



Consulting and Training | Reach New Heights

Course Name

AI Foundations for Technical Professionals

Sector Name

Sales, Marketing and Customer Service

Document Type

Generated by Boostlab

[Click Here To Visit Course](#)

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770



AI Foundations for Technical Professionals

Course Introduction

Artificial Intelligence (AI) is transforming industries, and technical professionals need a strong foundation to harness its potential. This program introduces participants to the fundamental concepts, technologies, and techniques of AI. It emphasizes understanding AI principles, algorithms, and applications, enabling participants to build a solid base for future AI development projects.

Training Course Methodology

The training course is designed to be interactive and participatory, and includes various learning tools to enable the participants to operate effectively and efficiently in a multifunctional environment. The course will use lectures and presentations, exercises, experiential and exposure to real world problems and policy choices confronting delegates.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)



AI Foundations for Technical Professionals

Target Audience

- ✓ **Business Analysts & Consultants**
- ✓ **Technical Business Analysts**
- ✓ **IT Consultants**
- ✓ **Technology Consultants**

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)

AI Foundations for Technical Professionals

Learning Objectives

- ✓ Understand core AI concepts, terminology, and applications.
- ✓ Recognize the difference between AI, machine learning, and deep learning.
- ✓ Apply basic AI algorithms for problem-solving.
- ✓ Identify use cases for AI in business and technology.
- ✓ Understand ethical considerations and best practices in AI deployment.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)

AI Foundations for Technical Professionals

Course Outline

✓ DAY 01

Introduction to Artificial Intelligence

- ✓ History and evolution of AI
- ✓ Key AI concepts and terminology
- ✓ Overview of AI applications across industries
- ✓ Understanding AI vs Machine Learning vs Deep Learning
- ✓ Ethical considerations in AI

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To visit Course](#)

AI Foundations for Technical Professionals

Course Outline

✓ Day 02

Data Fundamentals for AI

- ✓ Importance of data quality and preparation
- ✓ Introduction to datasets and data structures
- ✓ Basics of data pre-processing and cleaning
- ✓ Understanding features and labels
- ✓ Introduction to data visualization for AI

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

AI Foundations for Technical Professionals

Course Outline

✓ Day 03

AI Algorithms Basics

- ✓ Supervised vs unsupervised learning
- ✓ Introduction to regression and classification
- ✓ Overview of clustering and association techniques
- ✓ Simple neural network concepts
- ✓ Choosing the right AI technique for a problem

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To visit Course](#)

AI Foundations for Technical Professionals

Course Outline

✓ Day 04

AI Tools and Platforms

- ✓ Overview of popular AI frameworks (e.g., Python, TensorFlow, scikit-learn)
- ✓ Setting up basic AI environments
- ✓ Hands-on example: building a simple model
- ✓ Model evaluation metrics basics
- ✓ Common pitfalls in AI implementation

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To visit Course](#)

AI Foundations for Technical Professionals

Course Outline

✓ Day 05

AI in Practice

- ✓ Identifying AI opportunities in real-world scenarios
- ✓ Case studies of foundational AI applications
- ✓ Introduction to AI project workflow
- ✓ Understanding limitations and risks
- ✓ Planning next steps for AI skill development

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To visit Course](#)

AI Foundations for Technical Professionals

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 3, 2026	May 7, 2026	5 days	4250.00 \$	KSA , Riyadh
Oct. 18, 2026	Oct. 22, 2026	5 days	2150.00 \$	Virtual , Online
Aug. 3, 2026	Aug. 7, 2026	5 days	4950.00 \$	Turkey , Istanbul
April 5, 2027	April 9, 2027	5 days	4250.00 \$	UAE , Dubai

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

info@boostuae.com info@boostorg.com

Generated by BoostLab •

