



Post Graduate Certificate in Management (PGCM)

Programme Structure

Module 1

- FM03 - Security Analysis & Portfolio Management
- FM04 - International Financial Management
- FM06 - Management of Financial Services
- FM09 - Project Appraisal & Finance

Module 2

- FM07 - Option Future & Other Derivatives
- FM10 - Strategic Cost Management
- GM100 - Project Work

Detailed Syllabus

FM03 SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

An Overview: Nature and scope of Investment Decisions; Components of Investment Risk; Evaluation of Securities

Security Market: Functioning and Organization; Regulation

Analysis for Equity Investment: Economy and Industry Analysis; Company Level Analysis; Technical Analysis; Efficient Market Hypothesis

Portfolio Theory: Portfolio Analysis; Portfolio Selection; Capital Market Theory; Portfolio Revision

Institutional and Managed Portfolios: Performance Evaluation of Managed Portfolios; Investment Companies; Mutual Funds

FM04 INTERNATIONAL FINANCE

Essential Background: International Finance – Issues and Dimensions; International Monetary System; The Internationalization Process; International Financial Flows and Balance of Payments Framework

Foreign Exchange: Foreign Exchange Market; Foreign Exchange Derivatives Markets; Determination of Exchange Rates; Empirical Evidence on Exchange Rate Determination

Foreign Exchange Risk Management: Financial Accounting and Foreign Exchange; Managing Accounting Exposure; Measuring Economic Exposure; Managing Economic Exposure

International Capital Budgeting: International Portfolio Investment; Capital Budgeting for the Multinational Corporation; Cost of Capital for Foreign Investments; Managing Political Risk

Multinational Working Capital Management: Short-Term Financing; Financing Foreign Trade; Current Asset Management for the Multinational; Multinational Financial System

FM06 MANAGEMENT OF FINANCIAL SERVICES

Financial System in an Economy: Financial System; Evolution of Indian Financial System; Types of Markets; Types of Banks

Regulation of Financial System: Regulatory Bodies of Financial System; Instruments of Financial System

International Exchange: Foreign Exchange Market; Foreign Investment and its Regulations; Accessing International Capital Markets

Key Financial Intermediation Businesses: Commercial Banking; Leasing, Hire Purchase and Venture Capital; Securitization

Key Disintermediation Based Businesses: Merchant Banking; Mutual Funds; Stockbroking

FM09 PROJECT APPRAISAL & FINANCE

Planning: Overview; Capital Allocation Framework; Generation and Screening of Project Ideas;

Analysis: Market and Demand Analysis; Technical Analysis; Financial Estimates and Projections

Selection: Basic Techniques: The Time Value of Money; Investment Criteria; Project Cash Flows; The Cost of Capital; Risk Analysis of Single Investments

Selection: Advanced Techniques: Risk Analysis: Firm Risk and Market Risk; Special Decision Situations; Social Cost Benefit Analysis; Multiple Projects and Constraints; Valuation of Real Options; Judgmental, Behavioural, Strategic and Organizational Considerations

Financing: Financing of Projects; Financing Infrastructure Projects ; Venture Capital; Project Review and Administrative Aspects

FM07 OPTIONS, FUTURES AND OTHER DERIVATIVES

Futures: Introduction to Derivatives; Futures Markets; Forward and Futures Prices; Interest Rate Futures

Swaps and Options: Swaps; Options Markets; Properties of Stock Option Prices; Option Trading Strategies

Derivative Pricing Methodologies: Introduction to Binomial Trees; The Black-Scholes Analysis; Options on Stock Indexes, Currencies and Futures Contracts; General Approach to Pricing Derivatives; Market Risk Management

FM10 STRATEGIC COST MANAGEMENT

Conceptual Orientation to Strategic Cost Management: An Introduction to Strategic Cost Management; Three Key Themes in Strategic Cost Management; Demonstrating Strategic vs. Conventional Analysis: a Peek at the SCM theme

Value Chain Analysis: The value chain concept: The first key to Effective Cost Management; Cost analysis Considerations and Managerial Applications of Value chains: An Extended Field Study.

Strategic Positioning: Differentiated controls for Differentiated Strategies: Explicit Attention to Strategic Positioning: The Second key to Strategic Cost Management; Profit Variance analysis: a Strategic Perspective on a Common Cost Management Tool; Target Costing, Theory Of Constraints, Life Cycle Costing; Use target costing to facilitate strategic management, Application of the theory of constraints to strategic management, Life cycle costing to facilitate strategic management. Focus on the time dimension of cost management; Nonfinancial Performance Measures: Another key to Strategically Adapted Cost Management

Cost-Drivers Analysis: Activity Based Costing Quality, Technology – as Cost Drivers: What drives cost? Third key to Strategic Cost Management; Product Line Complexity as a Cost Driver – Activity Based Costing: Theory, Practice and Limitations; Measuring And Analyzing Cost for One Important Executional Cost Drivers – Quality: The SCM Perspective; Strategic Analysis For One Important Structural Cost Driver – Technology Choices