

CASH FLOW MANAGEMENT & ANALYSIS, AI IN PRACTICE

COURSE OVERVIEW

This concise and modernized course equips participants with essential capabilities to optimize cash flow and working capital using both traditional financial tools and emerging AI-enabled practices. Cash flow remains the lifeblood of business vitality, yet many profitable organizations collapse due to ineffective cash management. Through this program, participants will learn how to manage cash intelligently, prepare cash flow statements using direct and indirect methods, and leverage AI-powered forecasting to ensure accuracy and resilience. The course blends financial analysis with practical AI insights to support solvency, liquidity, and long-term value creation.

TARGET COMPETENCIES

- Understanding financial statement linkages
- Clear articulation of cash flow information
- Effective working capital oversight
- Techniques for enhancing cash liquidity
- AI-supported interpretation of cash flow trends
- AI-assisted forecasting and scenario analysis
- Leveraging AI tools to strengthen financial decision-making

COURSE OBJECTIVES

By the end of this course, attendees will be able to:

- Interpret financial statement interrelations.
- Enhance cash flow statement analysis skills.
- Understand cash and working capital links.
- Optimize working capital strategies.
- Apply cash flow forecasting techniques.
- Use relevant ratios and metrics to assess performance.
- Construct the cash flow statement.
- Prepare cash forecasts with enhanced accuracy (AI-supported).

TARGET AUDIENCE

Treasury staff, commercial managers, supply chain and procurement professionals, receivables and payables teams, planning and budgeting specialists, financial and management accountants, capital investment analysts, and project finance team members seeking to incorporate modern analytical and AI-supported tools in cash flow and working capital management.

COURSE METHODOLOGY

The course uses a mix of interactive techniques including brief presentations, application of financial theories, demonstrations of AI-enabled forecasting tools, and real-life case studies. Group and individual exercises will allow participants to apply knowledge practically, enhance analytical skills, and experience how AI adds predictive value to cash

COURSE OUTLINE

UNDERSTANDING FINANCIAL STATEMENT LINKAGES

- Interdependencies between income statement, balance sheet, and cash flow.
- Cash vs. accrual accounting differences.
- Profit vs. cash distinction in financial performance.
- Identifying cash strain signals across statements.
- AI tools for detecting patterns and linkages.

CLEAR ARTICULATION OF CASH FLOW INFORMATION

- Structure of operating, investing, and financing cash flows.
- Direct vs. indirect methods of preparation.
- Key liquidity and solvency drivers.
- Techniques for communicating cash flow insights.
- AI-based automation of cash flow extraction.

EFFECTIVE WORKING CAPITAL OVERSIGHT

- Working capital cycle and key components.
- Optimization of receivables, payables, and inventory.
- Conservative vs. aggressive working capital approaches.
- Practical liquidity improvement techniques.
- AI indicators for efficiency and early alerts.

TECHNIQUES FOR ENHANCING CASH LIQUIDITY

- Identifying liquidity gaps through ratios.
- Short-term financing and treasury actions.
- Improving cash conversion efficiency.
- Cash pooling and policy-based improvements.
- Real-time liquidity monitoring via analytics tools.

AI-SUPPORTED INTERPRETATION OF CASH FLOW TRENDS

- Trend analysis across operating, investing, and financing activities.
- Detecting anomalies and inconsistencies.
- Linking cash flow behavior to business cycles.
- Managing volatility and fluctuation periods.
- Using AI to uncover hidden trends.

AI-ASSISTED FORECASTING AND SCENARIO ANALYSIS

- Foundations of cash flow forecasting.
- Traditional vs. AI-based forecasting approaches.
- Rolling forecasts and sensitivity testing.
- Multi-scenario analysis and planning.
- Enhanced accuracy using AI prediction models.

LEVERAGING AI TOOLS TO STRENGTHEN FINANCIAL DECISION-MAKING

- Role of digital tools in liquidity decisions.
- AI dashboards for visibility and tracking.
- Automated insights for funding and investment choices.
- Using analytics for risk identification.
- AI-enhanced reporting for better decision quality.