AI in Finance & Open Banking: Transforming Financial Services

14 – 18 June 2027
Amsterdam (Netherlands)

UK Traininig
PARTNER



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Ref: 322761_212596 **Date:** 14 – 18 June 2027 **Location:** Amsterdam (Netherlands) **Fees:** 5200 GBP

Course Description

This intensive 1-week course explores the transformative potential of artificial intelligence in finance and open banking. Participants will gain practical knowledge of AI applications, machine learning techniques, and open banking principles. The course covers regulatory considerations, implementation strategies, and emerging trends to equip finance professionals with the skills needed to lead AI-driven innovation.

Learning Objectives

- Understand core AI concepts and their applications in finance
- Explore open banking principles and their impact on financial services
- Learn to implement AI solutions for risk management and fraud detection
- Develop strategies for AI-driven customer experience enhancement
- Analyze regulatory challenges and ethical considerations in AI adoption
- Identify emerging trends and future opportunities in AI and open banking

Course Modules

Day 1: Foundations of AI in Finance

- Introduction to AI and machine learning in financial services
- Key AI technologies: NLP, computer vision, and predictive analytics
- AI use cases in banking, insurance, and investment management
- Ethical considerations and responsible AI implementation

Day 2: Open Banking Fundamentals and AI Integration

- Open banking regulations and standards PSD2, Open Banking
- APIs and data sharing in the open banking ecosystem
- AI-powered personal finance management and robo-advisors
- Building AI-enhanced open banking applications

Day 3: AI in Risk Management and Fraud Detection

- Machine learning for credit scoring and risk assessment
- AI-driven fraud detection and anti-money laundering AML
- Anomaly detection in financial transactions
- Regulatory compliance and AI-assisted reporting



Day 4: Enhancing Customer Experience with AI

- AI-powered chatbots and virtual assistants in banking
- Personalization and recommendation engines
- Predictive analytics for customer behavior and churn prevention
- Voice and biometric authentication technologies

Day 5: Future Trends and Implementation Strategies

- Emerging AI technologies in finance quantum computing, federated learning
- AI governance and regulatory challenges
- Developing an AI strategy for financial institutions
- Case studies of successful AI implementations in finance

Practical Wins for Participants

- Ability to identify and evaluate AI opportunities in financial services
- Skills to develop AI-driven open banking applications and services
- Knowledge to enhance risk management and fraud detection processes
- Strategies to improve customer experiences using AI technologies

