



FINANCE

OUR MISSION :

"Our mission is to empower learners worldwide through innovative technology, personalized learning experiences, and accessible educational resources. We strive to cultivate a community where every individual can achieve their full potential, regardless of their background or circumstances."

OUR VALUES :

"To pioneer the future of education by leveraging cutting-edge technology to make learning more engaging, effective, and inclusive. We envision a world where education transcends boundaries, creating opportunities for lifelong learning and fostering a society enriched by knowledge and creativity."



COURSE CURRICULUM:

Week 1: Introduction to Finance

- Day 1-2: Overview of Finance
 - Definition and scope of finance.
 - Importance and functions of finance in businesses and organizations.
- Day 3-4: Financial Markets and Institutions
 - Introduction to financial markets (stock markets, bond markets).
 - Role of financial institutions (banks, investment firms, insurance companies).
- Day 5: Basics of Financial Statements
 - Understanding balance sheets, income statements, and cash flow statements.
 - Analyzing financial statements.

COURSE CURRICULUM:

Week 2: Time Value of Money and Financial Analysis

- Day 1-2: Time Value of Money (TVM)
 - Concepts of present value and future value.
 - Calculations involving annuities, perpetuities, and discounting.
- Day 3-4: Ratio Analysis
 - Liquidity ratios, solvency ratios, profitability ratios.
 - Practical exercises on calculating and interpreting financial ratios.
- Day 5: Financial Statement Analysis
 - Horizontal and vertical analysis.
 - Trend analysis and benchmarking.

COURSE CURRICULUM:

Week 3: Corporate Finance

- Day 1-2: Capital Budgeting
 - Introduction to capital budgeting and its importance.
 - Techniques: Net Present Value (NPV), Internal Rate of Return (IRR), Payback Period.
- Day 3-4: Cost of Capital
 - Understanding the cost of equity, cost of debt, and Weighted Average Cost of Capital (WACC).
 - Practical applications in decision-making.
- Day 5: Working Capital Management
 - Managing current assets and liabilities.
 - Strategies for effective working capital management.

COURSE CURRICULUM:

Week 4: Investment Analysis

- Day 1-2: Basics of Investing
 - Understanding different types of investments (stocks, bonds, mutual funds).
 - Risk and return concepts.
- Day 3-4: Portfolio Theory
 - Diversification and portfolio construction.
 - Modern Portfolio Theory (MPT) and the Efficient Frontier.
- Day 5: Asset Valuation
 - Valuation of stocks and bonds.
 - Dividend Discount Model (DDM) and bond pricing.

COURSE CURRICULUM:

Week 5: Financial Modeling and Forecasting

- Day 1-2: Introduction to Financial Modeling
 - Importance of financial modeling in finance.
 - Basic structure of financial models.
- Day 3-4: Building Financial Models
 - Step-by-step guide to building a financial model.
 - Practical exercises using Excel for financial modeling.
- Day 5: Financial Forecasting
 - Techniques for financial forecasting.
 - Building forecast models.

COURSE CURRICULUM:

Week 6: Risk Management and Derivatives

- Day 1-2: Risk Management Basics
 - Identifying and measuring financial risk.
 - Risk management strategies and tools.
- Day 3-4: Introduction to Derivatives
 - Understanding derivatives (options, futures, swaps).
 - Practical applications of derivatives in risk management.
- Day 5: Hedging Strategies
 - Techniques for hedging financial risks.
 - Practical exercises on hedging using derivatives.

COURSE CURRICULUM:

Week 7: Advanced Topics in Finance

- Day 1-2: Mergers and Acquisitions (M&A)
 - Introduction to M&A and its importance.
 - Valuation and financing of M&A deals.
- Day 3-4: International Finance
 - Understanding exchange rates and international financial markets.
 - Managing financial operations in a global environment.
- Day 5: Behavioral Finance
 - Introduction to behavioral finance and its principles.
 - Impact of psychology on financial decision-making.

COURSE CURRICULUM:

Week 8: Final Project and Presentations

- Day 1-4: Final Project Development
 - Students work on a comprehensive final project that integrates multiple aspects of the curriculum.
- Day 5: Project Presentation and Evaluation
 - Students present their projects.
 - Feedback and evaluation.

Our Partners Company's



The logo consists of the letters 'TS' in a large, bold, black sans-serif font, centered within a white circular shape that has a slight drop shadow and a curved bottom edge, resembling a sticker or a button.

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