



*Training Course:
Data Analytics*

*23 - 27 November 2026
London (UK)*

Training Course: Data Analytics

Training Course code: IT236490 From: 23 - 27 November 2026 Venue: London (UK) - Training Course Fees: 6300 € Euro

Introduction

Data has become one of the most valuable assets for modern organizations, driving decision-making, operational efficiency, customer engagement, and strategic growth. Organizations across all sectors increasingly rely on data analytics to identify trends, optimize performance, predict future outcomes, and support evidence-based decision-making processes.

This training program, designed by Global Horizon Training Center, provides participants with comprehensive knowledge and practical skills in data analytics methodologies, tools, and techniques. The program focuses on transforming raw data into meaningful insights that support business intelligence, operational excellence, and strategic planning.

Participants will gain practical exposure to data collection, data cleaning, visualization, statistical analysis, dashboard creation, and predictive analytics using modern analytical approaches and tools. The course also emphasizes real-world applications of analytics in finance, operations, marketing, human resources, and organizational performance management.

Through interactive discussions, practical exercises, case studies, and analytical projects, participants will develop the capability to analyze complex datasets and communicate findings effectively to support organizational success.

Course Objectives

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

- Understand the fundamentals and importance of data analytics
- Differentiate between descriptive, diagnostic, predictive, and prescriptive analytics
- Collect, clean, and organize data effectively
- Apply statistical techniques for data interpretation
- Use data visualization methods to present analytical findings
- Develop dashboards and performance reports
- Analyze trends, patterns, and business performance indicators
- Utilize analytical tools for decision-making support
- Identify opportunities for operational improvement through data insights
- Apply predictive analytics concepts for future planning

- Communicate analytical findings professionally to stakeholders

Target Audience

This program is designed for:

- Data Analysts
- Business Analysts
- Operations Managers
- Finance and Accounting Professionals
- HR Professionals
- Marketing Specialists
- Project Managers
- IT and Information Management Staff
- Strategic Planning Personnel
- Performance Management Professionals
- Administrative and Reporting Staff
- Professionals involved in decision-making and business analysis

Course Outline

Day 1: Introduction to Data Analytics

- Understanding the role of data analytics in organizations
- Types of data analytics and business applications
- Data lifecycle and analytical workflow
- Introduction to data sources and data structures
- Key concepts and terminology in analytics
- Practical discussion: Real-world analytics examples

Day 2: Data Collection and Preparation

- Data collection methods and best practices
- Understanding data quality issues
- Data cleaning and validation techniques
- Organizing and preparing datasets for analysis
- Introduction to spreadsheets and data handling
- Practical exercises on preparing datasets

Day 3: Data Analysis Fundamentals

- Introduction to basic statistical concepts
- Trend and pattern identification
- Using KPIs and performance indicators
- Basic analytical techniques for decision-making
- Interpreting analytical results
- Practical case study and analysis exercise

Day 4: Data Visualization and Reporting

- Principles of effective data visualization
- Selecting suitable charts and graphs
- Creating simple dashboards and reports
- Presenting analytical findings professionally
- Visual storytelling using data
- Practical dashboard and reporting workshop

Day 5: Data-Driven Decision Making

- Using analytics to support business decisions
- Introduction to forecasting and predictive thinking
- Problem-solving using data insights
- Developing action plans from analytical findings

- Common challenges in data analytics projects
- Final practical exercise and group presentation

Registration form on the Training Course: Data Analytics

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Payment Method

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