

**MOHANLAL SUKHADIA UNIVERSITY
UDAIPUR (RAJ.)**

SYLLABUS

SCHEME OF EXAMINATION AND COURSES OF STUDY

FACULTY OF SOCIAL SCIENCE



**DIPLOMA IN FINANCIAL MARKETS
AND
DIPLOMA IN CAPITAL MARKET**

Examination : 2010 Onwards

ONE YEAR P.G. DIPLOMA (SELF-SUFFICIENT)

I. Diploma in Financial Markets

II. Diploma in Capital Market

These two Diploma Courses will be run by the Department of Economics, UCSSH. The objective behind these two Diploma Courses is to make aware of the students about the functioning and management of capital and financial markets. In the present scenario of globalization the importance of capital and financial markets has been increasing day-by-day. Any ... anywhere in the world casts its effects globally. These courses will help the students to acquire deep knowledge of these two crucial markets. These courses will also help the students in their placement in both private and public sectors and will also be helpful in appearing in various competitive examinations.

In each of the two courses:

- (A) Eligibility : Minimum 50% marks at graduation level
in any faculty
- (B) Number of Seats : 30
- (C) Admission : There will entrance test and
viva voce to get the admission
- (D) Examination : Annual 500 Marks
(100 marks for each paper)
- (E) Fee : Rs. 7,000/- annual at the time of admission
- (F) Teaching : Department and outside faculty.

Course Structure

P.G. Diploma in Financial Markets (One Year)

Paper No.	Paper Code	Paper Name	M.M.
I	DFM 101	Accounting and Finance for Managers	100
II	DFM 102	Management of Financial Services	100
III	DFM 103	Security Analysis and Portfolio Management	100
IV	DFM 104	Elementary Mathematics and Statistical Techniques	100
V	DFM 105	Dissertation and Viva-voce (75 + 25)	100

P.G. Diploma in Capital Market

Paper No.	Paper Code	Paper Name	M.M.
I	DCM 101	Economic Analysis and Decision Making	100
II	DCM 102	Management of Financial Instruments	100
III	DCM 103	Regulation and Management of Capital Market	100
IV	DCM 104	Quantitative Techniques	100
V	DCM 105	Dissertation and Viva-voce (75 + 25)	100

DIPLOMA IN FINANCIAL MARKETS

Paper – I

Accounting and Finance for Managers

Unit – I

Accounting framework, Accounting, Accounting concepts, convention and Standards, classification of account and forms.

Unit – II

Transactions; records, bookkeeping, principles of bookkeeping, books of accounts; cash book, journals, ledger and subsidiary books; trial balance, profit and loss account, balance sheet with adjustments.

Unit – III

Cost Management, cost volume and profit relationship, fixed and variable cost, marginal cost, break even analysis, application to different problems, fund flow analysis, sources and applications movement of short-term and long term funds and their implications.

Unit – IV

Financial management, An Introduction to financial analysis, Financial planning Ratio analysis, Leverage analysis, cash management of working capital – meaning, method, operating cycle, forecasting methods.

Unit – V

Budgeting control – meaning, objectives different types, Investment Appraisal – methods – pay back period, return on investment, net present values, discounting pay back period.

Basic Reading List:

1. Agrawal, N.P. and Agrawal, M.P.
2. Dhameja, N. and Shastri, K.S. – Finance and accounting for managerial competitiveness.
3. John Dearden – Cost Accounting and financial control system.
4. Shukla, S.M. – Advanced accounts.

Paper – II
Management of Financial Services

Unit – I

Introduction to financial services: Concept, objectives, characteristics, types and functions of financial services, financial market and instruments. Fund based, fee based and modern activities. Concept of Indian financial system, its component, functions and weaknesses. Main objectives of financial reforms introduced in 1991 and its impact on corporate sector.

Unit – II

Capital Market: Meaning, importance, evolution, features, functions, major issues and constituents of Indian capital market, capital financial structure. Meaning and functions of money market. Financial institutions in India. Value addition in credit services.

Unit – III

Retail Banking: Concepts, forms and products of retail banking. Corporate Banking: meaning, nature, functions and products. Concept of International banking, ADR's, GDR's and Participatory notes.

Unit – IV

Micro Finance and Rural Banking: Sources and elements of rural finance, rural cooperative credit societies, functions micro finance industry structure. Cash management service-scenario, changing process and e-banking.

Unit – V

Introduction, evaluation and regulation of financial services; Hire purchase, lease, credit cards, security analysis. International financial centers; changes in banking legislation.

Basic Reading List:

1. Khan, M.Y. – Financial Services, Tata McGraw Hill.
2. Tripathy, Nalini Prava – Financial Services, PHI.
3. Gurusamy, S. – Second Edition, Tata McGraw Hill.
4. Bhalla, V.K. – Anmol Publication Pvt. Ltd., New Delhi.

Paper – III
Security Analysis and Portfolio Management

Unit – I

Concept of Security: Concept of security analysis, portfolio management. Investment – Concept, features, importance, types. Types of security-Equity shares, Preference shares, investment objectives and constraints-security and non-security forms of investment, Bonds or fixed income securities.

