added	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class

6	Portfolio Investments	To understand the basic concepts of ⇒ Why Portfolios? ⇒ Types of Portfolio ⇒ Portfolio Risk & Return ⇒ Analyzing Portfolio Risk	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class
7	Portfolio Investments	To understand the basic concepts of ⇒ Multi Securities Portfolios ⇒ Selection of Portfolio ⇒ How to build up an efficient Portfolio? ⇒ Portfolio Theories	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class
8	Stock Market Investments	To understand the basic concepts of ⇒ Importance of Financial Markets ⇒ Primary & Secondary markets ⇒ Equity, Debt & Derivative Markets ⇒ Stock Market Indexes	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class
9	Stock Market Investments	To understand the basic concepts of ⇒ Stock Market Indexes ⇒ Mechanism of Trading ⇒ Investment & Brokerage Houses ⇒ How Orders work? ⇒ Margin & Short Selling ⇒ Investors Protection	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class
10	Mutual Fund Investments	To understand the basic concepts of ⇒ Fundamental concepts ⇒ Benefits of Investing in Mutual Funds ⇒ Role of Fund Managers ⇒ Open End & Closed End Mutual Funds	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class
11	Mutual Fund Investments	To understand the basic concepts of ⇒ Money Market Funds ⇒ Fixed Income Funds ⇒ Balanced Funds ⇒ Equity Funds ⇒ Islamic Funds ⇒ Fund of Funds ⇒ Pension Funds	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class
12	Evaluation of Investment Performance	To understand the basic concepts of ⇒ Why to evaluate performance? ⇒ Risk-adjusted performance	To be able to analyze, understand and explain satisfactorily the topics	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case	Class Assignments, Class Participation,	

		measures	covered in learning objectives.	studies wherever required	Quiz	
13	Evaluation of Investment Performance	To understand the basic concepts of ⇒ Monitoring Performance ⇒ Performance Attribution ⇒ Problems with Portfolio Performance	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	
14	Investment Perspective in Global Environment	To understand the basic concepts of ⇒ Global Investment Regulators ⇒ General overview of Rules & Regulations Foreign Investment in Pakistan ⇒ Investment in Global Capital Markets ⇒ Investment in International Mutual Funds	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class
15	Sustainable Investments & Ethical Practices	⇒ Opportunities and options available for Sustainable Investments ⇒ Ethical Guidelines in Investment decisions	To be able to analyze, understand and explain satisfactorily the topics covered in learning objectives.	Prescribed readings, class discussions and applications of concepts using numerical problems and local & International case studies wherever required	Class Assignments, Class Participation, Quiz	To be announced in class