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COURSE BROCHURE

Finance Model Integrity and Reporting Automation Training Course

12 – 23 July 2027
Madrid

Finance Model Integrity and Reporting Automation Training Course

Ref: 1653_60607 **Date:** 12 – 23 July 2027 **Location:** Madrid **Fees:** 9500 GBP

Finance Model Integrity and Reporting Automation is a 2-week advanced training course for financial planning analysts, budget leads and reporting specialists who automate their models and management packs, and each participant builds an automated planning and reporting blueprint linking source ledgers, a driver-based model and a refreshed dashboard. Finance functions now face monthly forecast cycles and board packs that manual spreadsheets cannot sustain. Jupiter Prime Training built the course around that shift.

Why Finance Model Integrity and Reporting Automation Matters Now

Three forces converge on planning and reporting teams: executives who expect rolling forecasts refreshed within days of month-end, auditors and risk functions who question spreadsheet errors after costly misstatements, and modern data tools that let finance pull ledger and operational feeds without waiting for IT. A team that builds clean, tested models and repeatable data flows releases analysts for insight; one that patches fragile workbooks spends each cycle reconciling versions. The course rests on structured model design principles, driver-based planning logic, extract-transform-load ETL pipelines and end-user computing EUC control practices.

Who Gains Most from Finance Model Integrity and Reporting Automation

- Planning analysts who maintain the operating budget and rolling forecast models
- Reporting specialists who assemble monthly management and board packs
- Budget leads who consolidate departmental submissions into one plan
- Finance systems champions who connect ledgers, data stores and dashboards
- Model reviewers who test spreadsheets before figures reach decision-makers

A planning and reporting unit that sends its analyst, its reporting lead and its systems champion together gains most, because a refreshable pipeline only works when every owner of the chain agrees its rules.

Finance Model Integrity and Reporting Automation Capabilities

Participants learn to replace fragile, hand-fed workbooks with tested models and refreshable data flows that survive staff changes and audit questions.

- Design models with separated inputs, calculations and outputs and consistent formula flow — model owners and reviewers
- Build driver-based budgets that link volumes, rates and headcount to the ledger — budget committees
- Specify extract-transform-load steps that refresh actuals from ledger exports — month-end reporting timetable
- Test models with error checks, reconciliations and version logs — internal audit and risk functions
- Apply rolling forecast mechanics with scenario switches — executive planning reviews
- Communicate variances through dashboards with clear drill paths — business unit leaders

Key Finance Model Integrity and Reporting Automation Terms

- Driver-Based Model — a plan in which outputs are calculated from operational drivers such as volumes, prices and headcount rather than typed figures.
- Rolling Forecast — a forecast extended by one period each cycle so the horizon always looks the same distance ahead.
- Extract-Transform-Load ETL — the process of pulling data from source systems, reshaping it and loading it into a model or report.
- Error Check Sheet — a model tab that gathers balance, reconciliation and logic tests into one visible pass or fail signal.
- End-User Computing EUC — spreadsheets and tools built by business users that need inventory, ownership and change control.
- Data Lineage — the documented path a reported figure takes from its source record through each transformation to the dashboard.

Finance Model Integrity and Reporting Automation Day by Day

Day 1: The Case for Trusted Finance Models

- Spreadsheet Error Taxonomy — Sources of Costly Misstatements
- End-User Computing Inventory — Ranking Models by Business Impact
- Planning and Reporting Calendar Mapping — Bottlenecks in the Cycle
- Manual Effort Baseline — Hours Lost to Rekeying and Reconciliation
- Retail and Utilities Automation Cases — Lessons From Finance Teams

Day 2: Structured Model Design

- Inputs, Calculations and Outputs Separation — Transparent Model Layout
- Consistent Formula Flow Rules — Reviewer Readability
- Naming, Colour and Unit Conventions — Shared Model Standards
- Timeline and Flag Techniques — Flexible Period Handling
- Model Specification Document — Agreeing Scope Before Building

Day 3: Driver-Based Budgeting

- Driver Tree Construction — Linking Activity to Financial Lines
- Volume and Rate Modules — Revenue and Direct Cost Plans
- Headcount and Payroll Driver Sheets — Staffing Cost Budgets
- Departmental Submission Templates — Controlled Budget Collection
- Top-Down and Bottom-Up Reconciliation — Final Budget Agreement

