

FINANCE & ACCOUNTING | COURSE BROCHURE

Artificial Intelligence (AI) for Accounting and Finance Professionals

5 days | Classroom training | English

SMART HORIZON

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Course content

Why attend

This course equips accounting and finance professionals with the knowledge and skills to leverage artificial intelligence (AI) tools and techniques. Participants will explore AI applications in financial analysis, auditing, risk assessment, and decision-making, enhancing their ability to drive efficiency and accuracy in financial operations.

Accounting and finance professionals face increasing pressure to improve efficiency, accuracy, and compliance in their operations. Traditional methods can be time-consuming and prone to error, leading to costly mistakes. Understanding AI technologies enables professionals to automate routine tasks, enhance data analysis, and make informed decisions based on predictive insights. This capability is crucial for optimising workflows, reducing operational costs, and ensuring compliance with regulatory standards. By mastering AI applications, participants can transform their roles, contributing to strategic initiatives that drive business growth, innovation, and competitive advantage in the financial sector.
The course provides participants with practical exercises that simulate real-world scenarios, such as using AI for fraud detection, automating financial reporting, and optimising investment strategies. Participants will learn to evaluate AI tools for their specific needs, implement machine learning algorithms, and assess the ethical implications of AI in finance. By developing these capabilities, professionals will be better equipped to implement AI solutions, improve compliance, and provide strategic insights that add value to their organisations. This hands-on approach ensures that participants can apply their learning directly to their workplace challenges, enhancing their effectiveness and career prospects.

Professional Problems This Course Is Designed to Solve

- Difficulty translating subject knowledge into practical workplace decisions.
- Inconsistent approaches to the activities covered in the course outline.
- Lack of a structured plan for applying and reviewing new skills.

Course methodology

The course employs a blend of interactive workshops, case studies, and hands-on simulations to build practical skills. Participants will work with AI tools to analyse financial data, automate processes, and assess risks. Each session will culminate in a group project where participants will present their findings and solutions, providing tangible evidence of their learning outcomes. Real-world scenarios will be used to enhance understanding, ensuring that participants can relate theoretical concepts to practical applications. This approach fosters collaboration and encourages critical thinking, enabling participants to engage deeply with the material and apply their knowledge effectively in their professional environments. Participants will produce reports, forecasts, and strategic plans as key outputs.



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Course objectives

By the end of this course, participants will be able to:
• Analyse AI applications in financial reporting and auditing processes.
• Evaluate the impact of AI on risk assessment and management in finance.
• Design an AI-driven financial forecasting model using historical data.
• Implement machine learning techniques for fraud detection in accounting.
• Assess the ethical implications of AI in financial decision-making.
• Construct a strategic plan for integrating AI tools into existing financial workflows.

Target audience

This course is suitable for:
• Accountants seeking to enhance their analytical capabilities with AI tools.
• Financial analysts aiming to improve forecasting accuracy through AI.
• Auditors interested in automating compliance checks and risk assessments.
• Finance managers looking to optimise decision-making processes with AI insights.

Target competencies

Participants will develop competencies in:
• Utilising AI tools for enhanced financial analysis.
• Implementing machine learning for predictive modelling in finance.
• Conducting ethical assessments of AI applications in finance.
• Integrating AI solutions into existing financial systems.
• Automating routine accounting tasks using AI technologies.
• Evaluating AI-driven insights for strategic financial decisions.

Course outline

Day 1: Introduction to AI in Finance and Accounting

Applied activity: Participants will analyse a case study on AI implementation in a financial institution, identifying key benefits and challenges faced during the transition. They will discuss how these insights can be applied to their own organisations and the potential impact on their workflows, focusing on specific tasks and decisions.
Output: A report summarising the case study findings and implications for their own practice, including actionable recommendations.

09:00–09:54	Overview of AI technologies relevant to finance and accounting, including machine learning and natural language processing.



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09:54–10:48	Understanding machine learning and its applications in financial contexts, such as predictive analytics and risk assessment.
10:48–11:00	Identifying key challenges and opportunities in AI adoption within finance and accounting sectors.
11:00–11:30	**Coffee break**
11:30–12:12	Identifying key challenges and opportunities in AI adoption within finance and accounting sectors. (continued)
12:12–13:06	Exploring case studies of AI in financial services, highlighting successful implementations and lessons learned.
13:06–14:00	Discussing the future of AI in the accounting profession and its potential impact on job roles and responsibilities.

