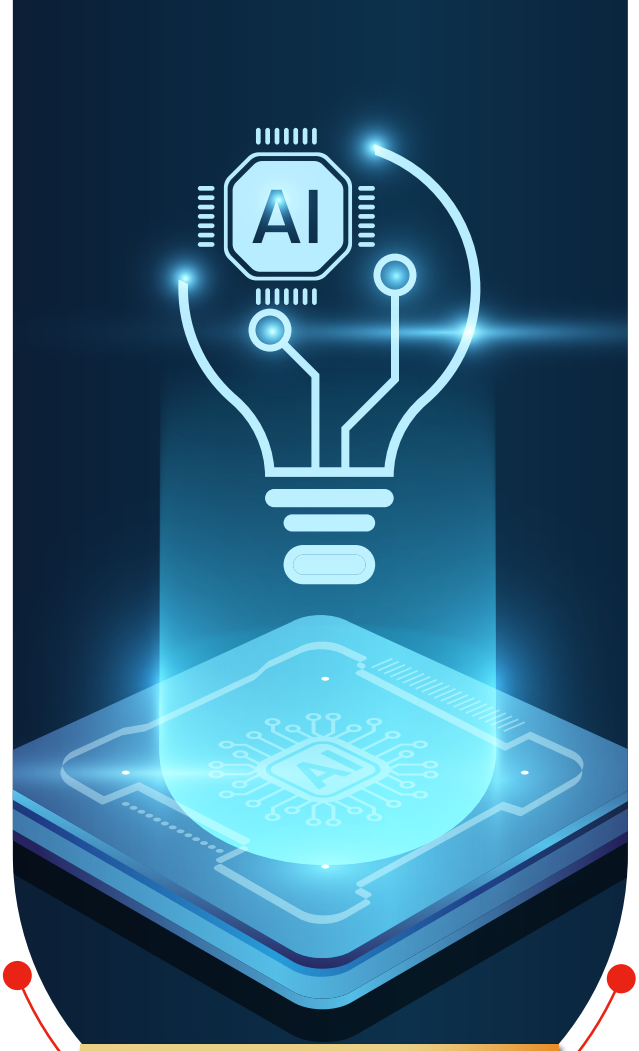
NIBAF Pakistan
EMPOWERING FOR EXCELLENCE

AI-Powered Financial Analysis & Reporting

NOV 27, 2026 | 9 AM TO 5 PM



FEE: PKR 18,000 PLUS TAX

NIBAF, PAKISTAN (KARACHI)

COURSE OUTLINE

Module 1: Introduction to AI in Financial Analysis
- Introduction to Generative AI for Financial Professionals
- Using ChatGPT and Claude AI for Financial Analysis
- Understanding AI Prompting for Financial Tasks
- AI-Assisted Financial Data Interpretation

Module 2: Financial Data Preparation Using Excel & AI
- Importing and Organizing Financial Data in Excel
- Data Cleaning and Transformation Using AI
- Identifying Missing Values, Duplicates and Errors
- Generating Excel Formulas with ChatGPT and Claude
- Automating Repetitive Data Preparation Tasks
- Using AI to Validate Financial Data

Module 3: Financial Analysis & Performance Measurement
- Analyzing Financial Statements Using Excel & AI
- Income Statement and Balance Sheet Analysis
- Horizontal and Vertical Financial Analysis
- Financial Ratio Analysis: Liquidity, Profitability and Efficiency
- Budget vs. Actual and Variance Analysis
- Trend Analysis and Financial Performance Evaluation
- Generating Financial Insights Using ChatGPT and Claude

Module 4: AI-Powered Financial Reporting & Dashboards
- Creating Financial Reports with Excel
- PivotTables, PivotCharts and Financial KPIs
- Building Interactive Financial Dashboards
- AI-Assisted Chart Selection and Data Visualization
- Generating Management Reports and Executive Summaries
- Financial Storytelling Using ChatGPT and Claude

Module 5: Financial Forecasting & Scenario Analysis with AI
- Financial Forecasting Using Excel and AI
- Revenue, Expense and Cash Flow Projections
- What-If Analysis and Scenario Planning
- Sensitivity Analysis and Financial Assumptions
- Identifying Financial Risks and Unusual Trends

Module 6: ChatGPT & Claude AI Integration with Excel
- Introduction to ChatGPT for Excel and Claude for Excel
- Working with AI Directly Inside Excel Workbooks
- Creating, Explaining and Correcting Financial Formulas
- Building and Updating Financial Models Using Natural Language
- Automating Financial Analysis and Reporting Tasks
- Comparing AI-Generated Results and Validating Calculations

FACILITATOR

Mr. Irfan Bakaly, who got Pakistan's first Microsoft Most Valuable Professional (MVP) award in Excel category, is also having 20+ years of experience in technology training field and served many institutions & organizations of repute. He is also a YouTuber with an active tutorial channel by the name of "Irfan Wazir Ali" which has more than 525+ videos

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