

Advanced Business Intelligence: Transforming Data into Actionable Insights

Munich (Germany)

13 - 17 April 2026

UK Training

PARTNER



Advanced Business Intelligence: Transforming Data into Actionable Insights

Code: LM28 From: 13 - 17 April 2026 City: Munich (Germany) Fees: 4400 Pound

Introduction

This 5-day intensive course offers participants a comprehensive understanding of modern Business Intelligence BI concepts, techniques, and the tools used for data analysis and report generation. Tailored for professionals aiming to enhance their ability to make data-driven decisions using leading BI platforms like Power BI and Tableau, this course focuses on transforming data into actionable insights that can drive business success. By the end of the course, participants will gain practical skills in using BI tools for data analysis, creating visual reports, and applying data-driven strategies to improve business performance.

Course Objectives

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

- Understand the key concepts and components of Business Intelligence and Data Analysis.
- Gain advanced skills in using BI tools for data extraction, transformation, and visualization.
- Learn how to generate and interpret actionable insights from data.
- Master effective reporting techniques and present business metrics in a professional manner.

Course Outlines

Day 1: Introduction to Business Intelligence & Data Analysis Tools

- Overview of Business Intelligence concepts and methodologies.
- The role of BI in modern business decision-making.
- Introduction to data warehousing and data modeling.
- Overview of BI tools such as Power BI and Tableau, focusing on how they transform data into actionable insights.

Day 2: Data Extraction, Preparation, and Transformation Techniques

- Understanding data extraction, cleaning, and transformation processes.
- Managing data quality and integrity.
- Using ETL Extract, Transform, Load processes in BI workflows.
- Applying best practices in preparing data for analysis and transforming data into information that leads to actionable insights.

Day 3: Data Visualization and Reporting Fundamentals

- Principles of effective data visualization.
- Creating charts, graphs, and dashboards to turn data into actionable insights.

The logo for UK Training Partner, featuring the text 'UK Training' in a small font above the word 'PARTNER' in a large, bold, black font. The background of the logo is a chessboard with several chess pieces (a king, a queen, and a pawn) in gold and silver.

- Using filters and drill-down features to enhance reports.
- Developing interactive reports and dynamic dashboards using business intelligence technologies.

Day 4: Advanced Analysis Techniques & Predictive Analytics

- Introduction to advanced data analysis methods such as regression and clustering.
- Exploring predictive analytics for forecasting and trend analysis.
- Integrating machine learning models with BI tools.
- Applying advanced analytical techniques in data processing and transforming data into actionable insights.

Day 5: Delivering Business Insights & Effective Reporting Strategies

- Best practices for presenting data-driven business insights.
- Customizing reports to suit different business stakeholders.
- Exploring advanced features for report sharing and collaboration.
- Preparing and presenting effective reports to decision-makers, showcasing the benefits of business intelligence.

Why Attend This Course: Wins & Losses!

- Gain a thorough understanding of modern Business Intelligence concepts and data analysis tools like Power BI and Tableau.
- Develop the ability to transform raw data into actionable insights that improve business performance.
- Learn to create interactive visual reports that communicate complex data effectively.
- Strengthen your decision-making capabilities through data-driven strategies, giving you a competitive edge in the market.
- Gain knowledge of business intelligence solutions and how to apply them for better business outcomes.

Conclusion

This course is designed to equip you with both the theoretical knowledge and practical skills needed to convert data into strategic insights that support business decision-making. By applying the Business Intelligence tools and techniques learned, you will be well-positioned to analyze data, generate compelling reports, and provide actionable recommendations that enhance business performance and advance your professional goals.

Whether you are aiming to become a Business Intelligence Analyst, a BI Developer, or a leader utilizing Business Intelligence services, this course will provide you with the necessary skills to succeed in today's data-driven business landscape.

A graphic of a chessboard with several pawns. In the foreground, a gold king piece stands prominently. Behind it, a silver pawn and a gold pawn are visible. The background shows concentric circles, suggesting a signal or a focus on strategy.

UK Training
PARTNER

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

| | | | | |
|---|--|--|--|--|
|  <p>MANNAI CORPORATION MANNAI Trading Company WLL, Qatar</p> |  <p>GAC UNE FILIALE D'EGA Alumina Corporation Guinea</p> |  <p>Booking.com Booking.com Netherlands</p> |  <p>OXFAM Oxfam GB International Organization, Yemen</p> |  <p>Capital Markets Authority Kuwait</p> |
|  <p>WS Waltersmith Petroman Oil Limited Nigeria</p> |  <p>QNB Qatar National Bank (QNB), Qatar</p> |  <p>Qatar Foundation Qatar</p> |  <p>AFRICAN UNION ADVISORY BOARD ON CORRUPTION Tanzania</p> |  <p>KFAS Kuwait Foundation for the Advancement of Sciences KFAS Kuwait</p> |
|  <p>Reserve Bank of Malawi Malawi</p> |  <p>Central Bank of Nigeria Nigeria</p> |  <p>Ministry of Interior Kingdom of Saudi Arabia Ministry of Interior, KSA</p> |  <p>Mabruk Oil Company Libya</p> |  <p>Saudi Electricity Company KSA</p> |
|  <p>BPKH Badan Pengelola Keuangan Haji BADAN PENGELOLA KEUANGAN Haji, Indonesia</p> |  <p>NATO Italy</p> |  <p>ENI ENI CORPORATE UNIVERSITY, Italy</p> |  <p>GULF BANK Gulf Bank Kuwait</p> |  <p>General Organization for Social Insurance KSA</p> |
|  <p>Defence Space Administration Nigeria</p> |  <p>National Industries Group (Holding) Kuwait</p> |  <p>Hamad Medical Corporation Qatar</p> |  <p>USAID Pakistan</p> |  <p>STC STC Solutions, KSA</p> |
|  <p>North Oil Company North Oil company,</p> |  <p>EKO Electricity</p> |  <p>OMAN BROADBAND Oman Broadband</p> |  <p>UNITED NATIONS UN.</p> |  <p>Authority for Electricity Regulation, Oman Authority for</p> |

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

