



## **Advanced Financial Accounting and Analysis**

Duration: 5 Days (8 Hours per Day | 40 Hours Total)

Objective: To strengthen understanding of complex accounting standards, advanced reporting, and analytical techniques for strategic decision-making and financial integrity.

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### **Day 1 — Advanced Financial Reporting Frameworks & Consolidation Concepts**

#### **Module 1: Advanced Financial Reporting Frameworks**

- Overview of global accounting frameworks: IFRS, US GAAP, IND AS
- Key differences and convergence approaches
- Concept of fair value measurement (IFRS 13)
- Financial statement presentation and disclosure requirements

#### **Module 2: Group Accounting & Consolidation Principles**

- Concept of control and significant influence (IFRS 10, IAS 28, IND AS 110/111/28)
- Consolidation process and elimination entries
- Treatment of minority interest / NCI
- Handling intercompany transactions, unrealized profits, and foreign subsidiaries

#### **Module 3: Case Study**

- Preparation of a consolidated balance sheet and income statement using Excel
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## Day 2 — Business Combinations, Restructuring & Financial Instruments

### Module 4: Business Combinations and Goodwill Accounting

- Purchase vs pooling method
- Determination of purchase consideration
- Calculation and impairment of goodwill (IAS 36 / IND AS 103)
- Reverse acquisitions and step acquisitions

### Module 5: Financial Instruments (IFRS 9 / IND AS 109)

- Classification: Amortized cost, FVOCI, FVTPL
- Hedge accounting and derivatives
- Expected credit loss (ECL) model
- Practical examples with journal entries and valuation models

### Module 6: Restructuring and Corporate Reorganizations

- Spin-offs, mergers, demergers, and internal restructuring
  - Accounting treatment and disclosure under IND AS
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## Day 3 — Foreign Currency, Leases & Revenue Recognition

### Module 7: Foreign Currency Transactions and Translation

- Functional currency concept
- Exchange rate accounting (IAS 21 / IND AS 21)
- Translation of foreign operations
- Consolidation of foreign subsidiaries

### Module 8: Lease Accounting (IFRS 16 / IND AS 116)

- Recognition of Right-of-Use (ROU) assets and lease liabilities
- Accounting by lessee and lessor
- Practical scenarios and journal entries

### Module 9: Revenue Recognition (IFRS 15 / IND AS 115)

- 5-step model for revenue recognition
  - Treatment of contract modifications, variable considerations
  - Industry-specific case studies: construction, software, and service sectors
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## Day 4 — Financial Statement Analysis & Interpretation

### Module 10: Ratio Analysis — Beyond the Basics

- Liquidity, solvency, profitability, and efficiency ratios
- DuPont analysis and integrated ratio models
- Limitations and forensic insights from ratio trends

### Module 11: Cash Flow Analysis

- Preparing direct and indirect method cash flow statements
- Free cash flow and cash conversion cycle
- Red flags for fraud and liquidity risk

### Module 12: Common Size, Trend & Comparative Analysis

- Horizontal and vertical analysis
  - Benchmarking against peers and industry norms
  - Use of analytics dashboards for financial storytelling
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## Day 5 — Advanced Analytical Techniques & Reporting Insights

### Module 13: Financial Modeling & Valuation Basics

- Building dynamic financial models in Excel
- Forecasting using assumptions and scenarios
- Introduction to DCF, comparables, and sensitivity analysis

### Module 14: Forensic Financial Analysis

- Detecting manipulation through earnings quality tests (Beneish M-score, Altman Z-score)
- Analyzing red flags in financial statements
- Case studies of corporate frauds and lessons learned

### Module 15: Integrated Reporting & ESG Disclosures

- Concept of integrated reporting (IR Framework)
- Environmental, Social, and Governance (ESG) factors in financial reporting
- Linking financial performance with sustainability metrics