

Program 5

AI Implementation & Operationalization



Powered by:

In Partnership with:



إنجاز
للتدريب

جامعة
الجيزة
الجديدة



CENTRAL BANK OF EGYPT
Egyptian Banking Institute

Program (5)

In-Person/Hybrid Delivery Models

AI Implementation & Operationalization

 New Giza University Campus

This course focuses on turning AI strategies into fully operational banking systems. It covers implementation planning, system integration, deployment, performance optimization, and continuous evolution to ensure scalable, resilient, and business-ready AI operations.



What You'll Learn



Build practical

AI implementation strategies and roadmaps



Integrate AI systems

with existing banking architectures



Deploy, operate,

and maintain AI solutions in production



Monitor and optimize

AI performance and quality



Plan for continuous

improvement and future AI evolution



Highlights



End-to-end focus on AI implementation and operationalization



Strong alignment with banking operational and technical requirements



Practical frameworks for deployment, monitoring, and maintenance



Emphasis on performance optimization and quality assurance



Future-ready approach to continuous AI evolution and innovation



Modules Program (5)

A Module

AI Implementation Strategy

Covers AI strategy development, resource planning, success metrics, and implementation roadmaps. Focuses on translating AI initiatives into structured, measurable, and well-governed execution plans.

B Module

System Integration and Architecture

Addresses scalable AI architectures, data pipelines, API frameworks, and integration with legacy banking systems. Emphasizes performance, security, and seamless system interoperability.

C Module

Deployment and Operations

Focuses on AI deployment strategies, production environment setup, daily operations, maintenance, and version control. Ensures operational stability, service continuity, and controlled system updates.

D Module

Performance Optimization

Covers performance measurement, system and model optimization, quality assurance, and continuous monitoring. Aims to maximize efficiency, reliability, and business impact of AI systems.

E Module

Continuous Evolution

Explores continuous improvement, innovation management, technology adoption, and future readiness. Prepares organizations to evolve AI systems in line with changing business, market, and regulatory needs.



Digital Academy

Powered by:



In Partnership with:



CENTRAL BANK OF EGYPT
Egyptian Banking Institute