



E-Learning Training Program

# AI & Fintech

(On Demand)



## Program Overview

This course is designed to provide an in-depth understanding of how artificial intelligence (AI) and other transformative technologies are reshaping the financial industry. Whether you're a tech professional, financial expert, or someone curious about the future of finance, this course will give you the knowledge and tools to stay ahead of the curve in this rapidly evolving field.

## Program Objectives

**Upon the completion of the program participants will be able to:**

- Understand how artificial intelligence (AI) and other technologies are transforming the financial industry.
- Ideal for tech and financial professionals alike, or simply anyone curious about the future of finance.
- Explore cutting-edge topics such as machine learning, blockchain, crypto/digital assets, and embedded finance.
- Gain traction in the banking and finance sector.

## Program Contents

**This program will cover 42 tutorials spread to 8 topics as the following:**

- Topic 1: IT for Non-IT Professionals
- Topic 2: Data, AI, & ML
- Topic 3: AI Applications
- Topic 4: AI Ethics
- Topic 5: Digital Assets
- Topic 6: Digital Transformation in Banking



### **Topic 1: IT for Non-IT Professionals**

- Information Technology (IT) in Business
- IT Systems & Architecture
- APIs
- Data Security
- FinTech – An Introduction

### **Topic 2: Data, AI, & ML**

- AI & Machine Learning (ML) – Primer
- Data Science – Mathematical Methods
- Big Data
- Supervised Machine Learning – An Introduction
- Supervised Machine Learning in Practice
- Unsupervised Machine Learning
- Reinforcement Machine Learning & Neural Nets

### **Topic 3: AI Applications**

- AI Applications – RPA in Trade Processing
- AI Applications – Internet of Things (IoT)
- AI Applications – Robo-Advice
- AI Applications – Credit Risk
- AI Applications – Fraud & Compliance
- AI Applications – Wealth & Asset Management
- AI Applications – Chatbots
- AI Applications – Transaction Cost Analysis (TCA)



#### **Topic 4: AI Ethics**

- AI Ethics – An Introduction
- AI Ethics – Key Principles
- AI Ethics – Key Issues
- AI Ethics – Bias & Discrimination
- AI Ethics – Data Privacy & Security

#### **Topic 5: Digital Assets**

- Digital Assets
- Cryptography
- Blockchain
- Crypto Assets – An Introduction

#### **Topic 6: Digital Transformation in Banking**

- Digital Banking – An Introduction
- Open Banking & Open Finance
- BaaS & BaaP
- Embedded Finance



## **Program Administration**

### **Program Language**

The program will be delivered in English.

### **Training Delivery**

The program will be on demand in collaboration with INTUITION Platform.

### **Target Audience**

All Individuals interested in AI in Finance.

### **Program Level**

Intermediate.

### **Program Duration**

1 month from user activation date to complete all topics.

### **Certification**

Certificate of Completion, after passing all topics with a minimum score of 70%.

### **Registration Fees**

90/- KD.

**For further inquiries, please contact the program coordinator:**

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