

Board Of Study

M.Com Annual Program

Department of Business and Management Sciences

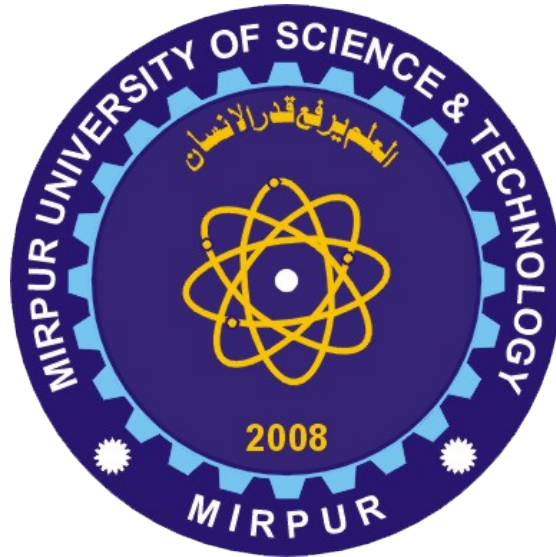


Table of Contents

M.com Annual Study Scheme	4
Annual Year 1 Courses	5
Entrepreneurship	5
Course objective:	5
Course Content:	5
Recommended Books:	5
Quantitative Techniques in Business	5
Course Objective	5
Course Content:	6
Recommended Books:	6
Financial Management	6
Course Objective:	6
Course Contents:	6
Recommended Books:	6
Business Communication	7
Course Objectives	7
Course Contents:	7
Recommended Books:	7
Managerial Economics	8
Course objectives:	8
Course Contents:	8
Recommended Books:	8
Corporate Accounting	9
Course Contents:	9
Recommended Books:	9
Business Research Methods:	9
Course Objectives:	9
Course contents:	9
Recommended Books:	10
Annual Year 2 Courses	11
Computer aided Accounting and Business Systems	11
Course Objectives:	11
Course Outline	11
Managerial Accounting:	13
Course Objective:	13
Course contents:	13
Recommended Books:	13
E-Commerce	14
Course Objective:	14
Course Content:	14
Recommended Books:	14
Marketing Management:	14
Course objectives:	14
Course contents:	14
Recommended Books:	15
Taxation Management	15
Course objectives:	15
Course Contents:	15
Recommended Books:	15
Specialization Courses Year 1	16

Financial Reporting and Analysis	16
Course Learning Objectives:	16
Course Contents:	16
Recommended Books	16
Advanced Accounting.....	17
Objective.....	17
Content.....	17
Recommended Books	17
Advanced Auditing and Assurance.....	17
Course Objectives:.....	17
Course Contents:.....	17
Recommended Books:.....	18
Specialization Year 2	19
Portfolio Management.....	19
Course Objective	19
Course Outline	19
Recommended Books and Readings:	19
Islamic Finance	19
Course Objectives	19
Course Outline	20
Suggested Readings	20
Financial and Regulatory Institutions.....	20
Course Objective	20
Course Outline	21
Financial Analysis	22
Course Objective	22
Course Outline	22
Recommended Books	22

M.com Annual Study Scheme

M.COM (Proposed Courses)	
Paper	Course Title
Part-I	
I	Entrepreneurship
II	Quantitative Techniques in Business
III	Financial Management
IV	Business Communication
V	Managerial Economics
VI	Corporate Accounting
VII	Business Research Methods
Part-II	
I	Computer Aided Accounting and Business Systems
II	Managerial Accounting
III	Corporate and Business Law
IV	E-Commerce
V	Marketing Management
VI	Taxation Management
SPECIALIZATION	
VII & VIII	ACCOUNTING a. Financial Reporting and Analysis b. Advanced Accounting c. Advanced Auditing and Assurance d. Thesis
	FINANCE a. Portfolio Management b. Islamic Finance c. Financial and Regulatory Institutions d. Financial Analysis e. Thesis

Annual Year 1 Courses

Entrepreneurship

Course objective:

This course helps us to find out about ourselves, helps us to understand how others think and react, helps us to practice creative exercises which can open our minds to new possibilities, helps us to understand why some companies are more innovative than others and discusses what might be accomplished in the creative environment.

