



ACCOUNTING AND FINANCE

Artificial Intelligence (AI) for Accounting and Finance Professionals

Course code: AF-005

SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

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— Workshop Overview

Artificial Intelligence is reshaping the accounting and finance profession by automating routine tasks, improving accuracy, and enabling faster, data-driven decision-making. Traditional financial processes are being enhanced through intelligent systems that can analyze large datasets, detect anomalies, and generate predictive insights. For finance professionals, understanding AI is no longer optional—it is becoming a core capability for improving efficiency, reducing errors, and adding strategic value to the organization. This course is designed to bridge the gap between finance expertise and AI applications, helping professionals understand how AI can be practically used in accounting, financial reporting, auditing, forecasting, and decision support.

Why Attend

This programme is delivered through a practical and applied approach:

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Real-world finance and accounting AI use cases

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Interactive discussions and problem-solving sessions

Who Should Attend

Accountants and Finance Professionals

Financial Analysts and Controllers

Auditors and Compliance Officers

Budgeting and Planning Specialists

CFOs and Finance Managers

Professionals involved in financial transformation and digitalization

— Learning Objectives

- Understand the fundamentals of AI in finance and accounting
- Identify AI applications in financial reporting and auditing
- Explore automation opportunities in accounting processes
- Use AI concepts for fraud detection and anomaly identification
- Improve forecasting and financial planning using AI insights
- Understand risks, limitations, and ethical considerations of AI
- Apply AI thinking to enhance financial decision-making

— Course Outline

DAY
1

Introduction to AI in Accounting and Finance

- Overview of AI and its impact on finance functions
- Evolution of digital finance and automation
- Key AI technologies (machine learning, NLP concepts)
- Data in accounting and financial systems
- Opportunities and challenges in AI adoption
- Real-world examples of AI in finance

DAY
2

AI in Accounting Processes and Automation

- Automation of bookkeeping and accounting tasks
- Intelligent invoice processing and document analysis
- AI in reconciliation and transaction matching
- Reducing manual errors through automation
- Workflow optimization in accounting systems
- Case study: AI-enabled accounting operations

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3

AI in Financial Analysis and Reporting

- AI-driven financial reporting concepts
- Pattern recognition in financial data
- Enhancing accuracy in financial statements
- Automated reporting and dashboards
- Financial insights generation using AI tools
- Practical scenario: AI-supported reporting

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4

AI in Forecasting, Risk, and Fraud Detection

- Predictive analytics in financial forecasting
- AI-based risk identification and monitoring
- Fraud detection techniques and anomaly detection
- Early warning systems in finance
- Improving financial decision-making with AI insights
- Case study: fraud detection in financial data

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5

Strategic AI Adoption in Finance Functions

- Building an AI strategy for finance departments
- Integration of AI into financial systems
- Change management and workforce adaptation
- Ethical considerations and data governance
- Future trends in AI for accounting and finance
- Final case study and action planning

— Upcoming Classroom Dates

DATE	LOCATION	FEE
19 - 23 October 2026	Rome - Italy	€2,425
2 - 6 November 2026	Vienna - Austria	€2,125
21 - 25 December 2026	Barcelona - Spain	€1,925
18 - 22 January 2027	Istanbul - Türkiye	€1,425
15 - 19 February 2027	Rome - Italy	€2,125
15 - 19 March 2027	Geneva - Switzerland	€2,625
19 - 23 April 2027	Amsterdam - Netherlands	€2,125
17 - 21 May 2027	Geneva - Switzerland	€2,625

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.