



# الذكاء الاصطناعي للاهتتال البيئي والاجتهاعي والحوكمة



**AGILE LEADERS**  
Training Center

30 Mar - 03 Apr 2027  
القاهرة



## الذكاء الاصطناعي للامتثال البيئي والاجتماعي والحوكمة

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### Course Overview:

The course is designed to bridge the gap between technology and sustainability, offering a deep dive into how AI can enhance Environmental, Social, and Governance ESG compliance. This course provides professionals with actionable insights into the role of AI in ESG data analysis, reporting, and ethical decision-making. Participants will gain expertise in leveraging AI to optimize ESG frameworks, mitigate compliance risks, and drive sustainable business strategies.

Additionally, this course will cover how Generative AI Gen AI plays a role in sustainability efforts, including:

- Understanding the fundamentals of Gen AI and its impact on ESG strategies.
- Insights into AI tools used to measure and track carbon footprints in business operations.
- Strategies for improving resource efficiency in manufacturing and logistics through AI-driven approaches.
- Exploring AI's role in sustainable product design and the circular economy.
- Implementing AI-driven methodologies to enhance energy efficiency, waste reduction, and sustainability goals.
- Preparing businesses for emerging AI-driven sustainability trends.

### Target Audience:

- Corporate Executives
- Sustainability Officers
- HR Managers
- Financial Analysts
- Regulatory Compliance Managers
- AI & Data Science Professionals
- Environmental Consultants
- Supply Chain Managers

### Targeted Organizational Departments:

- Sustainability and CSR Departments
- Human Resources
- Finance and Accounting
- Regulatory Compliance
- Data Science & IT
- Operations and Supply Chain

## Targeted Industries:

- Financial Services
- Energy
- Healthcare
- Manufacturing
- Technology & AI-driven Enterprises

## Course Offerings:

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

- Understand the intersection of AI and ESG compliance.
- Master AI-driven ESG reporting techniques.
- Obtain ESG training certification with a focus on AI integration.
- Develop skills to utilize AI for ESG analysis and decision-making.
- Explore AI's potential in reducing carbon footprints and enhancing sustainability practices.

## Training Methodology:

This course employs an interactive approach incorporating lectures, case studies, AI simulations, and hands-on exercises. Daily reflection and review sessions reinforce key learnings.

## Course Toolbox:

- Insights into AI-powered ESG assessment methodologies.
- Examples of ESG metric dashboards utilizing AI analytics.
- Guidance on AI-driven research and compliance methodologies.
- Worksheets and checklists for sustainable business practices.

## Course Agenda:

### Day 1: Introduction to AI and ESG Compliance

- Understanding AI and Machine Learning Fundamentals Topic 1:
- How AI Enhances ESG Data Collection & Analysis Topic 2:
- AI's Role in Governance & Regulatory Oversight Topic 3:
- AI and Sustainable Business Intelligence Topic 4:
- Introduction to AI Ethics in ESG Compliance Topic 5:
- AI Applications for ESG Risk Identification Topic 6:
- Summarize key points, open Q&A, and provide preparation material for Day 2. Reflection & Review:

## Day 2: AI-Driven ESG Stakeholder Management

- AI for ESG Risk Identification and Prediction Topic 1: •
- AI-Powered Investor & Corporate ESG Insights Topic 2: •
- AI in Conflict Resolution Among ESG Stakeholders Topic 3: •
- Ethical AI Considerations in ESG Decision-Making Topic 4: •
- AI's Impact on Diversity, Equity, and Inclusion in ESG Topic 5: •
- AI-Powered Sustainable Workforce Management Topic 6: •
- Summarize key points, open Q&A, and provide preparation material for Day 3. Reflection & Review: •

## Day 3: AI for ESG Reporting & Transparency

- AI Automation in ESG Reporting & Disclosures Topic 1: •
- AI's Role in Enhancing ESG Ratings & Scores Topic 2: •
- Addressing Bias in AI-Driven ESG Assessments Topic 3: •
- Insights into AI-Based Carbon Footprint Tracking Topic 4: •
- AI-Powered ESG Data Verification and Accuracy Topic 5: •
- AI in Real-Time ESG Monitoring and Compliance Alerts Topic 6: •
- Summarize key points, open Q&A, and provide preparation material for Day 4. Reflection & Review: •

## Day 4: Ethical AI and ESG Challenges

- AI & Data Privacy in ESG Compliance Topic 1: •
- AI and Human Rights Considerations Topic 2: •
- AI Bias in ESG Evaluations Topic 3: •
- AI Strategies for Reducing Carbon Emissions in Operations Topic 4: •
- AI in Sustainable Supply Chain and Logistics Optimization Topic 5: •
- AI's Role in Circular Economy and Sustainable Innovation Topic 6: •
- Summarize key points, open Q&A, and provide preparation material for Day 5. Reflection & Review: •

## Day 5: Regulatory Considerations and the Future of AI-Driven ESG

- AI Compliance with ESG Regulations & Standards Topic 1: •
- SEC & International Regulations on AI in ESG Topic 2: •
- AI-Driven ESG Certification & Compliance Strategies Topic 3: •
- Preparing for the Future of Sustainable AI Topic 4: •
- AI's Role in Achieving Net-Zero Emissions Goals Topic 5: •
- Future Trends in AI for ESG and Sustainability Topic 6: •
- Summarize the entire week, open Q&A, and discuss further avenues for study and Reflection & Review: •  
implementation.