Course Content:

- The role of entrepreneurship and small business
- The Small Business Decision
- Personality characteristics of successful entrepreneurs
- Individual assessment of interests, skills, and personality traits
- Is entrepreneurship a good fit for you?
- Advantages and disadvantages of small business ownership
- Evaluation of a New Business Opportunity
- Critical factors for success
- Sources of ideas for new ventures
- Researching the opportunities
- Screening the opportunities
- Import/Export and Licensing opportunities, and their implementation requirements
- Preparing for Small Business Ownership
- Sources of funding
- Sources of support and resources
- Developing the Business Plan

Recommended Books:

- The Lean Startup by Eric Ries
- The 4-Hour Workweek by Timothy Ferriss
- Rework by Jason Fried
- How to Win Friends and Influence People by Dale Carnegie
- Think and Grow Rich by Napoleon Hill
- The E-Myth Revisited by Michael E. Gerber

Quantitative Techniques in Business

Course Objective

The course is designed to provide students with the ability to understand basic concepts of quantitative methods applicable to different business settings. Students will also be taught on how to use simple mathematical models such as linear programming to solve business problems. Course Objectives. The course will help the students to achieve the following objectives:

- To improve the quantitative reasoning of the students.

- To equip the students with the quantitative techniques used in decision making
- To appreciate the application of quantitative techniques to the solution of business

Course Content:

- Topic 1. Using Statistics and Econometrics in business and business research. Primary and secondary sources of data. Sampling and scaling.
- Topic 2. Hypothesis testing advanced.
- Topic 3. Non-parametric statistics
- Topic 4. Factor analysis and cluster analysis.
- Topic 5. ANOVA basic. One-way, two way and method use for regression analysis.
- Topic 6. Multiple regression modeling approaches in use: stepwise regression, best subsets regression, multiple regression with binary and dummy variables.
- Topic 7. Time series modeling, interactions between time series, autoregressive models.
- Topic 8. Panel data analysis. Models for balanced panels: fixed effects, random effects, mixed effects.

Recommended Books:

- Quantitative Techniques in Business by Dr. Aditham B.Rao
- Quantitative Techniques: Theory & Problems by P.C.Tulsian & Vishal Pandey
- Quantitative Techniques for Decision Making by Dr. M.P.Gupta & R.B.Khanna

Financial Management

Course Objective:

The objective of this course is to develop among students an understanding of the persuasive nature of finance in the overall management and policy formulation of an organization.

Course Contents:

- Nature and scope of financial management
- Time Value of Money
- Cost of Capital
- Determining incremental Cash Flow
- Capital Budgeting Techniques
- Managerial options in Capital Budgeting Valuation of a firms shares in an effectual Market frame work based on Portfolio analysis and CAPM
- Capital structure planning
- Dividend policy
- Working capital Management
- Short term
- Intermediate term & Long term Financing

Recommended Books:

- Schall, Lawrence D. and Haley, Charles W. , Introduction to Financial Management, New York, McGraw Hill.
- Van Horne, James C. , Financial Management and policy, Englewood Cliffs, N.J, Prentice Hall.

- Viscione, Jerry A, and Roberts Gordon S, Contemporary Financial Management, New York, Maxwell Macmillan.

Business Communication

Course Objectives

- Understand and demonstrate the use of basic and advanced proper writing techniques that today's technology demands, including anticipating audience reaction,
- Write effective and concise letters and memos,
- Prepare informal and formal reports,
- Proofread and edit copies of business correspondence.
- Use career skills that are needed to succeed, such as using ethical tools, working collaboratively, observing business etiquette, and resolving workplace conflicts,
- Plan successfully for and participate in meetings and conduct proper techniques in telephone usage,
- Use e-mail effectively and efficiently,
- Develop interpersonal skills that contribute to effective and satisfying personal, social and professional relationships, and
- Utilize electronic presentation software.

