



Digital Academy



Program 1

AI Fundamentals for Banking



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CENTRAL BANK OF EGYPT
Egyptian Banking Institute

Program (1)

International Instructors Onboard

AI Fundamentals for Banking

 **New Giza University Campus**

Participants will learn key AI terminologies and tools, develop prompt engineering techniques, and explore automation through AI agents to streamline daily operations. The program also addresses AI implementation challenges, governance, and ethical considerations, while showcasing practical use cases in areas such as credit scoring, fraud detection, and customer experience.



What You'll Learn



Foundational AI

ML & Prompt Engineering



Assessing AI Tools

GPT, RPA & predictive analytics in a banking context



Work Automation

Identify automation opportunities in onboarding, reporting & credit evaluation



Applications

Best practices for integrating AI into legacy banking systems



Regulations

Address regulatory & ethical risks, including bias detection & fairness



Highlights



4 days of instructor-led, in-person training at NewGiza University.



Tailored for Egypt's banking operational realities.



Use-case driven exercises and ROI-focused applications.



Learn from world class industry experts



Modules Program (1)

A Module

AI Terminologies and Tools

Introduces key AI concepts, risks, and limitations, while showcasing available tools and their applications in banking. Participants gain practical exposure through success stories and basic tool demonstrations.

B Module

Prompt Engineering Techniques

Covers the foundations of prompt engineering and its use in financial operations. Learners practice crafting and refining prompts to optimize AI responses, tailored to Egypt's banking environment.

C Module

Automation and AI Agents

Explores how AI agents can automate everyday banking operations, reporting, and scheduling. Participants learn to integrate these tools within existing systems to enhance efficiency and accuracy.

D Module

AI Implementation Challenges

Examines the main barriers to AI adoption; data quality, legacy systems, and cultural resistance. The module guides participants in developing actionable solutions to drive smooth implementation.

E Module

Ethical and Regulatory Frameworks

Focuses on AI governance aligned with CBE regulations and data privacy standards. Participants learn how to design compliant, transparent, and ethical AI frameworks for responsible deployment.

F Module

AI Applications in Banking

Applies previous learnings to real-world use cases across retail, corporate, and specialized banking services, helping participants identify and design practical AI solutions for their institutions.



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