FAQ:

What specific qualifications or prerequisites are needed for participants before enrolling in the course? •

No prior AI knowledge is required! This course is designed for anyone interested in using AI to drive sustainability in their business or career.

How long is each day's session, and is there a total number of hours required for the entire course? •

Each day's session is generally structured to last around 4-5 hours, with breaks and interactive activities included. The total course duration spans five days, approximately 20-25 hours of instruction.

How does AI help measure and track carbon footprints in business operations? •

AI-powered tools analyze energy consumption, emissions, and supply chain data to provide actionable insights on reducing carbon footprints. Machine learning models predict environmental impact, allowing businesses to implement more effective sustainability strategies.

How This Course is Different from Other ESG Courses:

Unlike traditional ESG training courses, our AI-powered ESG compliance program integrates cutting-edge artificial intelligence solutions to enhance ESG reporting, compliance, and ethical decision-making. Participants will gain hands-on experience in AI-driven ESG methodologies, positioning themselves as leaders in sustainable business transformation. This course also uniquely covers the role of Generative AI in sustainability efforts, offering practical insights into its application in carbon footprint reduction, resource optimization, and circular economy initiatives.



## فئات الدورات التدريبية



HR TRAINING & DEVELOPMENT

دورات إدارة و تطوير الموارد البشرية



دورات إدارة و تحليل البيانات ودورات علم البيانات



دورات إدارة الجودة وتطوير العمليات



الدورات التدريبية في مجال البيئة والاستدامة



دورات التسويق وإدارة علاقات العملاء وإدارة المبيعات



دورات التدريب القانوني والمشتريات والتعاقدات



دورات الاتصال الجماهيري و السياسات والعلاقات العامة



دورات النظم السيبراني ودورات تقنية المعلومات



دورات الصيانة ودورات المجالات الهندسية المتنوعة



دورات الصحة والسلامة والأمن المهني



دورات السكرتارية و إدارة المكاتب



دورات الحوكمة وإدارة المخاطر والامتثال



## فئات الدورات التدريبية



دورات معتمدة بشهادة CPD



دورات في مجالات القيادة والإدارة



دورات المهارات الشخصية وتطوير الذات



دورات المحاسبة و التمويل و دورات الإدارة  
الهائية



دورات مكتب إدارة المشاريع وإدارة المشاريع  
الرشيقية



دورات معتمدة من قبل هيئات دولية

## مدن التدريب



اسطنبول - تركيا



أمستردام - هولندا



أكرا - غانا



أثينا - اليونان



الرياض - المملكة العربية السعودية



الدوحة - قطر



الدار البيضاء - المغرب



الجبيل - المملكة العربية السعودية



باريس - فرنسا



المنامة - مملكة البحرين



الكويت - الكويت



القاهرة - مصر



براغ - جمهورية التشيك



بانكوك - تايلند



بالي - جمهورية إندونيسيا



باكو - أذربيجان

## مدن التدريب



جاكرتا - جمهورية اندونيسيا



تبليسي - جورجيا



بوكيت - تايلاند



برشلونة - إسبانيا



روما - إيطاليا



دبي - الإمارات العربية المتحدة



جوهانسبرغ - جنوب إفريقيا



جنيف - سويسرا



شرم الشيخ - مصر



سيول - كوريا الجنوبية



سان دييغو - الولايات المتحدة الأمريكية



زنجبار - تنزانيا



طوكيو - اليابان



طشقند - أوزبكستان



طرابزون - تركيا



شيكاغو - الولايات المتحدة الأمريكية

## مدن التدريب



كوالالمبور - ماليزيا



فيينا - النمسا



عن بعد - منصة زووم



عمان - المملكة الأردنية الهاشمية



ماربيا - اسبانيا



لندن - المملكة المتحدة



لانكاوي - ماليزيا



كيب تاون - جنوب إفريقيا



ميلان - إيطاليا



مونترنو - سويسرا



مسقط - سلطنة عمان



مدريد - إسبانيا



نيس - فرنسا



نيروبي - كينيا



ميونخ - ألمانيا

# WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

## OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

## OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

## WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



**AGILE LEADERS**  
Training Center

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