

AI-Powered Strategies for Quality, Efficiency, and Cost Control

Online

11 - 15 October 2026

UK Training

PARTNER



AI-Powered Strategies for Quality, Efficiency, and Cost Control

Code: AI32 From: 11 - 15 October 2026 City: Online Fees: 2700 Pound

Introduction

In today's fast-paced business environment, organizations are under increasing pressure to deliver higher quality, operate more efficiently, and reduce costs—often all at once. Artificial intelligence AI has emerged as a strategic enabler for achieving this balance by enhancing decision-making, streamlining processes, minimizing waste, and maximizing value.

This course is designed for executives, team leaders, and specialists across public and private sectors in the Middle East and North Africa. Whether you work in oil and gas, finance, telecommunications, manufacturing, or strategic planning, you'll gain actionable insights on how to effectively leverage AI to drive institutional performance.

Course Objectives

- Understand the fundamental applications of AI in enhancing quality and efficiency.
- Analyze the role of data in supporting AI-driven strategies.
- Apply AI tools to monitor operations and support decision-making.
- Use predictive models to control costs and reduce waste.
- Design a practical digital roadmap based on AI capabilities.
- Measure operational impact and return on AI investment.
- Prioritize smart investments based on organizational needs.
- Evaluate risks associated with automation and ensure governance alignment.

Course Outlines

Day 1: Smart Transformation - Concepts and Opportunities

- Introduction to AI in modern management.
- Core technologies used in quality and performance optimization.
- Global case studies of AI adoption.
- Assessing the impact of AI on institutional performance.
- Challenges of transitioning from legacy systems.
- Hands-on walkthrough of a mini use-case model.

Day 2: Operational Efficiency Through Intelligent Systems

- Real-time monitoring and analytics.
- Automating supply chain and production workflows.
- AI in human resources for workforce optimization.
- Smart control over service and product quality.
- Forecasting bottlenecks before they happen.
- Simulation: Smart workflow process.



Day 3: Cost Control with Predictive Analytics

- Identifying organizational waste using AI tools.
- Dynamic pricing models aligned with market behavior.
- Tracking hidden expenses and analyzing trends.
- Smart energy and procurement management.
- Real-life examples from energy and telecom sectors.
- Building a custom AI-powered cost-control model.

Day 4: Execution Tools and Institutional Integration

- Selecting appropriate AI platforms and technologies.
- Integrating AI with enterprise resource systems.
- Designing measurable AI-based performance indicators.
- Governance frameworks for responsible AI deployment.
- Evaluating pilot projects and long-term feasibility.
- Drafting a data-driven operational report.

Day 5: Final Evaluation and Practical Implementation

- Recap and synthesis of core course concepts.
- Presentation of participants' AI transformation plans.
- Peer review and group evaluations.
- Final project: Developing a real-world application.
- Self-assessment framework for current AI readiness.
- Personalized action plans for post-course implementation.

Why Attend this Course: Wins & Losses!

- Strengthen data-driven decision-making.
- Improve operational accuracy and reduce human error.
- Enhance product and service quality.
- Achieve sustainable cost reductions.
- Gain hands-on experience with leading AI tools.
- Future-proof your organization through smart strategy.
- Build internal support for AI transformation.
- Receive a recognized professional certificate.

Conclusion

Artificial intelligence is no longer just an emerging technology—it is a strategic imperative. When applied correctly, it becomes a powerful driver of quality, efficiency, and cost control.

This course equips professionals with the tools, frameworks, and confidence to bring AI-powered strategies into their institutions, helping them achieve measurable and sustainable performance improvements.



Blackbird Training Clients



MANNAI Trading
Company WLL,
Qatar



Alumina Corporation
Guinea



Booking.com
Netherlands



Oxfam GB International
Organization,
Yemen



Capital Markets
Authority,
Kuwait



Waltersmith Petroman Oil Limited
Nigeria



Qatar National Bank
(QNB),
Qatar



Qatar Foundation,
Qatar



AFRICAN UNION ADVISORY
BOARD ON CORRUPTION,
Tanzania



KFAS
Kuwait



Reserve Bank of
Malawi,
Malawi



Central Bank of Nigeria
Nigeria



Ministry of Interior
Kingdom of Saudi Arabia
KSA



Mabruk Oil Company
Libya



Saudi Electricity
Company,
KSA



BADAN PENGELOLA
KEUANGAN Haji,
Indonesia



NATO
Italy



ENI CORPORATE
UNIVERSITY,
Italy



Gulf Bank
Kuwait



المؤسسة العامة للتأمينات الاجتماعية
General Organization for
Social Insurance
KSA



Defence Space Administration
Nigeria



National Industries
Group (Holding),
Kuwait



Hamad Medical
Corporation,
Qatar



USAID
Pakistan



STC Solutions,
KSA



North Oil company,



EKO Electricity



Oman Broadband



UNITED NATIONS
UN.



هيئة تنظيم الكهرباء - عمان
AUTHORITY FOR ELECTRICITY REGULATION, OMAN
Authority for

UK Training
PARTNER



Blackbird Training Categories

Management & Admin

Entertainment & Leisure
Professional Skills
Finance, Accounting, Budgeting
Media & Public Relations
Project Management
Human Resources
Audit & Quality Assurance
Marketing, Sales, Customer Service
Secretary & Admin
Supply Chain & Logistics
Management & Leadership
Agile and Elevation

Technical Courses

Artificial Intelligence (AI)
Sustainability, ESG & Corporate Responsibility
Advanced Courses
Hospital Management
Public Sector
Special Workshops
Oil & Gas Engineering
Telecom Engineering
IT & IT Engineering
Health & Safety
Law and Contract Management
Customs & Safety
Aviation
C-Suite Training

