اتحاد المصارف العربية
Union of Arab Banks

AI for Finance

12 - 14 SEPTEMBER 2026

POINT HOTEL TAKSIM

ISTANBUL – TURKIYE

Program Overview

This immersive 3-day training program is designed to help finance professionals, accountants, FP&A teams, controllers, and business leaders understand how Artificial Intelligence is transforming the modern finance function. The program combines strategy, practical applications, hands-on exercises, live demonstrations, and future-focused thinking.

Participants will explore how AI can improve financial analysis, automate finance workflows, accelerate reporting, strengthen forecasting, optimize working capital, enhance controls, and reshape finance operations.

«Building the Intelligent Finance Function»

Training Objectives

By the end of the program, participants will be able to:

- Understand the fundamentals of AI, Generative AI, and Agentic AI in finance
- Identify high-impact AI use cases across the finance value chain
- Use AI tools for financial analysis, reporting, forecasting, and decision support
- Build AI-assisted finance workflows
- Design AI-powered planning, accounting, and control processes
- Understand ethical, legal, risk, and governance considerations
- Develop an AI adoption roadmap for their organization

Target Audience

- Chief Financial Officers
- Finance Directors
- Financial Controllers
- FP&A Teams
- Accountants
- Treasury Professionals
- Accounts Payable and Accounts Receivable Teams
- Internal Control and Compliance Teams
- Finance Transformation Leaders
- Business Executives

Training Methodology

The program combines:

- Interactive lectures
- Live demonstrations
- Group discussions
- Case studies
- AI tool walkthroughs
- Hands-on exercises
- Team activities
- Prompt engineering workshops
- Final capstone presentations

AGENDA

DAY 1 — AI FOUNDATIONS & GENERATIVE AI FOR FINANCE

Theme of the Day: From Traditional Finance to Intelligent Finance

MODULE 1: THE AI REVOLUTION IN FINANCE

Topics Covered

- Evolution of finance technology
- What is AI, Machine Learning, and Generative AI?
- How AI is changing financial decision-making
- The future of finance teams
- AI-native finance organizations
- Key trends shaping the future of finance

Discussion Topics

- Will AI replace finance professionals?
- Which finance roles will evolve fastest?
- Human judgment vs AI-generated financial insights
- Activity

Group discussion:

"What parts of finance should humans never fully delegate to AI?"

MODULE 2: UNDERSTANDING GENERATIVE AI

Topics Covered

- How Large Language Models (LLMs) work
- Tokens, prompts, context windows, and hallucinations
- Types of AI models:
  - Text generation
  - Data analysis
  - Document intelligence
  - Voice AI
  - Predictive models
- Multimodal AI
- Agentic AI concepts

Tools Discussed

- ChatGPT
- Claude
- Gemini
- Microsoft Copilot
- IBM watsonx
- SAP Joule
- Oracle AI

Exercise

Participants compare outputs from multiple AI tools for the same finance task.

MODULE 3: PROMPT ENGINEERING FOR FINANCE PROFESSIONALS

Topics Covered

- Anatomy of a powerful prompt
- Prompt frameworks for finance professionals
- Role prompting
- Context layering
- Few-shot prompting
- Chain-of-thought prompting
- Structured prompting
- Prompt libraries for finance teams

Practical Finance Use Cases

- Variance analysis
- Financial performance commentary
- Management reporting
- Budget analysis
- Forecasting
- Cash-flow analysis
- Business case development
- Financial risk identification

Workshop

Participants create:

- Monthly variance commentary
- CFO executive summary
- Cash-flow analysis
- Budget challenge questions

MODULE 4: AI-POWERED FINANCIAL REPORTING

Topics Covered

- AI for management reporting
- AI for financial analysis
- AI for board reporting
- AI for variance commentary
- AI for financial visualizations
- AI for finance communication
- Consistency and accuracy with AI

Hands-on Exercise

Create a complete AI-assisted finance report including:

- Financial performance summary
- Variance analysis
- Key financial insights
- Management recommendations
- CFO briefing note

DAY 1 WRAP-UP KEY TAKEAWAYS

- AI is augmenting finance professionals, not automating tasks
- Prompt quality determines output quality
- AI dramatically accelerates finance analysis and reporting
- Human judgment remains strategically critical
- Homework
- Participants create an AI-assisted financial analysis for a selected business unit, process, or organization.

HOMEWORK:

Prepare a short presentation on how AI can transform one finance process within the participant's organization.

