

Advanced Data Analytics for Decision Making

London (UK)

10 - 14 November 2025

UK Training

PARTNER



Advanced Data Analytics for Decision Making

Code: LM28 From: 10 - 14 November 2025 City: London (UK) 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)



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 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

