

Course Title: Mastering ESG, Sustainability and AI in finance

Duration: 5 Days

Target Audience: Business Leaders, ESG Managers, Sustainability Officers, Risk Managers, Compliance Professionals, and others responsible for ESG initiatives in their organizations.

Course Objectives:

- Gain a deep understanding of ESG and sustainability concepts, frameworks, and regulations.
 - Develop and implement effective ESG strategies and policies aligned with business objectives.
 - Master ESG risk assessment techniques and learn how to communicate performance through credible reporting.
 - Build organizational capacity to drive ESG initiatives effectively.
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Day I Introduction to ESG and Sustainability

Morning Session: Foundations and Context

Session 1: Welcome and Course Overview

- Icebreaker: Introduction of participants and course facilitator
- Overview of course objectives, agenda, and key learning outcomes

Session 2: Understanding Sustainability

- Key definitions: Sustainability, ESG, and Corporate Social Responsibility (CSR)
- Triple Bottom Line: People, Planet, and Profit
- Importance of sustainability for long-term business success

Session 3: Evolution of ESG

- Historical development of ESG concepts
- Transition from CSR to ESG: Key milestones and differences
- The role of investors, consumers, and regulators in driving ESG

Session 4: Global Context and Urgency

- UN Sustainable Development Goals (SDGs): Overview and relevance to business
- Climate change impact: Science, risks, and business implications
- Stakeholder expectations and evolving corporate responsibilities

Session 5: Deep Dive into Environmental Factors

- Climate risk, energy use, carbon footprint, and resource efficiency
- Waste management, water stewardship, and biodiversity impact
- Case Study: Corporate response to climate challenges

Session 6: Understanding Social Factors

- Human rights, workplace diversity, health and safety, and labor relations
- Community engagement and corporate social impact
- Case Study: Best practices in social responsibility

Session 7: Governance Factors Explained

- Board diversity, executive compensation, ethical leadership, and anti-corruption
- Compliance with laws and regulations, and shareholder rights
- Discussion: Analyzing governance scandals and lessons learned

ESG Frameworks, Standards, and Regulations

Session 1: Overview of ESG Frameworks

- Introduction to GRI, SASB, TCFD, CDP, and ISO 26000
- Differences and complementarities between frameworks
- Choosing the right framework based on industry and stakeholder needs

Session 2: The Regulatory Landscape

- Overview of global ESG regulations: EU Taxonomy, SEC rules, and regional requirements
- Impact of regulations on corporate reporting and operations
- Discussion: How regulatory compliance drives corporate behavior

Session 3: Voluntary vs. Mandatory Reporting

- Costs and benefits of voluntary disclosures
 - Understanding market expectations for ESG transparency
 - Case Study: Companies that excelled or failed at ESG disclosure
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Day 2

Session 1: ESG Materiality Assessment

- Defining materiality: What matters most to your business and stakeholders
- Tools and techniques for materiality assessment

Session 2: Stakeholder Mapping and Engagement

- Identifying key stakeholders: Investors, customers, employees, and communities
- Strategies for meaningful engagement and communication

Session 3: Case Studies and Best Practices

- Reviewing successful ESG implementations across sectors
- Lessons from leading organizations in ESG reporting and strategy
- Group Discussion: Key takeaways and insights

Session 5: Change Management

- Overcoming resistance to change and fostering a culture of sustainability
- Techniques for gaining organizational buy-in at all levels
- Role-playing Exercise: Addressing resistance to ESG initiatives

Session 6: Building an ESG Culture

- Employee training and awareness programs
- Engaging employees as ESG ambassadors
- Workshop: Designing an internal ESG campaign

Session 7: Setting ESG Goals and Objectives

- Aligning ESG goals with corporate vision and business priorities
- SMART goal setting for measurable outcomes
- Discussion: Challenges in setting meaningful ESG goals

Session 8: ESG Policy Creation

- Components of an effective ESG policy: Structure, scope, and content
- Examples of comprehensive ESG policies from industry leaders
- Practical Exercise: Drafting key elements of an ESG policy

Session 9: Integrating ESG into Corporate Strategy

- Embedding ESG considerations into strategic decision-making
- The role of cross-functional teams in ESG integration
- Case Study: Integrative strategies that have driven performance

Session 4: Roadmap for ESG Implementation

- Phases of implementation: Planning, executing, and monitoring
- Resource allocation and budgeting for ESG initiatives
- Group Activity: Creating an implementation roadmap