Day 2: Data Management and AI Integration

Applied activity: Participants will work in groups to prepare a dataset for AI analysis, addressing data quality issues and integration challenges. They will identify necessary transformations and document their approach to ensure the dataset is suitable for AI modelling, focusing on compliance and accuracy.
Output: A cleaned and structured dataset ready for AI analysis, including documentation of the data preparation process.

09:00–09:54	Understanding data requirements for AI applications in finance, including data types and sources.
09:54–10:48	Exploring data cleaning and preparation techniques for financial datasets to ensure accuracy and reliability.
10:48–11:00	Integrating AI tools with existing accounting software and systems for seamless operation.
11:00–11:30	**Coffee break**
11:30–12:12	Integrating AI tools with existing accounting software and systems for seamless operation. (continued)
12:12–13:06	Evaluating data sources for accuracy, reliability, and compliance with regulations.
13:06–14:00	Discussing data privacy and compliance issues in AI, including GDPR considerations and ethical data usage.



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Day 3: AI for Financial Analysis and Reporting

Applied activity: Participants will develop a financial forecasting model using AI tools, applying historical data to predict future trends. They will evaluate the model's accuracy and discuss potential improvements based on AI insights, focusing on practical applications in their roles.
Output: A presentation of the AI-driven financial forecast and analysis, including recommendations for implementation.

09:00–09:54	Utilising AI for real-time financial reporting and analysis to enhance decision-making.
09:54–10:48	Implementing predictive analytics for financial forecasting, including revenue and expense projections.
10:48–11:00	Exploring natural language processing for automated reporting and insights generation from financial data.
11:00–11:30	**Coffee break**
11:30–12:12	Exploring natural language processing for automated reporting and insights generation from financial data. (continued)
12:12–13:06	Assessing the effectiveness of AI-generated financial insights compared to traditional methods.
13:06–14:00	Comparing traditional analysis methods with AI-driven approaches, focusing on accuracy and efficiency.

Day 4: Risk Management and Fraud Detection with AI

Applied activity: Participants will simulate a fraud detection scenario using AI algorithms, identifying potential fraudulent transactions in a dataset. They will analyse the results and propose actionable strategies for risk mitigation based on their findings, focusing on compliance and operational efficiency.
Output: A report detailing the findings and recommendations for risk management, including a summary of the fraud detection process.

09:00–09:54	Identifying risks in financial operations and how AI can mitigate them through predictive analytics.
09:54–10:48	Implementing machine learning algorithms for fraud detection, including anomaly detection techniques.
10:48–11:00	Understanding anomaly detection techniques in accounting and their application in risk management.
11:00–11:30	**Coffee break**
11:30–12:12	Understanding anomaly detection techniques in accounting and their application in risk management. (continued)



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12:12–13:06	Evaluating the effectiveness of AI in risk assessment and compliance reporting.
13:06–14:00	Discussing the role of AI in compliance and regulatory reporting, including risk mitigation strategies.

Day 5: Strategic Implementation of AI in Finance

Applied activity: Participants will create a comprehensive strategic plan for implementing AI in their finance department, addressing potential barriers and solutions. They will outline steps for stakeholder engagement and resource allocation to ensure successful implementation, focusing on measurable outcomes.
Output: A strategic implementation plan document, including timelines, responsibilities, and expected outcomes.

09:00–09:54	Developing a strategic plan for AI integration in finance, including stakeholder engagement and resource allocation.
09:54–10:48	Assessing organisational readiness for AI adoption, including training and infrastructure needs.
10:48–11:00	Identifying key stakeholders and change management strategies to facilitate AI implementation.
11:00–11:30	**Coffee break**
11:30–12:12	Identifying key stakeholders and change management strategies to facilitate AI implementation. (continued)
12:12–13:06	Measuring the impact of AI on financial performance and operational efficiency.
13:06–14:00	Discussing ethical considerations in AI deployment, including transparency and accountability.

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the sessions. They are indicative only and do not constitute a binding commitment.

