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COURSE BROCHURE

AI for Accounting and Finance Professionals Training Course

19 – 23 September 2027
Online

AI for Accounting and Finance Professionals Training Course

Ref: 40_1024 **Date:** 19 – 23 September 2027 **Location:** Online **Fees:** 2900 GBP

AI for Accounting and Finance Professionals is a 1-week training course for accountants, financial controllers, FP&A analysts and finance managers, who leave with a finance AI use-case portfolio. Ledgers, bank feeds and sub-ledgers now produce more transactions than manual review can cover, so finance functions that apply machine learning carefully close faster and catch errors earlier. The course is delivered by Jupiter Prime Training.

Why AI for Accounting and Finance Matters Now

Three forces shape AI for accounting and finance today: ERP and close-management platforms bundling matching and forecasting features, external auditors asking how automated entries and estimates are controlled, and finance leaders pressed to shorten the close. A finance function that applies these tools well reconciles continuously and spots duplicate or fraudulent payments early. One that applies them badly automates bad master data, loses the audit trail and cannot explain a figure to its auditors. The course uses the NIST AI Risk Management Framework NIST AI RMF to frame model controls in finance.

Who Gains Most from AI for Accounting and Finance

- General ledger accountants who own reconciliations, journals and month-end tasks
- Financial controllers responsible for the close calendar and internal controls over reporting
- FP&A analysts who build budgets, rolling forecasts and variance commentary
- Accounts payable and receivable leads who manage payment runs and collections
- Finance managers who decide which automation projects receive budget

A finance operations group gains most when its controller, FP&A lead and payables lead attend together.

AI for Accounting and Finance Capabilities

Participants move from spreadsheet-heavy routines to machine-assisted steps an auditor can still trace.

- Apply AI matching rules to bank, intercompany and sub-ledger reconciliations — the financial controller
- Assess anomaly scores on payments and journals to target fraud reviews — internal audit and treasury
- Build a rolling cash flow forecast that blends history with driver data — the chief financial officer
- Design close automation steps with segregation of duties intact — external auditors
- Test generated variance commentary and report narratives for accuracy — the board and audit committee
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Specify data quality checks on vendor, customer and chart-of-accounts master data — finance systems owners

Key AI for Accounting and Finance Terms

- Intelligent reconciliation — software that learns matching patterns between ledgers and statements.
- Anomaly score — a value showing how far a transaction departs from normal patterns.
- Continuous close — performing reconciliations and adjustments throughout the period rather than only at month-end.
- Rolling forecast — a forecast extended by one period each time a period closes, keeping a constant horizon.
- Audit trail — the linked record showing who or what created, changed and approved each entry.
- Master data quality — the accuracy and consistency of reference records such as vendors, customers and account codes.

AI for Accounting and Finance Day by Day

Day 1: The Finance Function Meets Machine Learning

- Record-to-Report Process Map — Where AI Changes Finance Work
- ERP and Close Platform AI Features — Matching, Forecasting and Drafting
- Auditor Expectations on Automated Entries — Evidence and Explainability
- NIST AI RMF for Finance Models — Ownership and Monitoring Duties
- Finance Data Landscape — Ledgers, Bank Feeds and Sub-Ledgers

Day 2: Reconciliation and the Automated Close

- Machine Learning Matching Rules — Bank and Intercompany Reconciliations
- Exception Queues — Routing Unmatched Items to the Right Accountant
- Accrual and Journal Suggestions — Approval Thresholds and Reviewer Sign-Off
- Close Calendar Automation — Task Dependencies and Bottleneck Alerts
- Segregation of Duties Checks — Keeping Automation Inside Control Design

Day 3: Anomaly and Fraud Detection

- Duplicate and Split Payment Detection — Payables Leakage Reviews
- Journal Entry Anomaly Scoring — Unusual Users, Timing and Amounts
- Vendor Master Change Monitoring — Bank Detail Fraud Red Flags
- Expense Claim Analytics — Policy Breaches and Pattern Outliers
- False Positive Management — Tuning Alerts to Investigator Capacity

Day 4: Forecasting and Intelligent Reporting

- Rolling Cash Flow Forecasting — Receipts, Payments and Working Capital Drivers
- Driver-Based Revenue and Cost Models — Scenario Comparison for Budgets
- Generated Variance Commentary — Prompt Design and Fact Checking
- Management Pack Automation — From Trial Balance to Board Slides
- Natural-Language Queries on Finance Data — Faster Answers for Business Partners

Day 5: Practising the Finance AI Use-Case Portfolio

- Use-Case Scoring Grid — Applying Process Mapping and Effort Estimates
- Control and Audit Trail Design — Applying Segregation and Evidence Rules
- Data Quality Check Plan — Master Data, Feeds and Ownership
- Fraud Alert Operating Rhythm — Applying Anomaly Tuning Decisions
- Finance AI Use-Case Portfolio — Priorities, Controls, Owners and Measures

Applying AI for Accounting and Finance After the Course

- Run a duplicate payment and vendor bank-change check on the last six months of payables data.
- Trial AI matching on one high-volume bank reconciliation and record match rates and exceptions against the manual process.

AI for Accounting and Finance Questions FAQ

What is AI for accounting and finance professionals and why does it matter now?

AI for accounting and finance professionals is the use of machine learning and generative tools in reconciliation, fraud detection, forecasting and reporting. It matters now because finance platforms include these features and auditors in banking, retail and manufacturing expect clear controls over them.

Which roles gain most from AI for accounting and finance professionals training?

General ledger accountants, financial controllers, FP&A analysts, payables and receivables leads and finance managers gain most. You benefit if you own the close, cash forecasts or controls over financial reporting.

How does AI for accounting and finance professionals differ from a data analytics course for finance?

AI for accounting and finance professionals centres on automating finance processes with controls and audit trail intact. A finance data analytics course concentrates on dashboards and visualisation rather than reconciliation, fraud scoring and close automation.

What do you bring back from AI for accounting and finance professionals training?

You bring back a ranked set of finance AI use cases for your own function. Each has controls, audit trail design, data quality checks, an owner and success measures.

AI for Accounting and Finance: The Way Forward

The finance AI use-case portfolio first informs which process moves to machine assistance next. Controllers, FP&A leads and finance systems owners use it to sequence projects and agree controls with auditors. After the first close cycle, revisit exception rates and audit queries, since they show whether the control design holds.