Training Course:
AI in Business Intelligence Training

7 - 11 April 2025
Cape Town (South Africa)
DoubleTree by Hilton Cape Town - Upper Eastside

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Training Course code: SC235783 From: 7 - 11 April 2025 Venue: Cape Town (South Africa) - DoubleTree by Hilton Cape Town - Upper Eastside Training Course Fees: 6545 ⏣ Euro

Introduction

This training program is designed by Global Horizon Training Center to equip professionals with the knowledge and skills required to leverage Artificial Intelligence AI in Business Intelligence BI. The course is specifically tailored for professionals working in Business Intelligence & Support Units, ensuring they gain insights into how AI-driven automation, analytics, and decision-support tools can enhance efficiency, accuracy, and strategic planning in business operations. Participants will explore AI applications in data visualization, predictive analytics, process automation, and Microsoft Power Automate + AI Builder to streamline business intelligence workflows.

Objectives

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

- Understand the fundamentals of AI in Business Intelligence.

- Apply AI-driven automation to enhance business intelligence workflows.

- Implement predictive analytics for business forecasting.

- Utilize Microsoft Power Automate + AI Builder to optimize BI tasks.

- Enhance data visualization and storytelling with AI-powered tools.

- Integrate AI-driven insights into business strategies.

- Improve risk management and performance tracking using AI-driven automation.

Organizational Impact

Organizations will benefit from this course through:

- Enhanced efficiency in BI operations through Power Automate AI-driven automation.

- Increased accuracy in predictive analytics and business forecasting.

- Stronger data visualization and reporting capabilities.

- Streamlined workflows by automating BI tasks like report generation and anomaly detection.

- Optimization of business processes and resource allocation.

- Increased overall competitiveness and innovation in business intelligence.

Target Audience

This program is designed for professionals working in:

- Business Intelligence & Support Units

- Data Analytics and Reporting

- Enterprise Strategy and Planning

- IT and Digital Transformation Teams

- Financial and Market Analysts

- Operations and Performance Management

- Process Improvement and Decision Support Functions

Outlines

Day 1: Introduction to AI in Business Intelligence

- Understanding AI and its Role in BI

- AI-Driven Data Analytics: Transforming Raw Data into Insights

- Exploring AI-Powered BI Tools and Platforms

- Introduction to Microsoft Power Automate + AI Builder for BI Automation

- Case Study: AI-Driven Business Decision-Making

Day 2: Data Processing, Visualization, and AI Automation

- Data Collection, Cleaning, and Preprocessing

- AI-Powered Data Visualization & Storytelling

- Automating Report Generation and Data Refresh with Power Automate

- Hands-on Exercise: Building Interactive Dashboards with AI Tools

Day 3: Predictive Analytics and AI-Driven Business Forecasting

- Introduction to Predictive Analytics

- AI for Market Trend Analysis & Customer Insights

- Using AI Builder in Power Automate for Automated Data Insights

- Workshop: Automating Business Forecasting with AI-Driven Tools

Day 4: AI-Driven Process Optimization and Decision Support

- AI for Process Automation and Efficiency

- Enhancing Business Decision-Making with AI Insights

- Risk Management and Fraud Detection using AI Automation

- Group Discussion: Challenges and Best Practices in AI-Driven BI

Day 5: AI Strategy Implementation and Future Trends

- Developing an AI Strategy for Business Intelligence

- AI Ethics, Bias, and Data Security Considerations

- Exploring Future Trends in AI and Business Intelligence

- Final Project: Designing an AI-Enhanced BI Framework with Microsoft Power Automate

Registration form on the Training Course:
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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

Delegate Information

Full Name (Mr / Ms / Dr / Eng): ....
Position: ....
Telephone / Mobile: ....
Personal E-Mail: ....
Official E-Mail: ....

Company Information

Company Name: ....
Address: ....
City / Country: ....

Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): ....
Position: ....
Telephone / Mobile: ....
Personal E-Mail: ....
Official E-Mail: ....

Payment Method

☐ Please find enclosed a cheque made payable to Global Horizon

☐ Please invoice me

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Easy Ways To Register

| Telephone: +201095004484 to provisionally reserve your place. | Fax your completed registration form to: +20233379764 | E-mail to us : info@gh4t.com or training@gh4t.com | Complete & return the booking form with cheque to:Global Horizon 3 Oudai street, Aldouki, Giza, Giza Governorate, Egypt. |