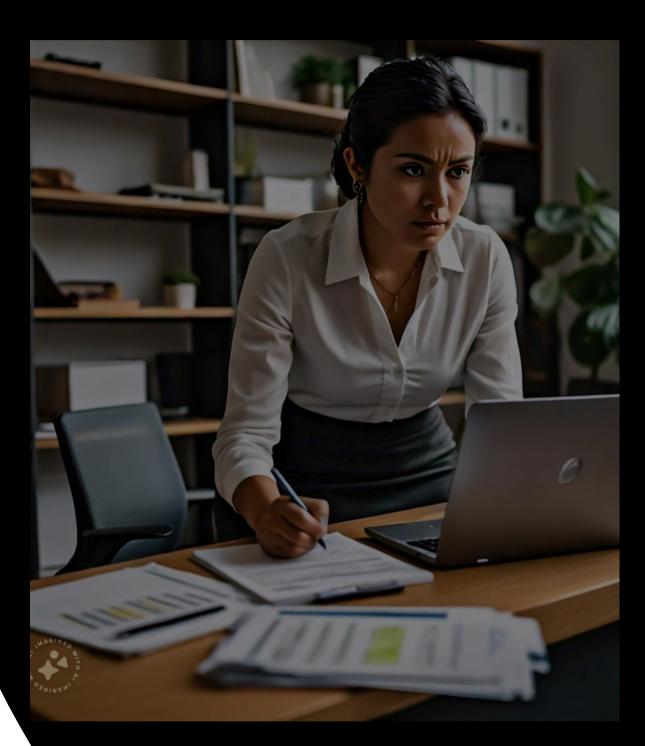






### **OUR MISSION:**



"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."

#### 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).
  - o Role of financial institutions (banks, investment firms, insurance companie
- Day 5: Basics of Financial Statements
  - Understanding balance sheets, income statements, and cash flow statements.
  - Analyzing financial statements.

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.
  - o Practical exercises on calculating and interpreting financial ratios.
- Day 5: Financial Statement Analysis
  - Horizontal and vertical analysis.
  - Trend analysis and benchmarking.

#### Week 3: Corporate Finance

- Day 1-2: Capital Budgeting
  - Introduction to capital budgeting and its importance.
  - o 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.

#### 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.

### 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.

Week 6: Risk Management and Derivatives

- Day 1-2: Risk Management Basics
  - o 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.

#### 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.

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



























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