Day 3: ESG Performance Measurement and Reporting

Session 1: ESG Metrics and KPIs

- Establishing key indicators: Environmental, Social, and Governance metrics
- Quantitative vs. qualitative measurement: Best practices and challenges
- Interactive Discussion: Setting metrics for real-world examples

Session 2: Benchmarking and Performance Evaluation

- How to benchmark ESG performance against peers and industry standards
- Tools for performance evaluation and continuous improvement
- Case Study: Benchmarking success stories

Session 3: Data Collection and Management

- Collecting and managing ESG data: Systems and processes
- Ensuring data quality and reliability

Session 4: ESG Reporting Frameworks

- Deep dive into reporting standards: GRI, SASB, and integrated reporting
- Crafting comprehensive and transparent ESG reports

Session 5: Effective ESG Communication

- Tailoring communication for different stakeholder groups
- The role of storytelling in conveying ESG impact
- Practical Exercise: Drafting a communication plan for an ESG initiative

Session 6: Reviewing ESG Reports

- Analyzing ESG reports from industry leaders for strengths and weaknesses
- Group Activity: Critiquing and suggesting improvements for sample reports

ESG Risk Management and Continuous Improvement

Morning Session: Risk and Compliance

Session 7: ESG Risk Identification

- Identifying environmental, social, and governance risks
- Developing risk scenarios and understanding their impact on the organization
- Case Study: How companies managed significant ESG risks

Day 4

Session 1: Risk Assessment and Mitigation

- Tools and methodologies for ESG risk assessment
- Strategies for mitigating ESG risks
- Case study: Conducting a risk assessment for a sample case

Session 2: Compliance and Monitoring

- Creating a compliance framework for ESG initiatives
- Monitoring ESG performance and ensuring regulatory adherence
- Group Exercise: Designing a compliance monitoring plan

Session 3: Emerging ESG Trends

- Innovations in sustainability: Green technology, circular economy, and digital ESG solutions
- Anticipating future regulations and market expectations
- Discussion: How emerging trends could impact participants' industries

Session 4: Continuous Improvement and Feedback

- Conducting ESG audits and incorporating feedback for improvement
- Building feedback loops and adaptive management practices

Session 5: Creating an Action Plan

- Participants develop personalized action plans to apply ESG learning in their organizations
- Group Presentations: Sharing action plans and receiving feedback

Day 5: Smarter Finance: Unlocking AI-Driven Innovation

1. Opening the Vault

- 1.1 What Is AI Bringing to the Financial Table?
- 1.2 Evolution of Intelligent Finance
- 1.3 Scope and Structure of This Guide

2. AI in Smart Billing Operations

- 2.1 Intelligent Invoice Processing
- 2.2 AI-Driven Payment Matching
- 2.3 Adaptive Pricing and Customer Profiling
- 2.4 Industry Use Cases & Tools in Action

3. Automating Bank Reconciliation with AI

- 3.1 Transaction Mapping in Real-Time
- 3.2 Identifying Irregularities and Fraud
- 3.3 Recon Bots: Reducing Human Effort
- 3.4 Platforms Pioneering AI Reconciliation

4. Cognitive Insights into the General Ledger

- 4.1 Detecting Patterns and Outliers
- 4.2 AI-Powered Ledger Audits
- 4.3 Continuous Controls and Compliance Monitoring
- 4.4 From Journal Entries to Judgment Calls

5. Automated Financial Statement Assembly

- 5.1 Extracting, Sorting, and Presenting Financial Data
- 5.2 Narrative Intelligence: AI Writes the Story

5.3 Ensuring Accuracy and Regulatory Fit

5.4 Case Studies in Statement Automation

6. Forecasting the Future: AI in Financial Planning

6.1 Predictive Modeling for Revenue & Expense Projections

6.2 Risk Scenario Simulation

6.3 Enhancing Forecast Accuracy with Machine Learning

6.4 From Hindsight to Foresight: Real-World Examples

7. Risks, Hurdles & Ethical Lines

7.1 Security and Data Governance

7.2 The Ethics of Machine Decisions

7.3 Scaling AI Within Traditional Finance Systems

7.4 Regulation: Navigating the Compliance Maze

8. Looking Ahead: The AI-First Finance Department

8.1 Emerging Technologies on the Horizon

8.2 Human + Machine Collaboration

8.3 Preparing for the AI-Native CFO Office