

Workshop Artificial Intelligence (AI) in finance

GOALS

Artificial Intelligence (AI) is revolutionizing the financial industry, providing new tools for efficiency and innovation. This full-day workshop combines theoretical knowledge with practical applications to help participants understand the opportunities and risks of AI in finance. The morning session focuses on AI fundamentals and applications in finance, while the afternoon session provides an overview of risks and opportunities as well as hands-on experience with practical cases such as credit scoring. Join us to deepen your knowledge and skills in leveraging AI for financial applications.

The objectives of this training are:

- Learning the basics of AI and its relevance to the financial sector.
- Gaining awareness of the implications, risks, and opportunities of AI in finance.
- Engaging in practical case studies to apply AI concepts to real-world financial scenarios.
- Discussing and understanding the ethical and legal considerations as well as best practices for responsible AI deployment.
- Promoting interactive discussions and collaborative learning among participants.

SUMMARY

Category:

- Compliance & audit

Difficulty level:

Advanced

Certification type:

In class training

Price:

- Member: € 550.00
- Non member: € 650.00
- Partner BZB: € 550.00
- Incompany: custom tailored, prices on demand

CPD hours:

- Bank: **6h** general
- Insurances: **6h** general
- Consumer loans: **6h** general
- Mortgages: **6h** general
- Compliance: **6h**

INTENDED AUDIENCE

The training course can be followed by all financial industry professionals.

FOREKNOWLEDGE

Advanced level training: this training requires a general basic knowledge of the subject.

CONTENT

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- **Welcome and Introduction**
 - Overview of the workshop objectives and agenda

Morning Session: AI fundamentals and applications in finance

- **Key concepts**
 - Definition and core concepts of AI
 - Basics of data
 - Types of AI systems
 - Interactive Q&A
- **AI in finance**
 - AI and general business processes
 - Fraud detection
 - Algorithmic trading
 - Personalized banking
 - Insurance

Afternoon Session: Risks, practical applications and case studies

- **Risks, Opportunities, and Ethical use of AI**
 - Potential risks
 - Opportunities
 - Ethical considerations and principles
 - Regulatory landscape and compliance
- **Case Study 1 – Shadow AI**
 - Case study
 - Regulatory and ethical considerations
 - Hands-on exercise and group work
- **Case Study 2 – Credit Scoring**
 - Case study
 - Regulatory and ethical considerations
 - Hands-on exercise and group work
- **Case Study 3 – Life insurance**
 - Case study
 - Regulatory and ethical considerations
 - Hands-on exercise and group work
- **Case Study 4 – Personalized banking**
 - Case study
 - Regulatory and ethical considerations
 - Hands-on exercise and group work
- **Conclusions**
 - Summary of key takeaways
 - Hands-on recommendations for safe and ethical AI use in finance

PRACTICAL INFORMATION

- **Duration:** 1 day of training (6 class hours)
- **Hours:** 09:00 to 17:00
- **Location:** Febelfin Academy: Phoenix building, Koning Albert II-laan/Boulevard du Roi Albert II 19, 1210 Brussels

- **Language:** This training will be given in English

METHODOLOGY

You follow a **'Classroom training'** in a group. You, the other participants and the teacher are all present in the same classroom at an agreed time. There is an opportunity for interaction and feedback, both from the participants to the teacher and vice versa. The teaching material consists as a basis of a presentation via the MyFA learning platform, supplemented with various other items (such as digital syllabus, presentation, audiovisual fragments, etc.).

Training material: PowerPoint presentation and additional material