

# **Artificial Intelligence and ESG Compliance Course**

13 - 17 Jan 2026 Munich





# **Artificial Intelligence and ESG Compliance Course**

Ref.: GRC36397\_53108 Date: 13 - 17 Jan 2026 Location: Munich Fees: 6500 Euro

#### **Course Overview:**

This advanced training bridges artificial intelligence with modern sustainability practices, with a particular focus on ESG reporting and greenhouse gas GHG impact management. The course equips professionals with hands-on skills to use AI for automating ESG reports, enhancing sustainability strategy execution, and tracking greenhouse emissions. Participants will explore how AI facilitates accurate ESG disclosures, optimizes environmental performance, and ensures compliance with global sustainability standards such as GRI, SASB, and TCFD. Case studies will illustrate how companies apply AI to track carbon footprints, reduce emissions, and integrate circular economy principles.

#### **Target Audience:**

- Corporate Executives
- Sustainability Officers
- HR Managers
- Financial Analysts
- Regulatory Compliance Managers
- Al & 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 & Al-driven Enterprises



#### **Course Offerings:**

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

- Master AI tools for automating and auditing ESG reports.
- Use AI models to monitor, predict, and reduce GHG emissions.
- Apply AI in sustainability project design and performance tracking.
- Align reporting with standards such as CDP, TCFD, and GHG Protocol.
- Leverage AI dashboards to visualize sustainability KPIs in real time.
- Drive transparent, accountable, and accurate ESG reporting strategies.

#### **Training Methodology:**

This interactive course integrates:

- Al tool demonstrations for reporting & emissions tracking
- ESG case studies focused on GHG and resource optimization
- Group exercises in Al-based ESG reporting simulation
- Daily reflections to reinforce sustainability learnings

#### **Course Toolbox:**

- Sample Al-driven ESG reporting dashboards
- GHG Emission Calculators using Al algorithms
- Compliance checklists GRI, TCFD, SASB
- Carbon footprint reduction frameworks
- Sustainability metric tracking templates

#### **Course Agenda:**

#### Day 1: Foundations of AI in ESG & Sustainability

- Topic 1: Overview of AI, Machine Learning & ESG Principles
- Topic 2: Understanding Sustainability and GHG Protocol Standards
- Topic 3: Using AI for ESG Data Collection & Impact Assessment
- Topic 4: Al's Role in ESG Governance & Ethical Oversight
- Topic 5: Al Ethics and Bias Mitigation in Environmental Analysis
- Topic 6: ESG Risk Identification Through Predictive AI
- Reflection & Review: Defining your organization's sustainability goals



#### Day 2: ESG Stakeholder Engagement & Sustainability Initiatives

- Topic 1: Al in Stakeholder Mapping & ESG Risk Prioritization
- Topic 2: Corporate Sustainability Strategies Enhanced by Al
- **Topic 3:** Generative AI for Circular Economy & Eco-Design
- Topic 4: Reducing GHG Emissions Through Smart Al Models
- Topic 5: Al-Supported Sustainable Procurement Practices
- Topic 6: AI & Supply Chain Optimization for Low Emissions
- Reflection & Review: Aligning stakeholders around Al-led sustainability

#### Day 3: AI-Powered ESG Reporting & Greenhouse Gas Metrics

- Topic 1: Al-Driven Automation of ESG Reports GRI, TCFD, SASB
- Topic 2: Measuring Scope 1, 2, and 3 Emissions with Al
- Topic 3: Building GHG Reporting Dashboards with Al Tools
- Topic 4: Al in Monitoring & Verification of Emission Reductions
- Topic 5: Reducing Reporting Bias Using Machine Learning
- Topic 6: Real-Time ESG Alerts for Sustainability Compliance
- Reflection & Review: Creating a roadmap for Al-enhanced ESG reports

#### Day 4: Regulatory Alignment & Carbon Intelligence

- Topic 1: Aligning with ESG Regulatory Frameworks via Al
- Topic 2: Al Applications in ISO 14064, CDP, and Net-Zero Targets
- Topic 3: Sustainability Certification Readiness using AI Checklists
- Topic 4: Carbon Intelligence Platforms Powered by AI
- **Topic 5:** Energy Optimization and Al's Role in Scope 2 Reduction
- Topic 6: Al in Eco-Rating Products and Sustainable Innovations
- Reflection & Review: Regulatory audit readiness and Al checkup

#### Day 5: ESG Strategy Scaling & the Future of AI Sustainability

- Topic 1: Strategic Sustainability Planning with Al Forecasting
- Topic 2: Long-Term ESG Goals and Al Scenario Modeling
- Topic 3: Integrating AI into Enterprise Sustainability Platforms
- **Topic 4:** Generative AI's Role in Net-Zero Innovation
- Topic 5: Al Trends for Climate Risk Reporting & Resilience
- Topic 6: Future-Proofing ESG Through AI and Automation
- Reflection & Review: Presentation of project drafts and ESG visions

**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?

Al-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 conventional ESG courses that offer general sustainability theory, this course delivers **handson, Al-powered ESG reporting and sustainability execution**. It uniquely integrates:

- Al-driven ESG reporting automation, covering frameworks like GRI, TCFD, and SASB.
- Advanced carbon and GHG tracking tools, using AI models to monitor, reduce, and predict Scope 1, 2, and 3 emissions.
- Generative Al applications in sustainable innovation, resource efficiency, and circular economy strategies.
- Real-time ESG data dashboards that enhance transparency, decision-making, and regulatory compliance.
- Practical use of Al-based sustainability KPIs to empower business transformation and drive measurable impact.



### **Training Course Categories**



Finance and Accounting Training Courses



Agile PM and Project Management Training Courses



**Certified Courses By International Bodies** 



Communication and Public Relations Training Courses



Data Analytics Training and Data Science Courses



Environment & Sustainability 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



### **Training Course Categories**



Marketing, Customer Relations, and Sales Courses



Occupational Health, Safety and Security Training Courses



Oil & Gas Training and Other Technical Courses



Personal & Self-Development Training Courses



Quality and Operations Management Training Courses



Secretarial and Administration Training Courses



### **Training Cities**

## 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 valueadding, 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.





#### **CONTACT US**





