

AI for Decision-Making

Barcelona (Spain)

5 - 9 October 2026

UK Training

PARTNER



AI for Decision-Making

Code: AI32 From: 5 - 9 October 2026 City: Barcelona (Spain) Fees: 5900 Pound

Introduction

In today's rapidly changing business environment, decisions can no longer rely solely on human intuition or experience. AI for Decision-Making has emerged as a strategic tool that enables organizations to process massive amounts of data, uncover patterns, and generate actionable insights in real time. By integrating artificial intelligence into decision-making processes, institutions can improve accuracy, accelerate responses, and enhance overall organizational performance.

This program is designed for executives, team leaders, and specialists across government and private organizations in the Middle East and North Africa. It targets professionals at all levels—from early-career employees seeking to build their skills, to senior leaders aiming to strengthen strategic and leadership capabilities.

Through this training, participants will learn how to embed AI in decision-making frameworks and transform data into practical value that drives growth, innovation, and resilience.

Course Objectives

By the end of the course, participants will be able to:

- Understand the fundamentals of AI for Decision-Making.
- Apply predictive analytics to anticipate future trends and outcomes.
- Use algorithms to evaluate alternatives and make precise choices.
- Enhance strategic planning with advanced data analysis.
- Apply AI-driven decision-making in HR, marketing, finance, and operations.
- Address ethical challenges in automated decision-making.
- Assess the impact of AI-supported decisions on organizational performance.
- Develop actionable plans to implement AI-driven decision-making in their organizations.

Course Outlines

Day 1: Introduction to AI in Decision-Making

- Defining AI and its importance in business decisions.
- Comparing traditional decision-making with AI-supported decisions.
- Key tools and technologies for decision-making.
- Case studies from global and regional organizations.
- Common challenges in AI adoption.
- Initial assessment of organizational readiness for AI integration.

Day 2: Data and Predictive Analytics

- Role of data in strategic decision-making.



- Collecting and processing large datasets.
- Using predictive models to forecast outcomes.
- Identifying risks and opportunities with AI-powered analysis.
- Case study: Banking and financial services sector.
- Practical workshop: Analyzing corporate data.

Day 3: AI in Planning and Operational Decisions

- Using algorithms to optimize day-to-day operations.
- AI-supported decision-making in HR and talent management.
- Applications in marketing and customer service.
- AI for supply chain and logistics management.
- Strategies for embedding AI into operational processes.
- Group activity: Building an AI-powered operational decision model.

Day 4: Advanced Tools and Applications

- Machine learning-based decision-support systems.
- Interactive dashboards for decision monitoring.
- Integrating AI into performance management frameworks.
- AI applications in risk management.
- Case study: Oil and gas industry applications.
- Workshop: Designing a decision-support tool for a virtual company.

Day 5: Strategic and Ethical Dimensions

- Aligning AI-driven decisions with long-term organizational goals.
- Addressing algorithmic bias and ensuring transparency.
- Legal and ethical implications of automated decision-making.
- Evaluating financial and strategic ROI of AI-supported decisions.
- Group project: Developing a comprehensive AI-based decision-making strategy.
- Final wrap-up: Linking all concepts to practical implementation.

Why Attend This Course: Wins & Losses!

- Gain advanced knowledge of AI applications in decision-making.
- Improve accuracy and reduce reliance on intuition.
- Develop strategies based on data-driven insights.
- Increase operational efficiency and reduce costs.
- Strengthen the ability to anticipate risks and opportunities.
- Learn from real-world case studies across industries.
- Participate in workshops and hands-on exercises.
- Build leadership capabilities for AI-driven decision-making.

Conclusion

AI for Decision-Making represents a paradigm shift in how modern organizations operate. It enables leaders to leverage data for deeper insights, make better-informed decisions, and stay competitive in increasingly complex

PARTNER





markets.

Through this program, participants will learn how to apply AI responsibly and effectively across different decision-making contexts while considering ethical and legal dimensions.

For organizations in the Middle East and North Africa, investing in AI for Decision-Making is no longer optional—it is a strategic necessity for growth, innovation, and long-term success.

Head Office: +44 7480 775 526
Email: Sales@blackbird-training.com
Website: www.blackbird-training.com



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,
KSA



Mabruk Oil Company
Libya



Saudi Electricity
Company,
KSA



BADAN PENGELOLA
KEUANGAN Haji,
Indonesia



NATO
Italy



ENI CORPORATE
UNIVERSITY,
Italy



Gulf Bank
Kuwait



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.



Authority for
Electricity Regulation, Oman

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

