Training Course:
AI in Business Intelligence Training

24 - 28 March 2025
Cape Town (South Africa)
DoubleTree by Hilton Cape Town - Upper Eastside

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Training Course code: SC235783 From: 24 - 28 March 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 analytics, machine learning, and automation can enhance decision-making, efficiency, and strategic planning in business operations. Participants will explore AI applications in data visualization, predictive analytics, and process optimization to drive business success.

Objectives

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

- Understand the fundamentals of AI and Business Intelligence.

- Apply machine learning and AI-driven analytics to enhance decision-making.

- Implement predictive analytics for business forecasting.

- Utilize AI-powered automation to optimize business processes.

- Enhance data visualization and storytelling with AI tools.

- Integrate AI-driven insights into business strategies.

- Improve risk management and performance tracking using AI.

Organizational Impact

Organizations will benefit from this course through:

- Enhanced data-driven decision-making powered by AI.

- Improved efficiency in BI operations through automation.

- Increased accuracy in predictive analytics and business forecasting.

- Stronger data visualization and reporting capabilities.

- Integration of AI-powered business intelligence tools.

- 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

- Key AI Technologies: Machine Learning, NLP, and Deep Learning

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

- Exploring AI-Powered BI Tools and Platforms

- 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

- Implementing Automation in Data Reporting

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

Day 3: Predictive Analytics and Machine Learning in BI

- Introduction to Predictive Analytics

- Utilizing Machine Learning Models for Business Forecasting

- AI in Market Trend Analysis & Customer Behavior Prediction

- Workshop: Building a Predictive Model for Business Intelligence

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

- 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

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

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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. |