Course Contents:

- Lesson 1: Facing Today's Communication Challenges
- Lesson 1 Quiz
- Lesson 2: Writing for Business Audiences
- Lesson 2 Quiz
- Lesson 3: Improving Writing Techniques
- Lesson 3 Quiz
- Lesson 4: Revising and Proofreading Business Messages
- Lesson 4 Quiz
- Lesson 5: E-Mail and Memorandums
- Lesson 5 Quiz
- Course Review
- Lesson 6: Routine Letters and Goodwill Messages
- Lesson 6 Quiz
- Lesson 7: Persuasive Messages
- Lesson 7 Quiz
- Lesson 8: Negative Messages
- Lesson 8 Quiz
- Lesson 9: Informal Reports
- Lesson 9 Quiz
- Lesson 10: Proposals and Informal Reports
- Lesson 10 Quiz

Recommended Books:

- Essentials of Business Communication, Sixth Edition, Mary Ellen Guffey, South-Western College Publishing.

Managerial Economics

Course objectives:

- To familiarize students with the principles of economic theory.
- To equip the students with appropriate tools of analysis of decision science.
- To enable the students to understand and solve decision-making problems faced by management.

Course Contents:

- Introduction to managerial economics
- Economic optimization
- Demand Analysis
- Demand Estimation
- Demand Forecasting
- Production theory and Estimation
- Cost theory and Estimation
- Linear Programming
- Market Structure
- Pricing Practices
- Cost-Plus Pricing
- Incremental Analysis in Pricing
- Price Discrimination
- Profit Maximization under Price Discrimination
- Multiple-Product Pricing
- Case Studies
- Decision Making under Uncertainty
- Risk in Economic Analysis
- Utility Theory and Risk Aversion
- Adjusting the Valuation Model for Risk
- Further Technique for Decision Making under Uncertainty
- Case Studies
- Capital Budgeting
- The Capital Budgeting Process
- Net Present Value Analysis
- Other Issues in Project Evaluation
- Steps in the Capital Budgeting Process
- Case Studies

Recommended Books:

- Dominic Salvator, Managerial Economics, in a global Economy; 3rd Edition.
- William F. Samuelson Stephen G. Marks 5th Edition.

Corporate Accounting

This course is an introduction to the basic concepts and standards underlying financial accounting systems. Several important concepts will be studied in detail, including: revenue recognition, inventory, long-lived assets, present value, and long term liabilities. The course emphasizes the construction of the basic financial accounting statements - the income statement, balance sheet, and cash flow statement - as well as their interpretation.

Course Contents:

- Managerial Accounting and the Business Environment
- Cost Terms, Concepts, and Classifications
- Systems Design: Job-Order Costing
- Systems Design: Process Costing
- Activity-Based Costing: A Tool to Aid Decision Making
- Cost Behavior: Analysis and Use
- Cost-Volume-Profit Relationships

Recommended Books:

- Corporate Financial Accounting 9th Edition by Carl S. Warren (Author), James M. Reeve (Author)

Business Research Methods:

Course Objectives:

- To familiarize students with basic research process
- To familiarize students with application of research in business at each step
- To train students so that they can conduct a small research themselves

Course contents:

- **Introduction to Business Research:** Business Research: Definition & Nature, The Scientific Method, The Business Research Process, Errors in Business Research.
- **Research Design and Data Sources:** Types of research and research designs, Primary data and its sources, Secondary data and its sources.
- **Data Collection Procedures:** The Measurement Process, Concepts of validity and reliability, The casual design procedures, Data Collection Methods, Observation, Documentary-Historical Method, The Survey Method, Data Collection Instruments: Questionnaire, Interview and Scheduling, Problems in Data Collection.
- **Sampling:** Sampling Concepts, The Sampling Procedures (Types of Sampling), Determining a sample size & Selection of sample.