DAY 2 — AI-POWERED FINANCIAL INTELLIGENCE & FINANCE OPERATIONS

Theme of the Day: From Historical Reporting to Predictive Finance

MODULE 5: AI FOR FP&A, FORECASTING & FINANCIAL INTELLIGENCE

Topics Covered

- AI-driven financial planning
- Predictive financial analytics
- Revenue and cost forecasting
- Cash-flow forecasting
- Scenario planning
- Sensitivity analysis
- AI for trend detection
- AI-generated financial insights

Demonstrations

- AI analytics dashboards
- Predictive forecasting tools
- Financial scenario modelling examples

Exercise

Participants analyze financial data using AI tools and generate strategic recommendations.

MODULE 6: AI FOR ACCOUNTING, CLOSE & RECONCILIATION

Topics Covered

- AI-assisted transaction classification
- Journal entry automation
- Account reconciliations
- Intercompany matching
- Financial close automation
- Anomaly detection
- Accounting policy research
- AI-generated close commentary

Case Studies

- IBM Finance journal entry automation
- U.S. Venture AI-assisted financial reconciliations
- EY global finance process automation

Workshop

Design an AI-assisted record-to-report workflow.

MODULE 7: AI FOR ACCOUNTS PAYABLE, ACCOUNTS RECEIVABLE & WORKING CAPITAL

Topics Covered

- AI-powered invoice processing
- Automated invoice matching
- Duplicate invoice detection
- Payment exception management
- Collections prioritization
- Customer payment prediction
- Credit risk analysis
- Working capital optimization

Platforms Discussed

- SAP Joule
- Oracle Fusion AI
- Microsoft Dynamics 365 Finance
- BlackLine
- UiPath

Practical Exercise

Participants optimize a mock invoice-to-payment or collections process using AI recommendations.

MODULE 8: AI FOR TREASURY, RISK & CONTROLS

Topics Covered

- AI-powered cash forecasting
- Liquidity management
- Foreign exchange exposure analysis
- Payment fraud detection
- Continuous controls monitoring
- Anomaly detection
- Compliance monitoring
- AI for audit readiness

Workshop

Participants use AI to:

- Analyze cash-flow risks
- Identify unusual financial transactions
- Build an AI-assisted finance control framework

DAY 2 WRAP-UP
KEY TAKEAWAYS

- AI enables predictive finance at scale
- Financial intelligence becomes proactive rather than reactive
- AI improves forecasting, accuracy, and operational efficiency
- Finance processes are fundamentally changing in the AI era

HOMEWORK: Prepare a short presentation on how AI can transform one finance process within the participant's organization.

DAY 3 — AI STRATEGY, GOVERNANCE & FUTURE FINANCE OPERATING MODELS

Theme of the Day: Building the AI-Native Finance Organization

MODULE 9: AI STRATEGY FOR FINANCE LEADERS

- **Topics Covered**
- Building an AI finance strategy
- Identifying high-value AI opportunities
- AI maturity models
- AI transformation roadmap
- Budgeting and ROI considerations
- Build vs Buy decisions
- AI operating models for finance

Group Activity

Participants assess their organization's AI finance maturity.

MODULE 10: AI GOVERNANCE, ETHICS AND RESPONSIBLE FINANCE

Topics Covered

- Responsible AI principles
- Bias in AI-generated financial analysis
- Financial accuracy concerns
- Hallucinations and misinformation
- Privacy and data protection
- Confidential financial information
- Regulatory considerations
- Human oversight models

Discussion

"Should AI ever be allowed to make or approve financial decisions without human review?"

Scenario Workshop

Participants respond to AI-related finance risk scenarios.

MODULE 11: THE FUTURE OF FINANCE TEAMS IN THE AI ERA

Topics Covered

- The rise of AI copilots
- AI agents in finance
- Autonomous financial close
- AI-native finance workflows
- Future finance skills
- Reinventing FP&A and accounting teams
- Human-AI collaboration models

Emerging Trends

- Autonomous finance operations
- Continuous forecasting
- AI-powered working capital management
- Intelligent finance agents
- Real-time financial reporting
- Predictive business performance modelling

Interactive Exercise

Participants redesign a future finance department structure.

MODULE 12: CAPSTONE WORKSHOP - BUILDING AN AI-POWERED FINANCE TRANSFORMATION PLAN

Team Activity

Participants work in teams to create:

- AI finance vision
- Priority use cases
- Target KPIs
- AI governance considerations
- Quick wins
- 12-month roadmap
- Change management approach

Final Presentations

Teams present their AI finance transformation strategy.

