



(Master of Business Administration) Semester IV

FINANCE SPECIALISATION

PM04EFIN51: SECURITY ANALYSIS & INVESTMENT MANAGEMENT

Course Code	PM04EFIN51	Title of the Course	Security Analysis & Investment Management
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	<ul style="list-style-type: none">• To familiarize students with the theoretical and practical knowledge of constructing portfolios.• To develop the skills of valuation of shares, Bonds and Other Financial Assets.• To learn the Bond market and its concepts.• To develop the skills of performance evaluation of portfolios.• To learn investment theories and models.
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Course Content: 30 sessions

Unit	Description	Weightage (%)
1.	Introduction to the Investment world, Investment Environment, Financial Assets And Process of Trading, Risk & Return: The Theme of Investment, Computation of Return and Risk, Value at Risk, Sharpe Ratio	25
2.	Portfolio Theory, Capital Allocation to Risky Assets, Construction of Optimum Risky portfolios, Harry Markowitz Approach, Single Index Model, Sharpe's Simplification. Performance of Portfolios	25
3.	Investment Theories and Models, CAPM, Arbitrage Pricing Theory, Efficient Market Hypothesis, Behavioural Finance and Technical Analysis	25
4.	Security Analysis, Macroeconomic and Industry Analysis, Equity Valuation Models, Analysis of Published Statements,	25

Teaching-Learning Methodology	Class session, case method, Assignments, Presentations, Discussion, and projects
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Evaluation Pattern

Sr. No.	Details of the Evaluation	Weightage %
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SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC (CGPA 3.11))
Syllabus with effect from the Academic Year 2022-2023

1.	Internal Written / Practical Examination	30%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance	30%
3.	University Examination	40%

Course Outcomes: Having completed this course, the learner will be able to

1.	Understand the investment markets and trading
2.	Construct optimal portfolios and evaluate the performance
3.	Interpret the published financial data to project future earning of firms
4.	Identify the macro, micro variables for industry analysis and company analysis
5.	Enhance entrepreneurial ability.

Suggested References:

Sr. No.	References
1.	Zvi Bodie, Alex Kane, Alan J Marcus & Pitabas Mohanty, Investments, Latest Edition McGraw Hill
2.	Sharpe, Alexander & Bailey, <i>Investments, Investments</i> , Latest Edition, Prentice Hall India
3.	Fischer & Jordan, Security Analysis and Portfolio Management, Latest Edition, Pearson Education

Online Resources

NPTEL, MOOCS courses on Investment Management, IGNOU online material on Security Analysis and Portfolio Management

Internet [http:// www.Emerald Insight.com](http://www.EmeraldInsight.com) <http://www.sebi.gov.in>, <http://www.nseindia.com>,
<http://www.bseindia.com>, <http://www.exinfm.com>, <http://www.investopedia.com>,
<http://www.ccil.com>.