- **Data Processing And Analysis:** Basic concepts of data processing: Computer representation, Data Matrix, Data Storage Data Processing flow: Editing, Coding, Handling Blank Responses, Coding, Categorization, Converting, Weighting, Storing etc., Alternative processing flows, University data analysis, Measurement of central tendency, Measurement of dispersion, Hypothesis Testing, Bavaria data analysis, Linear Correlation, Simple Regression, The Chi-Square Test, The Cross-Tabular Tables, Elaboration of relationships,
- **Multivariate data analysis:** Interdependence Methods, Factor analysis, Cluster analysis, multidimensional analysis, Dependence methods, Multiple Regressions, Analysis of Variance & Covariance, Discriminate analysis.
- **Research Project Proposal:** Rationale for the study defining the problem, Research Objectives, Information needs, Research design, Data collection procedure, Data processing & analysis, Research Team and its profile, Budget, Time Table

Recommended Books:

- Ranjit Kumar, Research Methodology, Sage Publications.
- Dam Remenyl, Doing Research in Business and Management, Sage Publications.
- C. William Emory, Business Research Methods, IRWIN

Annual Year 2 Courses

Computer aided Accounting and Business Systems

Course Objectives:

- The objective of the course is to introduce the language of business and to train the students for the preparation of financial statements.
- To develop competence in using computerized accounting systems
- To provide the students with a detailed knowledge of Information System and I.T. Audit to enabling them to: design and develop information system to improve the performance of organizations, and

Course Outline

The Information System: An Accountant perceptive

- Primary information flows within the business environment
- Accounting information systems and management information systems
- The general model for information systems
- Financial transactions from non-financial transactions
- The functional areas of a business
- Two main stages in the evolution of information systems
- Three roles of accountants in an information system □ Introduction

Transaction Processing

Introduction Transaction Processing

- Broad objectives of transaction cycles
- Types of transactions processed by each of the three transaction cycles
- The basic accounting records used in TPS
- Documentation techniques □ The Revenue cycle,
- The Revenue cycle,
- Tasks performed in the revenue cycle, regardless of the technology used
- Functional departments in the revenue cycle and the flow of revenue transactions through the organization
- Documents, journals, and accounts needed for audit trails, records, decision making, and financial reporting
- The operational and control implications of technology used to automate and reengineer the revenue cycle □ The Expenditure cycle Part- I purchase and cash disbursement procedure,
- The Expenditure cycle Part- I purchase and cash disbursement procedure,
- Fundamental tasks performed during purchases and cash disbursement processes
- Functional areas involved in purchases and cash disbursements and the flow of these transactions through the organization
- Documents, journals, and accounts that provide audit trails, promote the maintenance of records, and support decision making and financial reporting

- Operational features and the control implications of technology used in purchases and cash disbursement systems □ The Expenditure cycle Part- II payroll processing and fixed asset procedures.
- The Expenditure cycle Part- II payroll processing and fixed asset procedures.
- Fundamental tasks of payroll and fixed asset processes
- Functional depts. of payroll and fixed asset activities and the flow of transactions through the organization
- Documents, journals, and accounts needed for audit trails, record maintenance, decision making, and financial reporting
- Exposures associated with payroll and fixed asset activities and the controls that reduce these risks
- Operational features and the control implications of technology used in payroll and fixed asset systems □ Conversion cycle,
- Conversion cycle,
- Elements and procedures of a traditional production process
- Data flows and procedures in a traditional cost accounting system
- Accounting controls in a traditional environment
- Principles, operating features, and technologies of lean manufacturing
- Shortcomings of traditional accounting methods in the world-class environment

Features, advantages, and disadvantages of various coding schemes

- Operational features of the GLS, FRS, and MRS
- Principle operational controls governing the GLS and FRS
- Factors that influence the design of the MRS
- Elements of a responsibility accounting system

Computerized Accounting System

- Elementary discussion on manual & E.D.P. accounting
- How to design a chart of Account? Its types along with practical examples.

Peachtree Complete accounting software will be practically taught.

