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ACADEMY PRIVATE LIMITED

Masterclass in Financial Modelling Turnaround

(Certified Professional on Accounting & Taxation)

The Masterclass in Financial Modelling Turnaround trains finance professionals to build advanced financial models and develop effective restructuring strategies. Ideal for analysts and consultants, it combines practical case studies with expert guidance. Gain the skills to lead corporate turnarounds and drive financial recovery confidently.



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About CODEZCORP

Talent is everywhere. Opportunity is not. We have working with our members and leading employers to break down barriers, ensuring firms can access the very best talent and that our graduate members have the chance to fulfill their potential. Every day we are in the unique position to connect leading businesses with our community to help them identify and engage with their next generation workforce.

Skill-Based Outcomes

- Master GST, TDS, ROC & Income Tax Portals
- Build complete three-statement integrated models
- Structure turnaround & restructuring strategies
- Perform scenario-based valuation and forecasting
- Analyze corporate viability through financial KPIs

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Key Learning Areas

Excel Proficiency :-

- Advanced functions: INDEX, MATCH, OFFSET, INDIRECT, IFERROR, XLOOKUP, CHOOSE, SUMIFS
- Dynamic named ranges and structured referencing with Excel Tables
- Data validation (drop-downs, input controls)
- Conditional formatting for model visibility and flags
- Keyboard shortcuts for high-speed navigation and modelling
- Introduction to VBA Macros:
  - Automating repetitive tasks
  - Recording basic macros for automation

Financial Statements Integration (Three-Statement Model) :-

- Income Statement
  - Revenue, cost structure, EBITDA, EBIT, net income
- Balance Sheet
  - Assets (current & fixed), liabilities, equity components
- Cash Flow Statement (Indirect Method)
  - Operating, investing, and financing sections

Statement Linkages :-

- Cash Flow Statement (Indirect Method)
- Working capital adjustments (inventory, AR, AP movements)
- CapEx and fixed asset roll-forward
- Debt schedules and interest expense integration
- Retained earnings and equity movements

Forecasting Techniques :-

- Historical data trend analysis (YoY, CAGR, margin trends)

- Drivers-based modelling:
  - Revenue: price × volume
  - Margins, operating leverage, variable vs fixed cost assumptions
  - CapEx and OPEX as % of sales
- Seasonal adjustments and cyclical business patterns
- Scenario-based forecasting (different economic or business cases)

Valuation Modelling :-

Reconciliation & Reporting

- Discounted Cash Flow (DCF)
  - FCFF vs FCFE calculation
  - Terminal value
    - Gordon Growth Model
    - Exit Multiple Approach
  - Estimating WACC and cost of capital
- Comparable Company Analysis
  - Identifying peer set
  - Market multiples: EV/EBITDA, P/E, EV/Sales
- Precedent Transaction Analysis
  - Deal comps benchmarking
  - Adjusting for control premiums and synergies
- Scenario and Sensitivity Tools
  - Impact of changes in growth rate, discount rate, terminal value assumptions

Working Capital Modelling :-

- Modelling receivables, inventory, and payables turnover
- Calculating Days Sales Outstanding (DSO), Days Inventory Outstanding (DIO), and Days Payable Outstanding (DPO)
- Operating cycle vs Cash conversion cycle
- Impact on cash flows and liquidity management

Debt and Interest Schedules :-

- Debt types: amortizing loans, bullet payments, revolving credit
- Creating a debt amortization schedule
- Interest calculation methods
  - Based on opening, closing, or average balances
- Modelling interest expense flow into income statement and cash flow
- Financial covenants:
  - Debt Service Coverage Ratio (DSCR)
  - Interest Coverage Ratio (ICR)

Capital Expenditure & Depreciation :-

- CapEx planning
  - Maintenance vs growth CapEx
  - Historical trends and forecasting methods
- Fixed asset roll-forward schedule
- Depreciation methods
  - Straight-line
  - Declining balance
- Integration into financial statements

Equity & Shareholder Structure :-

- Shares outstanding: modelling stock issues, buybacks
- Stock options, warrants, and convertibles
- Dividend distribution and payout ratio
- Impact of equity raising on valuation and dilution
- Retained earnings schedule

Scenario & Sensitivity Analysis :-

- Building scenario managers (best, base, worst case)

- Excel's Data Table for sensitivity testing
- Use of input toggles and assumption switches
- Tornado charts for variable impact visualization
- Stress testing for financial resilience

Key Metrics and Financial Ratios :-

- Profitability Ratios
  - EBITDA, EBIT, Net Profit
  - Gross, Operating, and Net Margins
- Return Ratios
  - Return on Equity (ROE)
  - Return on Assets (ROA)
  - Return on Invested Capital (ROIC)
- Leverage Ratios
  - Debt-to-Equity
  - Net Debt/EBITDA
- Liquidity Ratios
  - Current Ratio
  - Quick Ratio
  - Cash Ratio
- Efficiency Ratios
  - Asset Turnover
  - Inventory Turnover
  - Working capital days

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Project

Project Title

Reviving a Mid-sized Manufacturing Firm – From Loss to Profit

Deliverables

Deliverables: Fully Integrated Model with Strategic Financial Recommendations

Career

Option's You Can Choose

- Financial Analyst
- Investment Banking Associate
- Corporate Finance Specialist / FP&A Analyst
- Turnaround and Restructuring Consultant
- Valuation and Business Modelling Expert

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FAQ'S



Do I need prior finance knowledge?

A basic finance understanding helps, but training starts from core concepts and advances through practice.



Is this suitable for CA, MBA, or engineering graduates?

Yes, especially those targeting financial analyst, consulting, or valuation careers.



Will this course involve coding?

No programming is needed, though basic Excel VBA macro recording is introduced.



Will I receive hands-on experience?

Yes! You'll build actual models from scratch, plus live case simulations.



Is placement support provided?

Yes, resume crafting, portfolio creation, mock interviews, and placement connections are included.