

Advanced Data Analytics for Decision Making

Prague (Czech)

3 - 7 August 2026

UK Training

PARTNER



Advanced Data Analytics for Decision Making

Code: LM28 From: 3 - 7 August 2026 City: Prague (Czech) Fees: 4400 Pound

Introduction

In today's dynamic business environment, advanced data analytics is an indispensable tool for making strategic, data-driven decisions. Data is no longer just numbers; it's a powerful source of insights that helps leaders predict trends, solve challenges, and drive impactful outcomes.

The Advanced Data Analytics for Decision-Making course is designed to equip participants with the skills to analyze complex data and transform it into actionable strategies. By mastering data analytics techniques for decision-making, you'll learn how to apply data analytics to make informed and effective decisions that contribute to business success.

Course Objectives

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

- Understand the importance of advanced data analytics in decision-making processes.
- Learn to collect, clean, and analyze large data sets effectively.
- Master techniques like predictive modeling and trend analysis.
- Develop skills in data visualization for clear and impactful reporting.
- Enhance your ability to transform data into actionable insights.
- Use advanced data analytics tools and software to simplify data analysis processes.
- Identify and interpret patterns to solve real-world business challenges.
- Integrate data-driven strategies with organizational goals.
- Build confidence in making decisions backed by accurate data.
- Foster a culture of data-driven thinking within your organization.

Course Outlines

Day 1: Introduction to Advanced Data Analytics

- Understand the role of data analytics in modern business.
- Explore the fundamentals of data-driven decision-making.
- Learn about different types of data analytics and their applications in business.
- Introduction to tools and technologies for advanced data analytics.

Day 2: Data Preparation and Analysis Techniques

- Learn methods for collecting and cleaning raw data.
- Explore descriptive and diagnostic analysis techniques.
- Identify patterns and trends in large data sets.

A graphic of a chessboard with several chess pieces. In the foreground, there is a gold king piece, a silver pawn, and a gold pawn. In the background, there are concentric circles emanating from a point, suggesting a strategic or analytical theme.

UK Training
PARTNER

- Use statistical methods to extract meaningful insights from business data.

Day 3: Predictive Modeling and Trend Analysis

- Understand the basics of predictive modeling and its applications in business.
- Use advanced tools to forecast trends and future outcomes.
- Analyze case studies of predictive analytics for decision-making.
- Practice building and interpreting predictive models.

Day 4: Data Visualization and Stakeholder Communication

- Master the principles of data visualization for decision-making.
- Create dashboards, charts, and impactful reports.
- Present data effectively to stakeholders for clear communication.
- Use storytelling to link data insights to strategic decisions.

Day 5: Applying Analytics to Business Challenges

- Learn to integrate analytics into real-world decision-making.
- Solve business problems using data-driven strategies.
- Review case studies on successful applications of data analytics.
- Develop an action plan to implement advanced analytics in your role.

Why Attend This Course? Wins & Losses!

- Master advanced data analytics to enhance decision-making.
- Gain skills to analyze complex data and derive actionable insights.
- Build confidence in presenting clear, data-driven strategies.
- Improve your ability to predict trends and solve business challenges.
- Gain a competitive edge by leveraging data analytics tools.
- Enhance your understanding of data analytics for business and data-driven decision-making.

Conclusion

The Advanced Data Analytics for Decision-Making course is essential for leaders and professionals looking to excel in a data-driven world. By focusing on the importance of data analytics in decision-making, this course provides participants with the tools and knowledge to leverage data analytics services for success.

Enroll now to gain the skills to transform business data analytics into powerful decisions and achieve exceptional results in your role!

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)



Florence (Italy)



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)
(Kuwait)



Phuket (Thailand)



Shanghai (China)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City



Seoul (South Korea)



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 CORPORATION MANNAI Trading Company WLL, Qatar	 GAC UNE FILIALE D' EGA Alumina Corporation Guinea	 Booking.com Booking.com Netherlands	 OXFAM Oxfam GB International Organization, Yemen	 Capital Markets Authority Kuwait
 Waltersmith Waltersmith Petroman Oil Limited Nigeria	 QNB Qatar National Bank (QNB), Qatar	 Qatar Foundation Qatar	 AFRICAN UNION ADVISORY BOARD ON CORRUPTION Tanzania	 KFAS 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
 BPKH Badan Pengelola Keuangan Haji BADAN PENGELOLA KEUANGAN Haji, Indonesia	 NATO Italy Italy	 ENI ENI CORPORATE UNIVERSITY, Italy	 GULF BANK 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 STC Solutions, KSA
 North Oil Company North Oil company,	 EKO Electricity EKO Electricity	 OMAN BROADBAND Oman Broadband	 UNITED NATIONS UN.	 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)
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