- The accounting package through coverage of peachtree software gives a through introduction to the concept of computerized accounting.
- The students will learn how to post, retrieve and manage the books of accounts electronically and designed reports as per management requirements. It gives a comprehensive coverage to the software with hand on training through available companies. By the end of course, students will be comfortable with the package and can meet various job requirements

- Information Systems, Audit Process and Internal Control
- Management, Planning and Organization of Information System;
- Auditing Infrastructure and Operations;
- Protection/Security of Information Assets;
- Disaster Recovery and Business Continuity Planning
- Auditing Development, Acquisition and Maintenance
- CISA Review Manual for IT Audit

Managerial Accounting:

Course Objective:

This course seeks to develop student's practical management accounting skills, whilst simultaneously fostering a critical appreciation of the usefulness of such techniques and of the underlying theory.

Course contents:

- Introduction to management accounting
- Key concept of management accounting
- Evolution of management accounting
- Comparison of financial accounting with managerial accounting
- Management audit in a dynamic business environment
- Cost classification in management accounting perspective
- Behavioral classification
- Costing methods
- Comparison of process costing and job order costing: Activity based costing (abc)
- A comparison of traditional & abc system
- Marginal costing and absorption costing
- Marginal costing and absorption costing
- Break-even & cost-volume profit analysis
- Linear programming
- The budgeting process
- Standard costing
- Capital budgeting
- Responsibility accounting
- Working capital management
- Emerging issues in managerial accounting

Recommended Books:

- Matz, Adolph and Usry, Milton F., Cost Accounting Planning and Control, Chicago, South-Western Publishing Co.
- Kaplan, Robert, Advanced Management Accounting, New Delhi, Prentice Hall of India Private Limited.
- Feischer, Paul M., Cost Accounting Theory and Applications Chicago, south-western Publishing Co.

E-Commerce

Course Objective:

This course has specific objectives that are focused on these concepts: • The scope of e-commerce in the realm of modern business. • The technologies used to develop and deliver e-commerce applications. • The marketing methods used in e-commerce. • The legal and regulatory framework in which e-commerce must operate. • The methods and metrics used to measure effectiveness of e-commerce activities.

Course Content:

- Evolution and State of the Art of E-commerce.
- E-Commerce methods and models.
- Technologies used in launching and conducting e-commerce.
- Marketing and advertising models and strategies.
- Privacy and security issues.
- Legal, ethical and social issues.
- International business issues.
- E-commerce effectiveness measurement

Recommended Books:

- Electronic Commerce by Gary P. Schneider
- Electronic Commerce: Security, Risk Management and Control by Greenstein & Feynman
- Electronic commerce – A Managerial Perspective by Turban et al
- Absolute Beginner's Guide to Networking by Joe Habraken

Marketing Management:

Course objectives:

To introduce the students of multi-disciplinary academic backgrounds, with the introductory concepts of marketing in to prepare them for taking relatively advance courses in the future.

Course contents:

- An Overview of marketing
- Defining & delivering customer Value & satisfaction (Philip Kotler)
- Consumer markets & and Buying Behavior
- Market segmentation, Targeting & positioning
- Product Planning & Development
- Business and Marketing Strategies
- Market targeting and Strategic Positioning
- Brands, Packaging & other Product features
- Price Determination
- Sales Force Management
- Channels of distribution
- Integrated Marketing Communication

Recommended Books:

- Stanton J. Williams, 2001, Marketing Management, New York, McGraw-Hill Inc.

Taxation Management

Course objectives:

This course comprises of theoretical and numerical concepts of Tax Laws prevailing in Pakistan. In this course you will learn the heads of income, statutory definitions, exemptions, tax return and sales tax. This course will help you in understanding the tax laws and will enable you to understand the practical implications of tax laws. It will serve as a tool in developing the basic understanding of theoretical knowledge. This course develops vivid perception and interpretation skills regarding tax structure and tax laws in Pakistan. The students will be able to make effective taxation management strategies.

