

aractech

Global Learning for Operational Leaders



ACCOUNTING AND FINANCE | AF-005

Artificial Intelligence (AI) for Accounting and Finance Professionals

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Course content

Why Attend

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.

Course Methodology

- Real-world finance and accounting AI use cases
- Interactive discussions and problem-solving sessions
- Scenario-based exercises for financial processes
- Conceptual understanding of AI tools and techniques
- Practical frameworks for business application

Course 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

Target Audience

- This course is suitable for:
- Accountants and Finance Professionals
- Financial Analysts and Controllers

Course outline

Detailed course outline

Day-by-day outline for Artificial Intelligence (AI) for Accounting and Finance Professionals.

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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Day 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

Day 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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Day 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

Seminar dates

Available seminar dates

Live dates and pricing for Artificial Intelligence (AI) for Accounting and Finance Professionals generated from the course details page.

| Date | Location | Format | Fee |
|------------------------|-----------|-----------|--------|
| 18 - 22 May 2026 | Istanbul | Classroom | €1,995 |
| 22 - 26 June 2026 | Rome | Classroom | €2,975 |
| 13 - 17 July 2026 | Munich | Classroom | €2,415 |
| 17 - 21 August 2026 | Amsterdam | Classroom | €2,975 |
| 21 - 25 September 2026 | London | Classroom | €2,940 |
| 19 - 23 October 2026 | Istanbul | Classroom | €1,995 |
| 2 - 6 November 2026 | Vienna | Classroom | €2,975 |

Live online option

Online delivery is available at €1,250.