

BIJLAGE: op de website van de FSMA te publiceren informatie¹

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| Erkende opleidingsinstelling | | Febelfin Academy | |
| Onderwerp/titel van de opleiding | | Responsible AI in financial services | |
| Doelgroep | | (compliance) medewerkers | |
| Planning: | Datum(s) | 31/05/2024 | |
| | Begin- en eind(u)r(en) | 09.00 – 12.30 u | |
| | Plaats(en) | ABN Amro | |
| | Duur | 3,5 u | |
| Aantal opleidingsuren die in aanmerking komen in het kader van de permanente opleiding van de complianceofficers | | 3 u | |
| Is de opleiding toegankelijk voor het publiek? (ja/nee) | | Nee. | |
| Doelstelling(en) | | In the words of Einstein, "Technological progress is like an axe in the hands of a pathological criminal." This statement underscores the intricacies of technology. Artificial Intelligence (AI), beyond just ChatGPT, empowers intelligent machines to make decisions about loans, employment, claim handling, and more. However, | |

¹ Behalve als u “nee” antwoordt op de vraag “Is deze opleiding toegankelijk voor het publiek?”: dan zal deze opleiding op de website van de FSMA te zien zijn, maar dit opleidingsprogramma zal niet online worden geplaatst.

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| | <p>AI is far from flawless. The intricate models sometimes result in incomprehensible decisions, which can lead to unconscious bias and severe errors.</p> <p>Examples, such as Amazon's biased HR Analytics, Apple Card (wrongfully) being accused of discrimination against women, and Netflix's potential prediction of sexual orientation, highlight the pitfalls. We will shed light on the risks faced in the financial sector, and solutions like stricter regulation, heightened awareness, and responsible AI tools. It's imperative that we acknowledge both the potential and pitfalls of AI. By prioritizing responsibility and ethics, we will be able to make informed choices and positively shape the future of AI within the banking and insurance sectors.</p> <p>By the end of this training, participants will be able to:</p> <ul style="list-style-type: none">• define responsible AI and recognize its significance in the financial industry;• identify and analyse the main risks associated with AI deployment in banking and insurance;• understand the concept of fairness in AI and its implications for non-discrimination; |
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| | <ul style="list-style-type: none"> • explain the importance of explainable AI and its relation to regulatory requirements; • evaluate the risks and opportunities of generative AI in financial applications. <p>These objectives aim to provide participants with a comprehensive understanding of responsible AI practices, particularly in the context of banking and insurance. By examining real-world examples and case studies, participants will gain insights into potential pitfalls, ethical considerations, and the tools necessary for shaping a responsible AI future.</p> |
| <p>Samenvatting van de inhoud</p> | <p>CONTENT</p> <ul style="list-style-type: none"> • Introduction <ul style="list-style-type: none"> ○ Responsible AI: Definition and Significance ○ Main Risks of AI (Non-discrimination, Privacy, Black Box) • Fairness in AI <ul style="list-style-type: none"> ○ Understanding Non-discrimination and Protected Groups ○ Origins of Bias in AI Models ○ Measuring Fairness in AI ○ Mitigating Bias in AI ○ Case Studies: Credit Scoring and HR Analytics |

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| | <ul style="list-style-type: none"> • Explainable AI <ul style="list-style-type: none"> ○ Importance of Explaining Predictive Models ○ GDPR and AI Act Requirements for Explanation ○ Link Between Explainability and Fairness ○ Case Studies: Credit Scoring, Fraud Detection, and Healthcare • Generative AI: Risks and Benefits <ul style="list-style-type: none"> ○ Potential Risks of Generative AI ○ Opportunities in Generative AI • Responsible AI Governance <ul style="list-style-type: none"> ○ Establishing a Responsible AI Program ○ Key Components of AI Governance • Conclusion |
| <p>Vorm</p> | <p>Klassieke opleiding (met fysieke aanwezigheid)</p> <p><input checked="" type="checkbox"/> Opleiding op afstand – live webinar webex</p> |
| <p>Lesmateriaal</p> | <p><input type="checkbox"/> Syllabussen</p> <p><input checked="" type="checkbox"/> Slides</p> <p><input type="checkbox"/> Boeken</p> <p><input type="checkbox"/> Documenten</p> <p><input type="checkbox"/> Andere (te verduidelijken):</p> |

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| <p>Inhoud van de opleiding</p> <p><i>Gelieve, in punt 3 van de mededeling FSMA_2018_05 van 8 mei 2018, het nummer van het(de) thema('s) te identificeren dat(die) tijdens de opleiding aan bod zal(zullen) komen, en het(ze) te vermelden in de daartoe voorziene ruimte aan de rechterkant van deze tabel.</i></p> <p><i>Voor elke opleidingsinhoud met betrekking tot punt C van voornoemde mededeling, dienen het thema alsook het verband met en het belang voor de complianceofficers te worden vermeld in de daartoe voorziene ruimte aan de rechterkant van deze tabel.</i></p> | <p>1 - 21</p> |
| <p>Opleider(s)/spreker(s) en zijn(hun) beroep</p> | <p>David Martens , Prof University A'pen and lecturer FA</p> |