



*Training Course:
Advanced Operations Management and Digital
Transformation*

*8 - 12 August 2027
Cairo (Egypt)*

Training Course: Advanced Operations Management and Digital Transformation

Training Course code: SC235558 From: 8 - 12 August 2027 Venue: Cairo (Egypt) - Training Course Fees: 4100 € Euro

Introduction

The Advanced Operations Management and Digital Transformation training program is developed by Global Horizon Training Center to equip senior managers and operational leaders with the necessary skills to navigate the rapidly evolving landscape of operations management in the digital age. The program focuses on integrating digital tools, data-driven decision-making, and innovative processes to enhance operational efficiency and drive organizational success in an increasingly competitive market. Participants will explore key concepts in digital transformation and how it aligns with advanced operational strategies.

Objectives

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

- Understand the principles of advanced operations management in a digital context.
- Identify and leverage digital transformation tools to optimize operational processes.
- Apply data analytics and technology-driven strategies for improved decision-making.
- Develop and implement agile methodologies to enhance operational flexibility.
- Assess the organizational impact of digital transformation and operational changes.
- Design strategies to integrate digital technologies into existing operational frameworks.

Target Audience

This program is ideal for:

- Operations managers, directors, and senior leaders responsible for overseeing organizational processes.
- Digital transformation leads and change management professionals.
- IT and technology professionals involved in operational innovation.
- Strategy development professionals focusing on operational efficiency.
- Managers aiming to improve digital literacy and operational performance within their teams.

Outlines:

Day 1: Understanding Advanced Operations Management

- Introduction to Operations Management: Traditional vs. Digital
- Key Trends in Operational Efficiency and Automation
- Role of Digital Transformation in Operations
- Case Studies: Digital Operations in Industry Leaders

Day 2: Digital Transformation Tools and Technologies

- Overview of Key Technologies: AI, IoT, Robotics, Cloud Computing
- Integrating Digital Tools into Operational Frameworks
- Workshop: Selecting the Right Digital Solutions for Your Operations
- Technology Demo: Real-Time Process Monitoring Tools

Day 3: Data-Driven Operations and Analytics

- Data as a Key Driver of Operational Excellence
- Leveraging Big Data and Predictive Analytics for Decision-Making
- Workshop: Building Data-Driven Strategies in Operations
- Case Study: How Data Analytics Transformed Operations in Global Companies

Day 4: Agile Operations and Process Innovation

- Implementing Agile Methodologies in Operations Management
- Process Re-engineering for Digital Transformation
- Group Exercise: Designing Agile Operational Processes
- Role-Playing: Adapting to Operational Changes in a Digital Environment

Day 5: Strategic Integration and Future Trends

- Long-term Digital Strategy for Operations Management
- Emerging Trends: Blockchain, Quantum Computing, and Beyond
- Developing a Roadmap for Digital Transformation in Operations

- Final Project Presentation: Digital Transformation Strategy for Your Organization

Registration form on the Training Course: Advanced Operations Management and Digital Transformation

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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):
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Personal E-Mail:
Official E-Mail:

Company Information

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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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