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AI IN BANKING: GOVERNANCE AND REGULATORY TECHNOLOGY

(ADVANCED LEVEL)

5-7 FEBRUARY 2024

GRAND MILLENIUM HOTEL - SALIMIYA

KUWAIT

BACKGROUND

Banking is at the leading edge of the digital and AI transformation. Owing to the complex processes, heavy compliance burdens as well as richness in data, there is no reason why your bank can't realise the rewards of artificial decision-making.

The Arab Region is one of the global hot spots for the digital and AI transformation. The dynamics and speed of change is unmet, as is the opportunity for positioning the Arab Region as a leader in the financial technology space.

This context opens up an ideal window to learn basic principals and advanced concepts of digital and AI technology in banking – its applications and requirements, and also its risks and best practices how to avoid them.

YOUR KEY BENEFITS FROM TAKING THE COURSE

- identify the right cases for digital technologies in the financial services
- Understand basic concepts of data driven applications, AI and a data driven culture
- Apply basic artificial intelligence concepts in a banking context
- Analyse and understand the implications from a regulatory perspective
- Act ethically and be compliant with data privacy rules

WHO IS THIS COURSE DESIGNED FOR?

SECTORS

- Financial Services
- Regulatory Authorities
- Climate exposed sectors, such as extraction, construction, automotive and food
- Public services

DEPARTMENTS

- Corporate management
- Investment management
- Risk management
- Internal audit
- Sustainability

ROLES & FUNCTIONS

- CEO, CFO
- Regulatory oversight experts
- Head of Risk
- Head of Internal Audit
- Head of Sustainability
- Portfolio manager
- Fund manager
- Risk manager



SPEAKER:
CHRISTIAN SPINDLER, PHD

Christian Spindler is a recognised expert in climate risk analysis and management. After gaining both a PhD in Physics and an MBA, Christian Spindler has gained extensive experience in the data science and AI industries. He has also delivered a broad range of management consulting for data analytics in financial services with his latest role as Senior Manager at PwC.

With his software and modelling company, Christian was awarded Winner of the Climate Launchpad competition in Germany in 2019. Christian and his team are highly active in implementing TCFD analysis for major banks and real economy companies in Central Europe. He is particularly passionate about training and spreading the word about financial climate risk analysis as a way to contribute to make society and businesses more resilient.



AGENDA & TIME TABLE

Day 1: AI in Regulatory Supervision

Time	Format	Topic
08:30		Welcome & intro
08:45		Getting and sharing expectations on the training
09:15	Presentation	Intro: authorities' expectations or guidance relating to the use of AI by financial institutions
09:45		Break
10:00	Presentation / group work	Defining AI and putting AI to Use in Regulatory Supervision
10:45	Case study / group work	Case Study: Artificial Intelligence and Algorithmic Liability
11:30		Break
11:45	Case study	AI supported KYC / AML
12:30	Case study	AI supported fraud screening
13:15		Break
13:30	Case study	Ethical AI development: Singapore's FEAT principles and more
14:15	Demo / Pres.	How can ethical guidelines be adopted in Emerging Markets?
14:45		Wrap up day 1
15:00		End of day 1

Day 2: Risks, Interpretability and Bias in AI

Time	Format	Topic
08:30		Intro: Connecting to previous course
08:45	Presentation	Introduction to Regulatory Technology
09:15	Presentation	Risks of AI
09:45		Break
10:00	Presentation / Group work	Big data and AI in risk management
10:45	Case study	Case study: Natural language processing in Financial Services
11:30		Break
11:45	Presentation	Case Studies and technical comments on AI in Financial Services <ul style="list-style-type: none">• International Organizations• European Union: Institutions and Member States• Singapore and Switzerland• China and Japan• United Kingdom and United States
12:30	Presentation	How to audit AI software?
13:15		Break
13:30	Demo / Pres.	Technical deep dive: Interpretability and bias in AI
14:15	Case study / group work	Case Study: Bias in lending
14:45		Wrap up day 2
15:00		End of day 2

Day 3: AI governance and Fintech & AI

Time	Format	Topic
08:30		Intro: Connecting to previous course
08:45	Presentation	AI Regulation is Coming
09:15	Case study	Case study: a model AI governance framework
09:45		Break
10:00	Group work	Model AI Governance Framework: Group work <ul style="list-style-type: none">• Internal Governance Structures and Measures• Determining the Level of Human Involvement in AI-augmented Decision-making• Operations Management• Stakeholder Interaction and Communication
10:45	Demo / Pres.	Results discussion
11:30		Break
11:45	Presentation	Fintech and AI in regulatory technology
12:30	Case study	Case study: Cryptocurrency regulation
13:15		Break
13:30	Presentation	FinTech and supervision
14:15	Presentation	Regulatory aspects of Fintech in Emerging Markets
14:45		Wrap up day 3
15:00		End of day 3

PARTICIPATION FEES:

UAB Member: 1200\$
Non Member: 1500\$

MEANS OF PAYMENT

Arab Bank – Amman – Jordan

Shmeisani Branch

Account no : 0118/010272-510

Iban no: JO76 ARAB 1180 0000 0011 8010 2725 10

Swift code : ARABJOAX118

Beneficiary name : Union of Arab Banks

For more information kindly send an email to
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