Course Contents:

- An Overview of Taxation
- Basic Features of Income Tax
- Statutory Definitions
- Determination of Legal Status of a Person
- Scope of Income
- Heads of Income
- Residential Status & Taxation
- Salary and its Computation, Salary and its Computation Gratuity Received under Sixth Schedule
- Income from Property
- Income from Business & its Computation
- Capital Gains
- Income from Other Sources
- Set off of Losses
- Tax Returns & Assessment of Income & Universal Self-Assessment Scheme
- Advance Tax, Collection & Recovery of Tax and Penalties & Prosecution
- Taxation of Individuals and Taxation of Association of Persons
- Taxation of Companies
- Presumptive Income Taxation of Permanent Establishment (PE)
- Tax Returns & Assessment of Income & Universal Self-Assessment Scheme
- Advance Tax
- Collection & Recovery of Tax and Penalties & Prosecution
- Appeals and References & Federal Tax Ombudsman
- Sales Tax, Sales Tax Returns
- Capital Value Tax (CVT)

Recommended Books:

- Book Title: Sales Tax (Tax Year 2014-15), Citation: Mughal, Author: Muhammad Muazzam Mughal, Edition: 29th Edition, Publisher: Syed Mobin Mahmud & Co.; Book Store: West Pak Publishing Co. Ltd, 17-Urdu Bazar, Lahore.

- Book Title: Income Tax Principles and Practice (Tax Year 2014-15), Citation: Mughal, Author: Muhammad Muazzam Mughal, Edition: 29th Edition, Publisher: Syed Mobin Mahmud & Co, Book Store: West Pak Publishing Co. Ltd, 17-Urdu Bazar, Lahore

Specialization Courses Year 1

Financial Reporting and Analysis

Course Learning Objectives:

- Understand the role of accounting and its limitations.
- Understand what economic information is conveyed in financial statements.
- Understand the links among the economic characteristics and strategies of a business, its financial statements and notes, assessments of its profitability, and risk, and its market valuation.
- Explain the theory and practice of accounting underlying the major categories that generally appear in published financial statements.
- Identify the basic economic events most common in business operations and understand how they would be shown in published financial statements.
- Be able to analyze how companies' accounting choices affect their financial statements.
- Describe how investors and creditors use accounting information to help them assess a firm's profitability and risk, and its market valuation.
- Access the sources of financial information about publicly held firms.

Course Contents:

- An Introduction to Financial Statements
- The Balance Sheet and Income Statement
- A Brief Overview of GAAP and IFRS: the Framework for Financial Accounting
- Revenue Recognition
- The Statement of Cash Flows
- Financial Statement Analysis
- Business Valuation and Financial Statement Analysis
- Accounting for Receivables and Bad Debts
- Accounting for Inventory
- Accounting for Property, Plant and Equipment
- Leases and Off-Balance-Sheet Debt
- Accounting for Bonds
- Provisions and Contingencies
- Accounting for Pensions

Recommended Books

- Financial Reporting and Analysis, 5th Edition 5th Edition by Lawrence Revsine (Author), Daniel W. Collins (Author), W. Bruce Johnson (Author), H. Fred Mittelstaedt (Author)

Advanced Accounting

Objective

The main objectives of the course are as follows. First, students need to know how to account for investments based on the equity method. Second, students need to grasp the key elements in preparing the consolidated financial statements. Finally, students need to have a conscious understanding of institutional background for financial reporting in a regulated and global context.

Content

- Introduction The Equity Method of Accounting for Investments (I)
- The Equity Method of Accounting for Investments (II)
- Consolidation of Financial Information
- Consolidations – Subsequent to the Date of Acquisition (I)
- Consolidations – Subsequent to the Date of Acquisition (II)

Recommended Books

- A Text Book (with Inbuilt Compiler) on Cost Accounting by S.K. Aggarwal & Abha Aggarwal

Advanced Auditing and Assurance

Course Objectives:

In this subject student will be able to understand the fundamentals of auditing, objective & general principles governing, reasonable assurance, and legal consideration regarding Auditing Rights, duties and liabilities of auditor, books of account & financial statements and entity & its environment. Moreover, student will study different types of audit tests and verification approach of audit, assets, equity, bank balances, audit & statistical sampling, planning an Audit of Financial Statements, Audits of Small Entities, Auditor's Report on a Complete Set of General Purpose Financial Statements and Modified Auditor's Report will also learn by students at successful completion of this subject.

