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COURSE BROCHURE

AI in Accounting and Financial Close Course

17 – 21 May 2027
Dar es Salaam

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Registered in the United Kingdom and Saudi Arabia

AI in Accounting and Financial Close Course

Ref: 109_2753 **Date:** 17 – 21 May 2027 **Location:** Dar es Salaam **Fees:** 7900 GBP

AI in Accounting and Financial Close is a 1-week training course for accountants, finance managers and controllers, ending with one work product: a close acceleration blueprint that shows which journals, reconciliations and variance commentaries move to machine assistance and which stay manual. Finance teams are asked to close faster with the same headcount while auditors expect a clearer trail. Jupiter Prime Training runs this course.

Why AI in Accounting and Financial Close Matters Now

Three groups press on the month-end calendar: executives who want results days earlier, external auditors who test every automated posting, and accounting staff who spend nights matching bank lines and chasing intercompany balances. ERP vendors now ship matching engines, accrual suggestions and generative commentary tools. A controller who redesigns the close around them gains time for judgement work; one who bolts them on without journal controls creates postings nobody can explain. The course draws on the NIST AI Risk Management Framework AI RMF for testing tool reliability and ISO/IEC 42001 for assigning ownership of each automated step.

Who Gains Most from AI in Accounting and Financial Close

- Controllers who own the close calendar and sign off the trial balance
- General ledger accountants who post journals, accruals and reclassifications
- Reconciliation specialists who match bank, card and sub-ledger balances
- Reporting accountants who prepare variance commentary and management packs
- Finance systems leads who configure ERP and close-management software

A close team that sends its controller, a ledger accountant and its finance systems lead together gains most, as each change touches posting rules, people and configuration.

AI in Accounting and Financial Close Capabilities

Each outcome removes a day of manual effort from the close or adds a piece of evidence an auditor will ask for.

- Assess which close tasks suit matching, suggestion or generation tools — the controller resetting the calendar
- Design auto-match rules and tolerance thresholds for bank reconciliations — the treasury team clearing items
- Specify approval steps for machine-suggested accruals and journals — the auditor testing postings
- Test anomaly flags on the general ledger against known errors — the finance manager investigating exceptions
- Build review rules for generated variance commentary — the CFO presenting management results
- Weigh accounting AI products against close requirements — the finance director signing the licence

Key AI in Accounting and Financial Close Terms

- Days to close — the number of working days from period end until the ledger is locked and results are reported.
- Auto-match rate — the share of transactions a reconciliation engine clears without human review.
- Journal entry testing — screening postings for unusual users, timings, amounts or accounts that may indicate error.
- Flux analysis — comparing balances between periods and explaining material movements.
- Intercompany elimination — removing balances and transactions between group entities before consolidation.
- Segregation of duties — splitting preparation, approval and posting so no single person controls a transaction.

AI in Accounting and Financial Close Day by Day

Day 1: The Close Calendar and Where Time Goes

- Close Calendar Mapping by Task and Owner — Locating the Bottlenecks
- Days to Close Benchmarking — Setting a Realistic Target
- Chart of Accounts and Sub-Ledger Data Quality — Automation Readiness
- Segregation of Duties Review — Where Machine Steps Fit
- Task Suitability Matrix — Match, Suggest, Generate or Keep Manual

Day 2: Bookkeeping and Reconciliation Automation

- Invoice Capture and Coding Suggestions — Accounts Payable Throughput
- Bank and Card Auto-Match Rules — Tolerances and Exception Queues
- Intercompany Matching and Elimination Support — Group Consolidation Speed
- Accrual and Prepayment Suggestions from Historical Patterns — Cut-Off Accuracy
- Recurring Journal Templates with Machine Prompts — Approval Workflow

Day 3: Anomaly Detection and Journal Controls

- Journal Entry Testing Criteria — Unusual Users, Times and Amounts
- General Ledger Anomaly Scoring — Investigating Flagged Postings
- Duplicate Payment and Vendor Master Checks — Leakage Prevention
- Audit Trail Design for Machine-Suggested Entries — External Audit Evidence
- NIST AI RMF Measure Function — Testing Tool Reliability on Ledger Data

Day 4: Reporting, Commentary and Tool Selection

- Flux Analysis with Generated Variance Commentary — Management Pack Quality
- Review Rules for Generated Narrative — Accuracy Before Board Distribution
- Close Dashboard and Task Status Tracking — Controller Visibility
- Accounting AI Product Evaluation Scorecard — Licence Decisions
- ISO/IEC 42001 Ownership of Automated Close Steps — Accountability

Day 5: Practising the Close Acceleration Blueprint

- Applying the Suitability Matrix to a Retail Group Close — Task Allocation
- Applying Auto-Match Rules to a Hospital Bank Reconciliation — Exception Volume
- Applying Journal Entry Testing to a Construction Ledger — Flagged Postings
- Revised Close Calendar with Machine Steps — Target Days to Close
- Close Acceleration Blueprint — Sequenced Changes for the Finance Function

Applying AI in Accounting and Financial Close After the Course

- Map the last month-end by task and hours and mark the three steps most suited to automation.
- Trial auto-match rules on one bank account and record the exception rate over a full period.

AI in Accounting and Financial Close Questions FAQ

What is AI in Accounting and Financial Close and why does it matter now?

It is the use of matching, suggestion and generation tools to speed bookkeeping, reconciliations, journals and reporting at period end. It matters now because ERP suites include these features and executives expect shorter closes without weaker controls.

Which roles gain most from AI in Accounting and Financial Close?

Controllers, ledger accountants, reconciliation specialists and reporting accountants gain most. Each owns close tasks that machines can now draft or match, and each answers to auditors for the result.

How does AI in Accounting and Financial Close differ from a broader finance AI course?

It concentrates on the period-end close rather than forecasting or treasury. The one week follow the close calendar from bookkeeping to commentary, with journal controls and audit evidence built into every step.

What do you bring back from AI in Accounting and Financial Close?

You bring back a blueprint for a faster close: a task suitability matrix, reconciliation rules, journal approval steps, a revised calendar and a sequenced plan for your finance function.

AI in Accounting and Financial Close: The Way Forward

The close acceleration blueprint is the starting point. Its first decision is which reconciliation or journal family moves to machine assistance next period, and the controller agrees it with the finance director and auditors. After two closes, revisit the exception queues: their size shows whether rules and tolerances need tightening.