Unit – II

Securities markets: Primary market – Concept of capital issue, features, functions and investors and investors protection. Secondary market – structure, functions, products and features. Development of stock market in India. Concept of listing, membership, trading and settlement procedure and Demat.

Unit – III

SEBI and its Regulation; Constitution of SEBI, Power and functions of SEBI. Regulation of Securities market. SEBI's role in the Primary and secondary market. Mutual Funds; Management types and role in capital market.

Unit – IV

Security Analysis; Introduction, Technical, Economic, Industrial and Company analysis. Security trading, dealing and organization. Security credit ratings.

Unit – V

Risk Analysis and Portfolio Management; Concept of risk, types – systematic and unsystematic risk, risk-return relationship portfolio construction, selection, Markowitz, Mean variance model.

Basic Reading List:

1. Punithavathy Pandian (2003) – Security Analysis and Portfolio Management, Vikas Publishing House Pvt. Ltd.
2. Donald, E. Fischer – Security Analysis and Portfolio Management, Pearson Education (Singapore) Pte Ltd.
3. Jordan Fischer (2007) – Security Analysis and Portfolio Management, Prentice Hall of India.
4. Avdhani, V.A. (6th ed., 2003) – Security Analysis and Portfolio Management, Himalaya Publishing House.
5. Khan, M.Y. – Financial Services, Tata McGraw Hill.

Paper – IV
Elementary Mathematics and Statistical Techniques

Unit – I

Quantitative decision-making – An over view; meaning and classification of statistical methods – Descriptive Statistics, Inductive Statistics and Statistical Decision theory. Measures of central tendency – Mean Median and Mode. Arithmetic and geometric rates of return.

Unit – II

Concept of Simple Correlation. Meaning and definition of simple regression Analysis; Concept of least square method and line of regression. Introduction to multiple correlation and regression. Time series – Moving average and linear trend. Basic concept of Auto-correlation, Heteroscedasticity, and Multicollinearity.

Unit – III

Probability and Probability distribution – Laws of addition and multiplication, conditional Probability. Concept of Binomial, and Normal distribution.

Unit – IV

Matrix – Concept of matrix, their types. Simple operations on matrices. Matrix inversion and rank of matrix. Determinants and their properties, solution of simultaneous equations through Cramer's rule and matrix method.

Unit – V

Simple Differentiation – process of differentiation, Rules of Differentiation, implicit Differentiation and partial Differentiation. Total Differentiation; order condition of maximum and minimum.

Basic Reading List:

1. Gupta, S.P. – Statistical Methods, S. Chand and Sons.
2. Agrawal, S.C. and Rana, R.K. – Basic Mathematics for Economics, V.K. Publication.
3. Nagar, K.N. – Basic Elements of Statistics, Minakshi Prakashan.
4. Kothari, C.R. – An Introduction to Operation Research, Vikas Publishing House, New Delhi.

Paper – V

Project Work and Viva-Voce

DIPLOMA IN CAPITAL MARKET
Paper – I
Economic Analysis and Decision Making

Unit – I

Demand concept and analysis – Elasticity (Price, cross, income) of demand; elasticity of supply. Production and Cost Analysis – Production function with one Variable input and two variable input, Isoquants, Least cost combination on inputs. Traditional and modern theories of costs.

Unit – II

Pricing under – Pure competition, pure Monopoly, monopolistic and Oligopoly competition. Labour market – concept, scope and factors affecting Demand and supply of labour. Introduction to welfare economics.

Unit – III

National Income Accounting. The determinants of National Income; Aggregate demand and aggregate supply. Introduction to unemployment, inflation, deflation and Economic growth and development.

Unit – IV

Meaning and components of balance of payments; Models of exchange rates, expectations and exchange rate Dynamics, Balssa – Samulson hypothesis, stabilization polices and exchange rate regimes, optimal exchange rate regimes, optimum currency areas and the EU Experience.

Unit – V

Current Economic Problems – Concept to Fiscal and Monetary policy, Business cycles and business policy. Rural economies and urban economies. Williamson's Model of managerial discretion. Marris model of managerial enterprises.

Basic Reading List:

1. Dwivedi, D.N. – Managerial Economics.
2. Peterson Lewis – Managerial Economics, Prentice Hall of India.
3. Samuelson – Managerial Economics.
4. Mithani, D.M. and Murthi, V.S.P. – Business Economics.

Paper – II
Management of Financial Instruments

Unit – I

Introduction to financial services: Concept, objectives, characteristics, types and functions of financial services, financial market and instruments. Fund based, fee based and modern activities. Concept of Indian financial system, its component, functions and weaknesses. Main objectives of financial reforms introduced in 1991 and its impact on corporate sector.

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Paper – III
Regulation and Management of Capital Market

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Paper – IV
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Unit – I

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8. Kothari, C.R. – An Introduction to Operation Research, Vikas Publishing House, New Delhi.

Paper – V

Dissertation and Viva-Voce