ARTIFICIAL INTELLIGENCE (AI) IN EXECUTIVE FINANCE



GENTEX®
TRAINING CENTER

GENTEX Training Center LLC | Orlando - FL, USA
Info@gentextraining.com

Introduction

Artificial Intelligence (AI) in Executive Finance Training Course prepares senior finance leaders to set AI direction rather than react to it. Finance functions now generate more data than any executive team can review manually, and AI offers genuine leverage in forecasting, control testing, and decision support. It also carries risk: unvalidated models, unclear accountability, and investment without measurable return. This course addresses the executive decisions. It covers AI strategy, use case selection, and investment prioritisation. Furthermore, it applies governance, model risk oversight, talent strategy, and value measurement. In addition, it develops board reporting and change leadership. As a result, participants lead AI adoption in finance with confidence and control.

Artificial Intelligence (AI) in Executive Finance Course Objectives

- Explain AI, machine learning, and generative AI in executive terms.
- Assess the finance function's readiness for AI adoption.
- Select and prioritise AI use cases by value and feasibility.
- Build an AI business case with measurable financial return.
- Set governance, accountability, and model risk oversight structures.
- Define data strategy, quality standards, and platform requirements.
- Plan talent, capability, and organisational design for AI in finance.
- Apply AI to forecasting, control testing, and decision support.
- Manage AI risk including bias, security, and regulatory exposure.
- Report AI investment and outcomes to boards and stakeholders.

Course Methodology

- Interactive lectures with executive-level AI adoption case studies.

GENTEX® TRAINING CENTER

- Use case prioritisation and business case workshops.
- Governance and model risk framework design exercises.
- Value measurement and board reporting simulations.
- Structured peer review with facilitator feedback on AI strategies.

Who Should Take This Course

- Chief financial officers and finance directors.
- Controllers and heads of financial planning and analysis.
- Chief accounting officers and finance transformation leads.
- Audit committee members and board finance sponsors.
- Shared services and finance operations executives.
- Senior finance leaders sponsoring AI programmes.

Artificial Intelligence (AI) in Executive Finance Course Outlines

Day 1: AI in the Finance Function

- AI, machine learning, and generative AI explained for executives.
- Where AI creates value: forecasting, controls, and decision support.
- Current adoption patterns across finance functions.
- Readiness assessment: data, systems, skills, and culture.
- Common failure modes and lessons from stalled programmes.
- Competitive and regulatory context for AI in finance.
- Case study: evaluating a finance AI adoption proposal.

GENTEX Training Center LLC | Orlando - FL, USA
Info@gentextraining.com

Day 2: Strategy, Use Case Selection, and Business Case

- Finance AI strategy aligned with enterprise objectives.
- Use case identification across accounting, FP&A, and treasury.
- Prioritisation criteria: value, feasibility, risk, and time to impact.
- Business case construction and benefit quantification.
- Investment sizing, phasing, and funding approval.
- Build versus buy versus partner decisions.
- Workshop: prioritising an AI portfolio for finance.

Day 3: Data, Platforms, and Capability

- Data strategy and architecture for finance AI.
- Data quality, lineage, and governance requirements.
- Platform and tooling choices including ERP integration.
- Talent strategy and building analytical capability.
- Organisational design and new finance roles.
- Change management and stakeholder engagement.
- Workshop: designing a finance AI capability roadmap.

Day 4: Governance, Risk, and Control

- AI governance framework and decision rights.
- Model risk management and validation independence.
- Accuracy controls, human review, and escalation design.
- Data privacy, security, and third-party risk.
- Regulatory expectations and audit readiness.

- Documentation, audit trail, and model inventory standards.
- Workshop: building an AI governance charter for finance.

Day 5: Value Realisation and Board Reporting

- Measuring AI impact on cost, speed, and quality.
- Productivity and capacity release measurement.
- Risk-adjusted return assessment for AI investments.
- Reporting AI progress to boards and audit committees.
- Embedding continuous improvement and monitoring.
- Leading AI-enabled finance transformation.
- Course review, assessment, and action planning.

Conclusion

By successfully completing Artificial Intelligence (AI) in Executive Finance, participants will gain a thorough understanding of AI in the finance function, strategy and use case prioritisation, data and capability building, governance and model risk management, and value realisation and board reporting. They will also acquire practical skills in finance AI readiness and use case prioritisation, AI business case construction and investment approval, AI governance, model risk and control design, and AI value measurement and board reporting. In addition, the course prepares them to lead finance AI adoption with clear accountability and measurable results. Gentex Training Center delivers this programme with a strong focus on executive-level strategy and defensible governance decisions.

GENTEX Training Center LLC | Orlando - FL, USA
Info@gentextraining.com

FAQs for Artificial Intelligence (AI) in Executive Finance course

Q1 What is the "Artificial Intelligence (AI) in Executive Finance" course about?

It is a five-day programme on leading AI adoption in the finance function. It covers AI concepts for executives, finance readiness assessment, use case prioritisation, business case construction, data and capability building, governance and model risk management, and value realisation and board reporting.

Q2 What are the key benefits of the "Artificial Intelligence (AI) in Executive Finance" course?

Participants direct AI investment rather than responding to it. The course improves use case selection and prioritisation, sharpens business case and benefit quantification, strengthens governance and model risk oversight, clarifies data and talent requirements, raises confidence in board reporting, and reduces the risk of expensive AI programmes that deliver no measurable return.

Q3 What skills will I gain from the "Artificial Intelligence (AI) in Executive Finance" course?

Participants gain finance AI readiness and use case prioritisation, AI business case construction and investment approval, AI governance, model risk and control design, and AI value measurement and board reporting. These four skills cover the practical core of executive AI leadership in finance.

GENTEX® TRAINING CENTER

GENTEX Training Center LLC | Orlando - FL, USA
Info@gentextraining.com

Q4 What tools, methods, or standards are covered in the "Artificial Intelligence (AI) in Executive Finance" course?

The course covers AI, machine learning and generative AI concepts for executives, value creation areas across forecasting, controls and decision support, finance readiness assessment for data, systems, skills and culture, failure mode analysis, finance AI strategy alignment with enterprise objectives, use case identification across accounting, FP&A and treasury, prioritisation criteria including value, feasibility, risk and time to impact, business case construction and benefit quantification, investment sizing and phasing, build versus buy versus partner evaluation, data strategy and architecture, data quality, lineage and governance requirements, platform and ERP integration choices, talent strategy and analytical capability building, organisational design and new finance roles, change management, AI governance frameworks and decision rights, model risk management and validation independence, accuracy controls and human review design, data privacy and security, third-party risk assessment, regulatory expectations and audit readiness, documentation and model inventory standards, impact measurement across cost, speed and quality, productivity and capacity release measurement, risk-adjusted return assessment, board and audit committee reporting, and continuous improvement embedding.

GENTEX Training Center LLC | Orlando - FL, USA
Info@gentextraining.com

Q5 How is the "Artificial Intelligence (AI) in Executive Finance" course applied in real-world practice?

Participants apply the methods to their own finance functions. They assess readiness, prioritise use cases by value and feasibility, build business cases with quantified benefits, secure funding approval, define data and platform requirements, design governance and model risk frameworks, plan capability building, measure impact across cost and quality, and report progress to boards and audit committees. Many leave with a use case prioritisation model, an AI governance charter, and a value measurement framework ready to use.