



Artificial intelligence to increase efficiency and productivity in the workplace

12 - 16 Jul 2027
Cairo



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Ref.: 96_51101 **Date:** 12 - 16 Jul 2027 **Location:** Cairo **Fees:** 4100 **Euro**

Course Overview:

This course is designed to provide participants with comprehensive knowledge on how to use Artificial Intelligence AI to boost efficiency and productivity in the workplace. The training focuses on integrating AI into daily operations, automating processes, and enhancing decision-making capabilities. It also covers ethical and legal aspects GRC of AI applications to ensure sustainable and safe use within organizations.

Target Audience:

- Executives
- IT Professionals
- Data Analysts
- Operations Managers
- HR Managers
- Process Improvement Specialists

Target Departments:

- IT Departments
- Process Improvement Units
- Data and Analytics Teams
- Digital Marketing Departments
- Human Resources Departments
- Customer Service Departments

Target Industries:

- Information Technology
- Manufacturing
- Healthcare
- Financial Services
- Education
- E-commerce
- Governmental and Related Entities



Course Objectives:

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

- Understand the fundamentals of AI and apply it to improve workplace efficiency.
- Use AI technologies to boost productivity and streamline workflows.
- Integrate AI into business processes to enhance decision-making and personalization.
- Automate operations using AI tools to reduce costs and improve efficiency.
- Apply AI in data analysis to guide strategies and maximize benefits.
- Understand the ethical and legal framework of using AI in business GRC.

Training Methodology:

- Interactive sessions to explain AI concepts and tools.
- Case studies showcasing productivity and efficiency improvements using AI.
- Regular assessments to track participants' progress and comprehension.

Course Toolbox:

- Reference book on AI applications in the workplace
- Toolkit for automation and analytics with AI
- Access to online AI training resources
- Templates for process automation and content personalization using AI
- Checklists for ethical and legal considerations in AI usage GRC

Course Agenda:

Day 1: Introduction to AI for Efficiency Enhancement

- **Topic 1:** Understanding AI – Definitions and key concepts
- **Topic 2:** The role of AI in improving productivity and efficiency
- **Topic 3:** Real-world examples of AI increasing workplace efficiency
- **Topic 4:** Overview of common AI tools in professional environments
- **Topic 5:** AI integration with current systems
- **Topic 6:** Measuring AI efficiency in performance improvement
- **Reflection & Review:** Key points review on AI's role in boosting productivity

Day 2: Leveraging AI for Data Analysis and Decision-Making

- **Topic 1:** AI in data analysis – Enhancing strategic insights
- **Topic 2:** AI tools for accelerating decision-making processes
- **Topic 3:** Content and service personalization using AI for greater effectiveness
- **Topic 4:** Understanding big data and AI's role in its analysis
- **Topic 5:** AI-supported decision-making techniques
- **Topic 6:** Using predictive analytics to enhance outcomes
- **Reflection & Review:** Effective data-driven decision-making using AI



Day 3: Automating Processes and Boosting Productivity with AI

- **Topic 1:** How to use AI for process automation and cost reduction
- **Topic 2:** Enhancing workflows with chatbots and AI in customer support
- **Topic 3:** Practical examples of productivity gains through AI automation
- **Topic 4:** Common automation tools across sectors
- **Topic 5:** Analyzing operational benefits of AI automation
- **Topic 6:** Strategies for embedding automation in daily processes
- **Reflection & Review:** Smart automation implementation for improved performance

Day 4: Workflow Optimization and Personalization with AI

- **Topic 1:** Enhancing workflows and reducing errors using AI
- **Topic 2:** Smart personalization to improve customer experience and productivity
- **Topic 3:** Embedding AI in daily operations to speed up output
- **Topic 4:** Customizing smart solutions to improve team effectiveness
- **Topic 5:** Measuring productivity through AI-powered resource allocation
- **Topic 6:** Enhancing team performance using AI tools
- **Reflection & Review:** Evaluating AI's role in workflow optimization

Day 5: Governance, Risk, and Compliance GRC in AI Implementation

- **Topic 1:** Ethical and legal considerations of AI usage in business
- **Topic 2:** Risk management for AI applications and ensuring regulatory compliance
- **Topic 3:** AI governance – Managing AI usage within a legal framework
- **Topic 4:** Legal databases and resources related to AI
- **Topic 5:** Best practices for compliance management
- **Topic 6:** Preparing for the future of AI within a legal and ethical context
- **Reflection & Review:** Comprehensive evaluation of ethical, legal, and practical AI applications

How This Course Is Different from Other AI Courses:

This course stands out by focusing on practical and real-world applications of AI to enhance efficiency and productivity. It provides participants with hands-on strategies and tools for automation, personalization, and smart decision-making. Additionally, it uniquely incorporates a full-day focus on Governance, Risk, and Compliance GRC — ensuring participants understand how to implement AI responsibly, safely, and sustainably within their organizations.



Training Course Categories

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Certified Courses By International Bodies

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Data Analytics Training and Data Science Courses

Environment & Sustainability Training Courses

Finance and Accounting Training Courses

Governance, Risk and Compliance Training Courses

Human Resources Training and Development Courses

IT Security Training & IT Training Courses

Leadership and Management Training Courses

Legal Training, Procurement and Contracting Courses

Maintenance Training and Engineering Training Courses

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Occupational Health, Safety and Security Training Courses

Personal & Self-Development Training Courses

Quality and Operations Management Training Courses

Secretarial and Administration Training Courses



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