Tools to cover:

- ChatGPT
- Gemini
- Claude
- Microsoft Copilot
- Microsoft Excel
- Power BI
- IBM watsonx
- SAP Joule
- Oracle Fusion AI
- Microsoft Dynamics 365 Finance
- Anaplan
- BlackLine
- UiPath
- Celonis

Case Studies

- EY global finance operations automation
- IBM Finance journal entry automation
- U.S. Venture AI-assisted financial reconciliations
- Rinnai predictive working capital analytics
- Graebel AI agents for finance operations
- Poloplast integrated financial planning & forecasting
- Anaplan machine learning forecasting
- SAP AI for accounts payable

DELIVERABLES FOR PARTICIPANTS

Participants receive:

- AI for Finance playbook
- Prompt engineering cheat sheet
- AI tools directory
- Finance AI use case library
- AI governance checklist
- AI strategy template
- Workshop exercises
- Capstone templates

TRAINER
DR. SEMIH KUMLUK,
Award-winning Advisor, Speaker & Trainer on AI, Innovation and Transformation

Dr. Semih Kumluk is an internationally recognized AI strategist, executive advisor, and award-winning trainer with extensive experience at the intersection of Artificial Intelligence, marketing, branding, customer strategy, and digital transformation. He completed Executive Education at Northwestern University's Kellogg School of Management with a focus on Branding, strengthening his expertise in brand strategy, customer perception, innovation, and market differentiation.

His career uniquely bridges marketing leadership and enterprise AI transformation. Earlier in his career, Dr. Semih held senior marketing and transformation roles at Turkcell, where he managed corporate marketing and pricing strategy, drove revenue growth initiatives, and led AI and digital transformation programs focused on customer analytics, segmentation, personalization, and data-driven decision-making. He also led some of the organization's earliest AI and Data Science initiatives, helping integrate AI into customer-focused business operations.

Dr. Semih is widely recognized for his impact in executive education and AI capability development. He has received multiple international instructor awards, including the Instructor of the Year Award by CertNexus twice, and was inducted into the Instructors Wall of Fame by Logical Operations for excellence in AI and technology education. He also played a leading role in launching the first AI certification program in the Middle East and has trained executives, leadership teams, and professionals across industries on AI strategy, Generative AI, customer experience, and digital transformation.

Recognized among the Top 50 Global AI Thought Leaders by Thinkers360, Dr. Semih is also a sought-after keynote speaker who has delivered sessions at leading international events including LEAP, GITEX, AI Masters, and Strata Data Conference. His training style combines strategic insight, practical applications, real-world case studies, live demonstrations, and hands-on exercises, enabling participants to understand not only how AI tools work, but how AI is fundamentally reshaping branding, customer experience, and modern marketing.

Union of Arab Banks

THE UNION OF ARAB BANKS (UAB)
Is a regional Arab organization emerging from the League of Arab States established in 1974 and headquartered in Beirut, Lebanon and region head in Riyadh, KSA.
The UAB consists of 360 member banks & financial institutions from the Arab League member states, Turkey and Europe, including Commercial and Investment Banks, Islamic Banks, Financial Institutions, in addition to Arab Central banks and Local Banking Associations, with its Board of Directors comprised of 20 high-level dignitaries, representing 20 Arab states.

PROGRAM NOMINATION FORM

AI FOR FINANCE

DATE: 12 - 14 September 2026 | TIME: 09:00 am – 15:00 pm

LOCATION: ISTANBUL - TURKIYE | LANGUAGE: English

Important: Kindly ensure to complete all the information requested, without any abbreviations.

PARTICIPANT INFORMATION:

Name: ____________________

Position: ____________________

Institution Name: ____________________

Participant Contact Details (Tel - email): ____________________

Institution Contact Details (Tel - email): ____________________

____

Institution Social Media: ____________________

Participant Social Media: ____________________

VENUE / LOCATION OF THE SEMINAR

Point Hotel Taksim

From: __________ To: __________

Single Room: 135€ ☐
Double Room: 145€ ☐
Airport Transportation(Per Way): 35$ ☐

Signature:

____

Date: ____________________

MEANS OF PAYMENT:

FEES: UAB MEMBERS: $1250
UAB NON-MEMBERS: $1400

MEANS OF PAYMENT
Arab Bank – Amman – Jordan Shmeisani Branch
Account no : 0118/010272-510
Iban no: JO76 ARAB 1180 0000 0011 8010 2725 10
Swift code : ARABJOAX118
Beneficiary name : Union of Arab Banks

For more information and registration kindly send an email to : training@uabonline.org