

Course Type	Course Code	Name of the Course	L	T	P	Credits
DE	EMSD501	Security Analysis and Portfolio Management	3	0	0	3

Course Objective
<p>The objectives of this course are:</p> <p>(a) This course provides a broad overview of investment management, focusing on the application of finance theory to the issues faced by portfolio managers and investors in general.</p> <p>(b) It develops general portfolio management tools which are applicable when managing portfolios with any or all asset classes.</p>
Learning Outcomes
<p>1. To understand the concept of Investment Planning and Investment Analysis.</p> <p>2. To develop understanding about the functioning of the Financial Markets and fundamental factors influencing the financial markets.</p> <p>3. To design strategies for portfolio construction, optimization and evaluation.</p>

Unit No.	Topics to be Covered	Lecture Hours	Learning Outcome
1.	1. Investment Scenario 2. Investment Planning 3. Investment Analysis	6	To understand the concept and theoretical framework of Investment Planning and Analysis. It will also discuss the various modes of investment for individual, corporate and government.
2.	1. Money Market 2. Capital Market 3. Bond Market	6	To develop an insight into the different financial markets globally and in India and help in understanding the various factors influencing the valuation of stocks.
3.	1. Economic Analysis 2. Industry Analysis 3. Company Analysis 4. Technical Analysis 5. Fundamentals of asset Valuation 6. Case Studies in Financial Markets and Fundamental Analysis	12	To develop an understanding about the fundamental analysis of stocks in the financial market.
4.	1. Risk and Return of Individual Assets 2. Risk and Return of Portfolio 3. Portfolio Selection Models 4. Sharpe's Single Index Model 5. Capital Asset Pricing Model	12	To develop an understanding of the concept of portfolio construction, optimization and evaluation.
5.	1. Measuring Portfolio Performance 2. Efficient Market Hypothesis 3. Case studies in Portfolio Management	6	To discuss about portfolio performance in the business.
	Total	42	

Textbooks:

- a. Security Analysis and Portfolio Management – Punithavathy Pandian, Vikas Publishing
- b. Investments: Analysis and Management – Charles P Jones, Wiley Publication

References:

- a. Investments – Kane, Marcus and Mohanty, McGraw Hill
- b. Financial Markets and Institutions – Saunders and Cornett, McGraw Hill
- c. Indian Financial System – H R Machiraju, Vikas Publishing Investment Analysis and Portfolio Management – P Chandra, McGraw Hill