

AC –11-3-2025
Item No. –04

Approved by the BOS in Bachelor of Commerce (Accountancy & Finance) on 07-03-2025 Item No. 03

As Per NEP 2020

Tolani College of Commerce (Autonomous)



Title of the Course: Investment Analysis & Portfolio Management

Programme: Bachelor of Management Studies Semester-V

Syllabus for 4 credits

From the academic year 2025 - 2026

Name of the Course: Investment Analysis & Portfolio Management

Sr. No.	Heading	Particulars
1	Description the course:	This course provides a comprehensive understanding of the principles and practices involved in investment analysis and portfolio management. Participants will explore various financial instruments, investment strategies, and portfolio optimization techniques. Emphasis is placed on developing analytical skills, risk management strategies, and the ability to construct and manage investment portfolios.
2	Vertical:	Electives
3	Type:	Theory
4	Credit:	4 credits
5	Hours Allotted:	60 Hours
6	Marks Allotted:	100 Marks Continuous Evaluation 40 Marks Semester End Examination 60 Marks
7	Course Objectives:	<ul style="list-style-type: none"> • To acquaint the learners with various concepts of finance • To understand the terms which are often confronted while reading newspaper, magazines etc for better correlation with the practical world • To understand various models and techniques of security and portfolio Analysis • To Learn, analyze and assess the relationship between risk and return, a fundamental concept in investment analysis
8	Course Outcomes:	<ul style="list-style-type: none"> • By acquiring knowledge of these various finance concepts learners can make more informed financial decisions in their personal and professional lives • The outcome of understand terms encountered while reading is a more well rounded and informed perspective on current events, trends and developments in the practical world • The learners will be able to make informed decisions, construct well diversified portfolios and work towards achieving their financial objective in a systematic way • Learners will be able to understand and apply risk management techniques to build resilient investment portfolios

Module 1: Introduction to Investment Environment

- Introduction to Investment Environment : Introduction, Investment Process, Criteria for Investment, Types of Investors, Investment V/s Speculation V/s Gambling, Investment Avenues, Factors Influencing Selection of Investment Alternatives
- Capital Market in India : Introduction, Concepts of Investment Banks its Role and Functions, Stock Market Index, The NASDAQ, SDL, NSDL, Benefits of Depository Settlement, Online Share Trading and its Advantages, Concepts of Small cap, Large cap, Midcap and Penny stocks

Module 2: Risk - Return Relationship

- Meaning, Types of Risk : Systematic and Unsystematic risk, Measurement of Beta, Standard Deviation, Variance, Reduction of Risk through Diversification.
- Practical Problems : Calculation of Standard Deviation, Variance and Beta.

Module 3: Portfolio Management and Security Analysis

- Portfolio Management: Meaning and Concept, Portfolio Management Process, Objectives, Basic Principles, Factors affecting Investment Decisions in Portfolio Management, Portfolio Strategy Mix.
- Security Analysis: Fundamental Analysis, Economic Analysis, Industry Analysis, Company Analysis, Technical Analysis - Basic Principles of Technical Analysis., Uses of Charts: Line Chart, Bar Chart, Candlestick Chart, Mathematical Indicators: Moving Averages, Oscillators.

Module 4: Theories, Capital Asset Pricing Model and Portfolio Performance Measurement

- Theories: Dow Jones Theory, Elliot Wave Theory, Efficient Market Theory
- Capital Asset Pricing Model: Assumptions of CAPM, CAPM Equation, Capital Market Line, Security Market Line, Portfolio Performance Measurement, Meaning of Portfolio Evaluation, Sharpe's Ratio (Basic Problems), Treynor's Ratio (Basic Problems), Jensen's Differential Returns (Basic Problems)

10	Reference Books: <ul style="list-style-type: none"> • Kevin. S, Security Analysis and Portfolio Management, 2006 • Donald Fischer & Ronald Jordon, Security Analysis & Portfolio Management, 2018 • Prasanna Chandra, Security Analysis & Portfolio Management, 2002 • Sudhindhra Bhatt, Security Analysis and Portfolio Management, 2008 																
11	Internal Continuous Assessment: 40%	Semester End Examination: 60%															
12	Continuous Evaluation through: (40 Marks) <table border="1" data-bbox="300 562 1052 779" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Component</th> <th style="text-align: center;">Total Marks</th> </tr> </thead> <tbody> <tr> <td>1)Assignment/Case Studies</td> <td style="text-align: center;">15 Marks</td> </tr> <tr> <td>2)Presentation/ /Project</td> <td style="text-align: center;">15 Marks</td> </tr> <tr> <td>3)Objective Questions</td> <td style="text-align: center;">10 Marks</td> </tr> <tr> <td>Total</td> <td style="text-align: center;">40 Marks</td> </tr> </tbody> </table> <p><i>Note: Learner must be Present in all the three exam components of Continuous Evaluation.</i></p>		Component	Total Marks	1)Assignment/Case Studies	15 Marks	2)Presentation/ /Project	15 Marks	3)Objective Questions	10 Marks	Total	40 Marks					
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13	Format of Question Paper: for the final examination <p style="text-align: center;">Question Paper Pattern for Semester End Examination (SEE) Maximum Marks: 60 Duration:2 Hour</p> <table border="1" data-bbox="228 1024 1495 1717" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">Q. No.</th> <th style="text-align: center;">Particular</th> <th style="text-align: center;">Marks</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Q-1</td> <td> Attempt the following: A. Full Length Practical Question (15 Marks) OR B. Full Length Practical Question (15 Marks) </td> <td style="text-align: center;">15 Marks</td> </tr> <tr> <td style="text-align: center;">Q-2</td> <td> Attempt the following: A. Full Length Practical Question (15 Marks) OR B. Full Length Practical Question (15 Marks) </td> <td style="text-align: center;">15 Marks</td> </tr> <tr> <td style="text-align: center;">Q-3</td> <td> Attempt the following: A. Full Length Practical Question (15 Marks) OR B. Full Length Practical Question (15 Marks) </td> <td style="text-align: center;">15 Marks</td> </tr> <tr> <td style="text-align: center;">Q-4</td> <td> Attempt the following: A. Full Length Practical Question (15 Marks) OR B. Short Notes to be asked 05 To be answered 03 </td> <td style="text-align: center;">15 Marks</td> </tr> </tbody> </table> <p>Note: Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.</p>		Q. No.	Particular	Marks	Q-1	Attempt the following: A. Full Length Practical Question (15 Marks) OR B. Full Length Practical Question (15 Marks)	15 Marks	Q-2	Attempt the following: A. Full Length Practical Question (15 Marks) OR B. Full Length Practical Question (15 Marks)	15 Marks	Q-3	Attempt the following: A. Full Length Practical Question (15 Marks) OR B. Full Length Practical Question (15 Marks)	15 Marks	Q-4	Attempt the following: A. Full Length Practical Question (15 Marks) OR B. Short Notes to be asked 05 To be answered 03	15 Marks
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Signatures of Team Members

Sr. No	Name	Signature
1.	Mr. Murugan Nadar	
2.	Mr. Mubeen Shaikh	