

AI FOR FINANCE: AUTOMATING PROCESSES AND ENHANCING FINANCIAL INSIGHTS

“Leverage Artificial Intelligence to Streamline Financial Operations and Drive Intelligent Decision-Making”

Schedule

| Date | Venue | Fees (Face-to-Face) |
|------------------|------------|-----------------------|
| 06 - 10 Apr 2026 | Dubai, UAE | USD 3495 per delegate |

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Artificial Intelligence (AI) is reshaping the financial landscape by transforming traditional processes into data-driven, automated, and predictive operations. From streamlining accounting workflows to providing real-time insights for better investment and risk decisions, AI empowers finance professionals to become strategic enablers of growth.

This immersive 5-day training program equips finance and accounting professionals with the knowledge and tools to apply AI concepts and technologies within financial operations. Participants will explore use cases, develop AI implementation strategies, and gain hands-on experience with key tools that optimize decision-making, forecasting, and compliance.

Objectives

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

- Understand the key AI technologies transforming finance and accounting
- Identify processes suitable for automation and intelligent augmentation
- Apply AI tools for financial analysis, forecasting, and fraud detection
- Evaluate AI project feasibility and develop implementation roadmaps
- Navigate data governance, ethical, and regulatory considerations

Why Attend

- Learn how to automate routine financial tasks and improve data accuracy
- Gain practical knowledge of AI use cases in budgeting, auditing, and compliance
- Enhance financial decision-making with predictive analytics and machine learning
- Understand how to collaborate with IT and data science teams for AI projects
- Stay ahead of digital transformation trends shaping the future of finance

Target Audience

This program is designed for:

- Finance managers and financial analysts
- Accountants and controllers
- CFOs and finance transformation leaders
- Risk and compliance officers
- Business intelligence and data analytics professionals

Individual Benefits

Key competencies that will be developed include:

- AI-based financial modeling and scenario planning
- Robotic Process Automation (RPA) in finance
- Machine learning for forecasting and anomaly detection
- Data visualization and interpretation for financial reporting
- Risk scoring, fraud detection, and intelligent audit support

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Increased process efficiency and cost savings through automation
- Enhanced decision-making with timely, AI-generated insights
- Improved risk management and regulatory compliance
- Better alignment between finance and digital transformation goals
- Stronger data governance and ethical AI deployment practices

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - AI concepts, technology landscape, and finance applications
- Case Studies - Real-world examples from banking, insurance, and corporate finance
- Workshops - Process mapping for automation, AI use case design, model evaluation
- Peer Exchange - Experience sharing and group solutioning
- Tools - AI assessment templates, workflow automation models, and dashboard tools

Course Outline

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3-4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Foundations of AI in Finance

- Module 1: AI Overview and Core Concepts (07:30 – 09:30) • Machine learning, NLP, RPA, and intelligent systems in finance
- Module 2: Strategic Trends and Industry Disruptors (09:45 – 11:15) • Digital transformation in financial services and shared services
- Module 3: Workshop – Mapping Your AI Readiness (11:30 – 01:00) • Assess opportunities and challenges for AI integration
- Module 4: Finance Process Automation (02:00 – 03:30) • Use of RPA and bots in accounts payable, reconciliation, reporting

Day 2: AI for Financial Forecasting & Planning

- Module 1: Predictive Analytics and Forecasting (07:30 – 09:30) • Time series models, regression, and financial projection tools
- Module 2: Budgeting and Planning with AI (09:45 – 11:15) • Driver-based modeling and adaptive planning
- Module 3: Workshop – Building Forecast Models (11:30 – 01:00) • Develop a forecasting model using AI tools
- Module 4: Data Quality and Governance (02:00 – 03:30) • Ensuring reliable, ethical, and explainable data inputs

Day 3: AI in Risk Management and Fraud Detection

- Module 1: AI for Fraud Monitoring and Detection (07:30 – 09:30) • Pattern recognition, anomaly detection, and real-time alerts
- Module 2: Risk Scoring and Compliance Applications (09:45 – 11:15) • Credit scoring, KYC/AML, and AI-driven risk frameworks
- Module 3: Workshop – Fraud Scenario Analysis (11:30 – 01:00) • Build a use case model for early fraud detection
- Module 4: Ethics, Bias, and Regulation (02:00 – 03:30) • AI transparency, fairness, and data protection in finance

Day 4: Financial Reporting and Insights with AI

- Module 1: AI and Intelligent Reporting (07:30 – 09:30) • Automated narratives, dashboards, and visual storytelling
- Module 2: AI-Driven Decision Support (09:45 – 11:15) • Scenario modeling, what-if analysis, and optimization
- Module 3: Workshop – AI Dashboard Design (11:30 – 01:00) • Create a finance KPI dashboard using BI tools
- Module 4: Collaboration with Data Science & IT Teams (02:00 – 03:30) • Roles, tools, and effective interdisciplinary workflows+

Day 5: Planning Your AI-Driven Finance Roadmap

- Module 1: Building a Finance AI Strategy (07:30 – 09:30) • Roadmapping, maturity models, and quick wins
- Module 2: AI Use Case Selection and Evaluation (09:45 – 11:15) • Business case development and ROI considerations
- Module 3: Workshop – Drafting Your AI Finance Roadmap (11:30 – 01:00) • Group presentations and feedback
- Module 4: Wrap-Up and Action Plan (02:00 – 03:30) • Key takeaways, learning reflections, next steps

Certification

Participants will receive a Certificate of Completion in AI for Finance: Automating Processes and Enhancing Financial Insights, validating their ability to apply AI tools and practices to optimize financial operations, enhance forecasting, and support intelligent decision-making.

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