

Advanced Business Intelligence: Transforming Data into Actionable Insights

Pulau Ujong (Singapore)

9 - 13 March 2026

UK Training

PARTNER



Advanced Business Intelligence: Transforming Data into Actionable Insights

Code: LM28 From: 9 - 13 March 2026 City: Pulau Ujong (Singapore) Fees: 4700 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 features the text 'UK Training' in a small, black sans-serif font above the word 'PARTNER' in a large, bold, black sans-serif font. The background of the logo is a stylized chessboard with several chess pieces (a king, a queen, a rook, and a pawn) in gold and silver, set against a backdrop of concentric circles.

- 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. A large gold king piece is in the foreground on the right, with a silver pawn and a gold pawn behind it. The board is white and black squares, with a circular ripple effect in the background.

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



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



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