Course Contents:

- Fundamentals of auditing (An introduction)
- Objective and General Principles Governing
- Reasonable Assurance
- Legal Consideration regarding Auditing Rights, Duties and Liabilities of Auditor
- Books of Account & Financial Statements
- Understanding the Entity and Its Environment
- Documenting the Internal Control System
- Evaluating the Internal Control System
- Internal Control Questionnaire
- Audit Tests
- Substantive Procedures Audit Evidence
- Sufficient Appropriate Audit Evidence & Testing the Sales System
- Testing The Sales System
- Testing the Purchases System

- Testing the Payroll System
- Testing the Cash System
- Testing the Non-Current Assets
- Verification Approach of Audit
- Verification of Assets
- Letter of Representation & Verification of Liabilities
- Verification of Equity
- Verification of Bank Balances
- Verification of Stock-In-Trade and Store & Spares
- Audit Sampling
- Statistical Sampling
- Considering the Work of Internal Auditing
- Audit Planning
- Planning an Audit of Financial Statements
- Audits of Small Entities
- Auditor's Report on a Complete Set of General Purpose Financial Statements and Modified Auditor's Report.

Recommended Books:

- Book Title: International Standards on Auditing, Citation: Jafar Husanin (6th Edition) Publisher: Ishfaq Publishing Company
- Book Title: Principles of Auditing, Citation: Saeed. K; Author: Prof. Dr. Khawaja Amjad Saeed, Edition: 2013, Publisher: Khawaja Publications, 230-C, Tech Society, Canal Bank Road, Lahore-54590.

Specialization Year 2

Portfolio Management

Course Objective

The course will focus on the application of financial theory to the issues and problems of investment management. Topics will include portfolio optimization and asset allocation, the basics of bond pricing and debt portfolio management, the theory of asset pricing models and their implications for investment as well as techniques for evaluating investment management performance. The course will build upon the analytical skills developed in Financial Management. Prerequisites: Financial Management and a working knowledge of statistics. Spreadsheet proficiency is essential.

Course Outline

- Introduction to Investment Management, Institutional overview of the investment management industry
- Why asset allocation matters. Performance of asset classes
- Efficient Frontiers: Their development, use in investment decision-making, sensitivity to estimation error.
- Choosing an optimal portfolio. Safety-first selection criteria
- Focus on liabilities: Optimization in the surplus framework.
- Factor models and methods. Arbitrage Pricing Theory & practice. Who put the A in the APT?

Recommended Books and Readings:

The articles in the syllabus represent current academic research on the topic in class. In many cases they contain information useful to completing the case, however the level of technical detail ranges considerably. M.Com students are not expected to master the material in the readings.

Required: Bodie, Kane and Marcus *Investments*, Irwin 5th Edition, 2002.[BKM]

Recommended: Philippe Jorion, *Value at Risk*.

Of interest: Burton G. Malkiel, *A Random Walk Down Wall Street*, W.W. Norton & Company, 1981.[BM]

Of interest: Peter Bernstein, *Capital Ideas*, Free Press, 1991.[PB]

Islamic Finance

Course Objectives

This two-unit course will offer an opportunity to consider the growing intersection between Islamic (or Shari‘ah-compliant) finance and transactions, and American legal perspectives. Issues to be discussed in detail include ribā-interest equivalence, form and substance in contemporary Islamic banking, adjudication of Shari‘ah-related transactions in contemporary Anglo-American tribunals and whether or not Shari‘ah-related investing constitutes social capitalism. There will be ample discussion of legal and economic thought, as well as the place of ethics and virtue within traditional and modern manifestations of finance. Also discussed will be the origins of contemporary venture capital and private equity arising out of the Islamic mercantile tradition.

