AI for Accounting & Auditing Transformation

29 Mar - 02 Apr 2027
London (UK)

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MERCURY

AI for Accounting & Auditing Transformation

Ref.: 121813_1052772 **Date:** 29 Mar - 02 Apr 2027 **Location:** London (UK) **Fees:** 5900 **Euro**

Introduction

The AI for Accounting & Auditing Transformation course provides an understanding of how artificial intelligence is reshaping modern accounting, financial reporting, auditing, and compliance functions. It explores the strategic use of AI technologies to improve financial accuracy, automate repetitive accounting activities, strengthen audit quality, and support informed business decision-making. Participants examine how intelligent automation, machine learning, predictive analytics, and data-driven financial processes enhance operational efficiency while maintaining governance and regulatory compliance. The program explains how AI contributes to risk assessment, fraud detection, internal controls, and financial analysis within organizations. It emphasizes understanding AI-enabled accounting workflows, digital finance transformation, ethical considerations, and practical implementation frameworks. Participants will possess a solid theoretical foundation for evaluating and supporting AI adoption across accounting and auditing environments.

Targeted Groups

This AI for Accounting & Auditing Transformation training targets professionals seeking knowledge and skills:

- Financial accountants and accounting professionals.
- Internal and external auditors.
- Finance managers and controllers.
- Financial reporting specialists.
- Compliance and governance professionals.
- Risk management practitioners.
- Chief Financial Officers and finance leaders.
- Business analysts supporting finance operations.
- Digital transformation professionals.
- ERP and financial systems specialists.
- Government finance officials.
- Professionals preparing for AI-enabled finance roles.

Course Objectives

Participants will achieve the following objectives by completing the AI for Accounting & Auditing Transformation course:

- Understand AI fundamentals within accounting and auditing.
- Explore digital finance transformation strategies.
- Recognize AI applications across financial reporting.
- Explain intelligent automation in accounting operations.
- Understand machine learning concepts for finance.
- Evaluate AI-driven audit methodologies.
- Strengthen fraud detection knowledge using AI.
- Improve financial risk assessment techniques.
- Understand predictive analytics for financial planning.

- Analyze AI-supported decision-making processes.
- Identify governance and compliance requirements.
- Evaluate ethical considerations in AI adoption.
- Understand AI integration with ERP systems.
- Improve internal control evaluation approaches.
- Assess AI implementation opportunities.
- Support continuous auditing initiatives.
- Strengthen financial data analysis capabilities.
- Develop knowledge of future accounting technologies.

Targeted Competencies

Participants will gain the following competencies during the AI for Accounting & Auditing Transformation program:

- AI-driven accounting knowledge.
- Intelligent auditing capabilities.
- Financial data interpretation.
- Digital finance awareness.
- AI governance understanding.
- Fraud risk evaluation.
- Predictive financial analysis.
- Internal control assessment.
- Compliance monitoring knowledge.
- Business intelligence interpretation.
- Process automation awareness.
- Financial reporting evaluation.
- AI ethics recognition.
- Strategic finance thinking.
- Digital transformation planning.
- Risk-based auditing understanding.

Studying Scenarios

In this AI for Accounting & Auditing Transformation training, participants develop skills through the following scenarios:

- Evaluating AI implementation within a corporate accounting department.
- Reviewing AI-supported financial reporting and disclosure processes.
- Assessing automated audit planning for organizational compliance.
- Analyzing fraud detection using intelligent financial analytics.
- Examining predictive financial analysis for executive decision-making.
- Evaluating AI governance within finance transformation initiatives.
- Reviewing internal control improvements through intelligent automation.
- Assessing digital accounting transformation strategies for business growth.

Course Content

Unit 1: Foundations of AI in Accounting and Auditing

- Understanding the evolution of artificial intelligence in finance.
- Exploring digital transformation within accounting functions.

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- Defining AI, machine learning, and intelligent automation.
- Examining the changing role of accounting professionals.
- Understanding AI-enabled financial reporting processes.
- Identifying business drivers for accounting automation.
- Exploring current trends shaping AI adoption in finance.

Unit 2: AI Applications in Modern Accounting Operations

- Understanding automated bookkeeping and transaction processing.
- Exploring AI-supported accounts payable and receivable management.
- Examining intelligent invoice processing techniques.
- Understanding automated financial reconciliation processes.
- Exploring AI applications in expense management.
- Reviewing predictive cash flow analysis concepts.
- Understanding AI support for budgeting and forecasting.
- Examining intelligent financial planning methodologies.

Unit 3: AI-Driven Auditing, Risk Management, and Compliance

- Understanding AI-enhanced audit planning methodologies.
- Exploring continuous auditing principles.
- Examining automated audit evidence collection.
- Understanding anomaly detection within financial transactions.
- Exploring AI applications in fraud detection.
- Reviewing predictive risk assessment techniques.
- Understanding regulatory compliance monitoring using AI.
- Examining AI support for internal control evaluation.

Unit 4: Financial Analytics and Intelligent Decision Support

- Understanding financial data analytics fundamentals.
- Exploring predictive analytics for financial performance.
- Examining business intelligence within finance functions.
- Understanding AI-supported management reporting.
- Exploring financial trend analysis methodologies.
- Reviewing scenario planning using predictive models.
- Understanding performance measurement through AI insights.
- Examining executive decision support systems.

Unit 5: Implementing AI for Accounting and Auditing Transformation

- Understanding organizational readiness for AI adoption.
- Exploring AI implementation frameworks for finance teams.
- Examining governance structures for AI initiatives.
- Understanding ethical considerations in financial AI applications.
- Reviewing cybersecurity considerations for financial information.
- Exploring AI integration with ERP and financial systems.
- Understanding change management for finance transformation.
- Examining future trends in AI for accounting and auditing.

Final Insights & Key Takeaways

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AI is transforming accounting and auditing by improving efficiency, financial accuracy, risk management, compliance, and strategic decision-making through intelligent technologies. Professionals who understand AI-enabled finance processes and governance principles will support sustainable digital transformation and future-ready accounting practices.

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