

## Mastering Decision Making Under Uncertainty

*Kigali (Rwanda)*

*16 - 20 February 2026*

UK Training

# PARTNER



## Mastering Decision Making Under Uncertainty

Code: LM28 From: 16 - 20 February 2026 City: Kigali (Rwanda) Fees: 3300 Pound

### Introduction

In today's fast-paced, unpredictable world, decision-making under uncertainty has become a critical skill for professionals across industries. From managing market volatility to addressing unforeseen challenges, the ability to make informed decisions despite uncertain conditions can significantly impact an organization's strategic decision-making process and resilience.

This course offers participants a comprehensive approach to mastering uncertainty management, equipping them with practical tools, techniques, and frameworks for improving decision-making skills. With a focus on understanding the types of decision-making, analyzing data, and applying strategic methodologies, this program empowers participants to achieve quality decision-making and sustainable results in complex environments.

### Course Objectives

By the end of this course, participants will:

- Gain a clear understanding of decision-making under uncertainty definition and its impact on processes and outcomes.
- Explore the strategic decision-making process and its role in addressing dynamic challenges.
- Develop expertise in applying uncertainty management strategies to real-world problems.
- Learn decision-making steps and use practical tools, such as probabilistic models, decision trees, and scenario planning.
- Enhance their decision-making skills through hands-on exercises and simulations.
- Build a solid foundation for executive decision-making by utilizing advanced analytical and forecasting techniques.

### Course Outlines

#### Day 1: Foundations of Decision-Making Under Uncertainty

- Welcome and course overview: Setting goals and expectations.
- Understanding decision-making defined: What does decision-making mean in uncertain environments?
- Exploring the uncertainty management definition and its relevance to professional contexts.
- Introduction to strategic frameworks like decision analysis and other models.
- Case studies: Real-world examples of decision-making under uncertainty.

#### Day 2: Tools and Techniques for Decision-Making

- Utilizing probabilistic models for better decision-making.
- Introduction to decision trees for systematic analysis and planning.

A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver. The text 'UK Training PARTNER' is overlaid on the board.

UK Training  
**PARTNER**

- Understanding Bayesian analysis and its role in updating decisions with new data.
- Conducting sensitivity analysis to evaluate quality decision-making robustness.
- Simulation techniques for services for decision-making and risk assessment.

### Day 3: Analyzing and Interpreting Data

- Ensuring data quality and understanding its importance in decision-making.
- Applying descriptive and inferential statistics for interpreting key insights.
- Using predictive analytics for forecasting and modeling scenarios.
- Effective communication of data-driven insights to support executive decision-making.

### Day 4: Decision-Making Frameworks and Strategies

- Exploring types of decision-making and their applicability in various contexts.
- Introduction to decision theory for effective uncertainty management.
- Understanding Multi-Criteria Decision Analysis MCDA for prioritizing multiple options.
- Scenario planning: Envisioning alternative future outcomes.
- Real options analysis for strategic decision-making in uncertain environments.

### Day 5: Applying Knowledge to Real-World Scenarios

- Integrating tools and frameworks to enhance decision-making under uncertainty strategies.
- Practical group exercises to reinforce the strategic decision-making process.
- Exploring ethical considerations in decision-making.
- Industry-specific applications: Finance, healthcare, manufacturing, and technology.
- Course wrap-up: Key takeaways for applying decision-making strategies in professional roles.

### Why Attend this Course: Wins & Losses!

- **Develop Critical Skills:** Enhance your decision-making skills and gain confidence in tackling complex challenges.
- **Learn Strategic Frameworks:** Master advanced tools and frameworks for analysis of decision-making under uncertainty.
- **Gain Practical Insights:** Apply real-world strategies for effective uncertainty management in dynamic environments.
- **Career Advancement:** Equip yourself with the knowledge and tools to excel in executive decision-making roles.
- **Improve Resilience:** Build robust strategies to adapt to unforeseen changes and uncertainties.
- **Network and Collaborate:** Learn alongside professionals from various industries, sharing insights and experiences.
- **Certification:** Receive a certification in decision-making training, demonstrating your expertise in the field.

### Conclusion

Mastering decision-making under uncertainty is essential for professionals looking to drive organizational success in today's rapidly changing landscape. By learning various tools, methodologies, and frameworks, participants will enhance their ability to navigate uncertainties and deliver impactful outcomes.

This course equips you with the skills to implement uncertainty management strategies, interpret data effectively,

A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver. The text 'UK Training PARTNER' is overlaid on the board.

UK Training  
**PARTNER**



and leverage the strategic decision-making process to make informed, high-quality decisions. Whether you're an executive, manager, or aspiring leader, this program is a vital step toward achieving professional excellence and building organizational resilience.

Join this transformative course to redefine how you approach decision-making and secure sustainable success for your organization!

A graphic of a chessboard with several pawns. A large gold king piece is prominent in the foreground, with a silver pawn and a gold pawn nearby. The board is checkered and has a subtle grid pattern.

UK Training  
**PARTNER**

Head Office: +44 7480 775 526  
Email: [Sales@blackbird-training.com](mailto:Sales@blackbird-training.com)  
Website: [www.blackbird-training.com](http://www.blackbird-training.com)



## Blackbird Training Cities

### Europe



Malaga (Spain)



Sarajevo (Bosnia and Herzegovina)



Oporto (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Annecy (France)



Bordeaux (France)



Copenhagen (Denmark)



Birmingham (UK)



Lyon (France)



Moscow (Russia)



Stockholm (Sweden)



Podgorica (Montenegro)



Batumi (Georgia)



Salzburg (Austria)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)



Paris (France)



Athens (Greece)



Barcelona (Spain)



Munich (Germany)



Geneva (Switzerland)



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels (Belgium)



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Zurich (Switzerland)



Manchester (UK)



Milan (Italy)



## Blackbird Training Cities

### USA & Canada



Los Angeles (USA)



Orlando, Florida (USA)



Online



Phoenix, Arizona (USA)



Houston, Texas (USA)



Boston, MA (USA)



Washington (USA)



Miami, Florida (USA)



New York City (USA)



Seattle, Washington (USA)



Washington DC (USA)



In House



Jersey, New Jersey (USA)



Toronto (Canada)

### ASIA



Baku (Azerbaijan)  
(Thailand)



Maldives (Maldives)



Doha (Qatar)



Manila (Philippines)



Bali (Indonesia)



Bangkok



Beijing (China)



Singapore (Singapore)



Sydney



Tokyo (Japan)



Jeddah (KSA)



Riyadh (KSA)



Melbourne (Australia)  
Korea



Phuket (Thailand)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City (Kuwait)



Seoul (South)



Pulau Ujong (Singapore)



Irbid (Jordan)



Jakarta (Indonesia)



Amman (Jordan)



Beirut

UK Training  
**PARTNER**



## Blackbird Training Cities

### AFRICA



Kigali (Rwanda)



Cape Town ( South Africa)



Accra (Ghana)



Lagos (Nigeria)



Marrakesh (Morocco)



Nairobi (Kenya)



Zanzibar (Tanzania)



Tangier (Morocco)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)



## 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.



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)  
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



 International House 185 Tower Bridge  
Road London SE1 2UF United Kingdom

 +44 7401 1773 35  
+44 7480 775526

 Sales@blackbird-training.com

 www.blackbird-training.com

UK Training  
**PARTNER**