Day 4: Rolling Forecasts and Scenarios

- Rolling Horizon Mechanics — Adding Periods Without Rebuilding
- Actuals Plus Forecast Blending — Latest Estimate Calculation
- Scenario Switch Design — Base, Upside and Downside Cases
- Sensitivity Tables on Key Drivers — Risk Discussion With Executives
- Forecast Accuracy Tracking — Bias and Error Measures

Day 5: Data Pipelines for Finance

- Source System Mapping — Ledger, Payroll and Operational Feeds
- Extract-Transform-Load Step Design — Repeatable Data Preparation
- Chart of Accounts Mapping Tables — Consistent Reporting Lines
- Data Validation Rules — Catching Missing and Duplicate Records
- Scheduled Refresh Routines — Month-End Timetable Compression

Day 6: Model Testing and Control

- Error Check Sheet Design — Single Pass or Fail Signal
- Balance and Reconciliation Tests — Model to Ledger Agreement
- Independent Model Review Checklist — Pre-Release Sign-Off
- Version Control and Change Logs — Audit Trail of Edits
- Access and Protection Settings — Preventing Unauthorised Changes

Day 7: Automated Management Reporting

- Reporting Pack Architecture — One Source for Every Page
- Variance Commentary Templates — Consistent Explanations by Line
- Automated Variance Flags — Thresholds for Management Attention
- Pack Assembly Automation — Removing Copy and Paste Steps
- Distribution and Approval Workflow — Release Control for Board Packs

Day 8: Dashboards and Visual Design

- Dashboard Wireframing With Users — Questions Each Page Answers
- Chart Selection for Finance Measures — Trend, Bridge and Mix Views
- Drill Path Design — From Group Totals to Cost Centres
- Key Performance Indicator Definitions — Agreed Formulas and Owners
- Dashboard Performance Tuning — Fast Refresh on Large Data

Day 9: Data Lineage and Sustainable Ownership

- Data Lineage Documentation — Tracing Figures to Source Records
- Model Handover Packs — Continuity When Owners Change
- End-User Computing Policy Elements — Ownership and Review Cycles
- Automation Benefits Tracking — Hours Released and Error Reduction
- Roadmap Prioritisation Matrix — Next Models to Rebuild

Day 10: Practising the Automated Planning and Reporting Blueprint

- Driver-Based Budget Module for Own Unit — Day 3 Methods Applied
- Refreshable Actuals Pipeline From Ledger Export — Day 5 Methods Applied
- Error Check Sheet for the Model — Day 6 Methods Applied
- Variance Dashboard With Drill Paths — Day 8 Methods Applied
- Automated Planning and Reporting Blueprint — Final Assembly and Peer Review

Applying Finance Model Integrity and Reporting Automation After the Course

- Run an end-user computing inventory of the planning and reporting workbooks and rank the five highest-impact models for rebuild against the structured design rules.
- Replace one manual month-end actuals load with a scheduled extract-transform-load routine and record the hours released in the first close.

Finance Model Integrity and Reporting Automation Questions FAQ

What is finance model integrity and reporting automation and why does it matter now?

Finance model integrity and reporting automation is the practice of building tested, driver-based models fed by refreshable data pipelines and dashboards. It matters now because faster forecast cycles and spreadsheet risk make manual, hand-fed workbooks unsustainable.

Which roles gain most from finance model integrity and reporting automation?

Planning analysts, reporting specialists, budget leads, finance systems champions and model reviewers gain most. You benefit most if you maintain forecasts, assemble management packs or connect ledgers to dashboards.

How does finance model integrity and reporting automation differ from a foundation financial modelling course?

It goes beyond building a three-statement valuation model. A foundation modelling course teaches model construction; this course adds driver-based budgets, rolling forecasts, data pipelines, model testing controls and automated reporting packs.

What will I bring back from finance model integrity and reporting automation?

You bring back an automated planning and reporting blueprint: a driver-based budget module, a refreshable actuals pipeline, an error check sheet and a variance dashboard tied to your own unit.

Finance Model Integrity and Reporting Automation: The Way Forward

The automated planning and reporting blueprint first informs the decision on which month-end process to automate next. Planning analysts maintain its driver modules, reporting leads run its packs and systems champions keep its pipelines refreshed. After the first automated close, revisit the error checks and data validation rules, because new ledger codes and reporting lines expose gaps quickly.