Dates, venues and fees

Current published course plans. Fees are per participant in EUR, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (EUR)
Dubai Confirmed dates	9 Nov 2026	13 Nov 2026	**€3,150.-**
Online Confirmed dates	9 Nov 2026	13 Nov 2026	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Frankfurt Confirmed dates	23 Nov 2026	27 Nov 2026	**€2,650.-**
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**€1,250.-**
Kuala Lumpur Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,450.-**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,250.-**
Paris Confirmed dates	14 Dec 2026	18 Dec 2026	**€2,860.-**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**€1,250.-**
Rome Confirmed dates	4 Jan 2027	8 Jan 2027	**€2,450.-**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.-**
Istanbul Confirmed dates	11 Jan 2027	15 Jan 2027	**€2,650.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	11 Jan 2027	15 Jan 2027	**€1,250.-**
Amsterdam Confirmed dates	25 Jan 2027	29 Jan 2027	**€2,540.-**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**€1,250.-**
Singapore Confirmed dates	8 Feb 2027	12 Feb 2027	**€2,820.-**
Online Confirmed dates	8 Feb 2027	12 Feb 2027	**€1,250.-**
London Confirmed dates	22 Feb 2027	26 Feb 2027	**€2,450.-**
Online Confirmed dates	22 Feb 2027	26 Feb 2027	**€1,250.-**
Dubai Confirmed dates	8 Mar 2027	12 Mar 2027	**€3,150.-**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Barcelona Confirmed dates	15 Mar 2027	19 Mar 2027	**€2,840.-**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.-**
Frankfurt Confirmed dates	22 Mar 2027	26 Mar 2027	**€2,650.-**
Online Confirmed dates	22 Mar 2027	26 Mar 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	12 Apr 2027	16 Apr 2027	**€1,450.-**
Online Confirmed dates	12 Apr 2027	16 Apr 2027	**€1,250.-**
Paris Confirmed dates	26 Apr 2027	30 Apr 2027	**€2,860.-**
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,250.-**
Istanbul Confirmed dates	10 May 2027	14 May 2027	**€2,650.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	10 May 2027	14 May 2027	**€1,250.-**
Vienna Confirmed dates	17 May 2027	21 May 2027	**€2,940.-**
Online Confirmed dates	17 May 2027	21 May 2027	**€1,250.-**
Amsterdam Confirmed dates	24 May 2027	28 May 2027	**€2,540.-**
Online Confirmed dates	24 May 2027	28 May 2027	**€1,250.-**
Singapore Confirmed dates	14 Jun 2027	18 Jun 2027	**€2,820.-**
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**€1,250.-**
London Confirmed dates	21 Jun 2027	25 Jun 2027	**€2,450.-**
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Cape Town Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,890.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,250.-**
Dubai Confirmed dates	12 Jul 2027	16 Jul 2027	**€3,150.-**
Online Confirmed dates	12 Jul 2027	16 Jul 2027	**€1,250.-**
Frankfurt Confirmed dates	26 Jul 2027	30 Jul 2027	**€2,650.-**
Online Confirmed dates	26 Jul 2027	30 Jul 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,450.-**
Online Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,250.-**
Paris Confirmed dates	23 Aug 2027	27 Aug 2027	**€2,860.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	23 Aug 2027	27 Aug 2027	**€1,250.-**
Rome Confirmed dates	6 Sept 2027	10 Sept 2027	**€2,450.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**€1,250.-**
Istanbul Confirmed dates	13 Sept 2027	17 Sept 2027	**€2,650.-**
Online Confirmed dates	13 Sept 2027	17 Sept 2027	**€1,250.-**
Amsterdam Confirmed dates	20 Sept 2027	24 Sept 2027	**€2,540.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
Singapore Confirmed dates	11 Oct 2027	15 Oct 2027	**€2,820.-**
Online Confirmed dates	11 Oct 2027	15 Oct 2027	**€1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
London Confirmed dates	25 Oct 2027	29 Oct 2027	**€2,450.-**
Online Confirmed dates	25 Oct 2027	29 Oct 2027	**€1,250.-**
Dubai Confirmed dates	8 Nov 2027	12 Nov 2027	**€3,150.-**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.-**
Cape Town Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,890.-**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,250.-**
Frankfurt Confirmed dates	22 Nov 2027	26 Nov 2027	**€2,650.-**
Online Confirmed dates	22 Nov 2027	26 Nov 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,450.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,250.-**
Paris Confirmed dates	13 Dec 2027	17 Dec 2027	**€2,860.-**
Online Confirmed dates	13 Dec 2027	17 Dec 2027	**€1,250.-**

Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

Contact Smart Horizon

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View the latest course details online