Course Outline

- Introduction to the class. Overview of Shari‘ah, Islamic thought and practice, the place of Shari‘ah within the Islamic religion, and Shari‘ah-oriented transactions.
- Introduction to the contemporary practice of Islamic finance and transactions.
- Mudārabah and Mushārahah
- Modes of Financing. Introduction to ribā.
- Ribā. Is ribā equivalent to interest?
- Murābahah.
- Ijārah.
- Shari‘ah-related home financing in the U.S. Regulatory effects on, and dispensations in favor of, Islamic banking.
- Adjudication of early Shari‘ah-related transactional disputes in Western, non-Shari‘ah tribunals
- Screens, purification and the advent of the Dow Jones Islamic Index. Applications thereof, e.g., in “Islamic mutual funds.” Shari‘ah supervisory boards.
- Sukūk (“Islamic bonds”).
- Consumer fraud concerns and the rise of halal food statutes. The question of transparency in Shari‘ah-related transactions
- Institutional forms: banks, investment funds, takāful and waqfs. The question of Islamic finance as constituting ethical or socially responsible finance

Suggested Readings

- The primary texts for the course will be (a) M. A. El-Gamal, *Islamic Finance: Law, Economics, and Practice* (2008), and (b) Mufti Md. Taqi Usmani, *An Introduction to Islamic Finance*
- Usmani, *An Introduction to Islamic Finance* 17-30, 31-36 Pierre-Yves Mathonet and Thomas Meyer, *J Curve Exposure* 16- 19 [Box 2.2] (2007)
- Usmani, *An Introduction to Islamic Finance* 37-64
- El-Gamal, *Islamic Finance* 46-63 M. Omar Farooq, *Qarḍ Hasan, Wadi‘ah/Amānah and Bank Deposits: Applications and Misapplications of Some Concepts in Islamic Banking* (2008)

Financial and Regulatory Institutions

Course Objective

This is primarily an introductory course, with the core objective of giving an overview of the financial system globally and as it exists in Pakistan, explaining its function and importance, how it is regulated and its role in the economy. This course covers the policies, laws and regulations which govern the sector as well as the role of the regulator i.e. the State Bank of Pakistan. The course also touches upon the banking practices globally and those specific to the Pakistan.

Course Outline

- **Overview of the Financial System**
 - Financial system of Pakistan and the role of State Bank of Pakistan (traditional/nontraditional functions)
 - Components of the financial system
 - Development and growth of financial and capital markets
 - Present scenario of the financial system
 - Regulatory authorities governing the financial and capital markets
- **Structure of the Financial System**
 - Money markets
 - Mutual Funds
 - Depositories
- **Primary Market**
 - Meaning
 - Significance and scope
 - Developments in primary market
 - Various agencies and institutions involved in primary market
 - Role of intermediaries– merchant bankers, registrars, underwriters, bankers to issue, portfolio managers, debenture-trustees
- **Secondary Market**
 - Meaning
 - Significance
 - Functions and scope of secondary market
 - Secondary market intermediaries – stock brokers, sub-brokers, advisors, their rules, regulations and code of conduct framed by SECP
 - Stock exchanges
 - Over the counter market
- **Non Banking Financial Institutions (NBFI)**
- **Financial Instruments**
- **Yields**
- **Credit rating and risk evaluation.**
- **Financial system and policy**
- **Financial sector reforms**
- **Current Trends in the Financial industry in Pakistan**
- **Laws relating to financial systems**

Financial Analysis

Course Objective

This course is designed to prepare you to interpret and analyze financial statements effectively. This course explores in greater depth financial reporting topics introduced in the core course in financial accounting and also examines additional topics not covered in that course. The viewpoint is that of the user of financial statements. This course is designed primarily for students who expect to be intensive users of financial statements as part of their professional responsibilities. The pre-requisites for this course are the core course in financial accounting and the core course in managerial accounting

Course Outline

- Introduction to Course: What is Financial Statement Analysis?
- Overview of Financial Reporting
- Income Statement Analysis
- Pro-forma Earnings
- Statement of Cash Flows
- Risk Analysis
- Equity Analysis
- Assets and Liabilities On and Off-Balance Sheet: Operating and Capital Leases
- Introduction to Pensions and Post-Retirement Benefits

Recommended Books

- Easton, McAnally, Sommers, and Zhang, "Financial Statement Analysis & Valuation," Cambridge Business Publishers, 3rd Edition.
- Wahlen, Baginski, and Bradshaw, "Financial Reporting, Financial Statement Analysis, and Valuation," Southwestern Publishing, 7th Edition.