



COURSE OVERVIEW HE2018

Environment, Social, Governance (ESG) Risk Management

Course Title

Environment, Social, Governance (ESG) Risk Management

Course Date/Venue

Session 1: May 18-22, 2025/Meeting Plus 9,
City Centre Rotana, Doha, Qatar

Session 2: November 23-27, 2025/Tamra
Meeting Room, Al Bandar Rotana
Creek, Dubai, UAE



Course Reference

HE2018

Course Duration/Credits

Five days/3.0 CEUs/30 PDHs

Course Description



This practical and highly-interactive course includes real-life case studies and exercises where participants will be engaged in a series of interactive small groups and class workshops.



This course is designed to provide participants with a detailed and up-to-date overview of Environment, Social, Governance (ESG) Risk Management. It covers the ESG concepts, ESG risk management and global ESG reporting and frameworks; the stakeholders in ESG, materiality assessment and double materiality and impact versus financial materiality; the ESG performance and value creation and ESG metrics and financial performance indicators, risk-adjusted returns and investor ESG preferences; and the regulatory environment and compliance, climate risk and resilience and carbon and GHG management.



Further, the course will also discuss the natural resource and biodiversity risks, pollution, waste, and environmental incidents and environmental risk assessment tools; the ESG integration in environmental management systems, human rights and labor practices and health, safety and well-being; the diversity, equity and inclusion (DEI), community and social license to operate and supply chain social risks; and the social performance, corporate governance structures and ethics and integrity and anti-corruption.





During this interactive course, participants will learn the risk management and internal controls, data governance and cybersecurity; the executive compensation, ESG metrics and audit and assurance of ESG information; the ESG risk management framework, scenario planning and stress testing including materiality and ESG risk prioritization; the ESG metrics, KPIs, and performance management; and the sustainability reporting, communication and ESG strategy execution and culture.

Course Objectives

Upon the successful completion of this course, each participant will be able to:-

- Apply gain an in-depth knowledge on environment, social, governance (ESG) risk management
- Discuss the ESG concepts, ESG risk management and global ESG reporting and frameworks
- Identify stakeholders in ESG, materiality assessment and double materiality and impact versus financial materiality
- Link between ESG performance and value creation and discuss ESG metrics and financial performance indicators, risk-adjusted returns and investor ESG preferences
- Apply regulatory environment and compliance, recognize climate risk and resilience and apply carbon and GHG management
- Identify natural resource and biodiversity risks, pollution, waste, and environmental incidents and environmental risk assessment tools
- Apply ESG integration in environmental management systems, human rights and labor practices and health, safety and well-being
- Recognize diversity, equity and inclusion (DEI), community and social license to operate and supply chain social risks
- Monitor and report social performance and describe corporate governance structures and ethics, integrity, and anti-corruption
- Apply risk management and internal controls, data governance and cybersecurity, executive compensation, ESG metrics and audit and assurance of ESG information
- Develop an ESG risk management framework and apply scenario planning and stress testing including materiality and ESG risk prioritization
- Carryout ESG metrics, KPIs, and performance management, sustainability reporting and communication and ESG strategy execution and culture

Exclusive Smart Training Kit - H-STK®



*Participants of this course will receive the exclusive “Howard Smart Training Kit” (H-STK®). The H-STK® consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.*



Who Should Attend


This course provides an overview of all significant aspects and considerations of environment, social, governance (ESG) risk management for managers, supervisors and employees who have responsibility for managing environmental issues and other technical staff.

Course Certificate(s)

Internationally recognized certificates will be issued to all participants of the course who completed a minimum of 80% of the total tuition hours.

Certificate Accreditations

Haward's Certificates are accredited by the following international accreditation organizations:

-  British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

-  The International Accreditors for Continuing Education and Training (IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units (CEUs)** in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.



Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:



Dr. Rawda El-Sheikh, MD, MSc, BSc, is a **Certified OSHA Instructor** and a **Senior Health, Safety & Environment (HSE) Consultant** with over **25 years** of extensive experience. She is well-versed in the areas of **Occupational Health & Safety, Environmental Health & Safety Management, CSR & Sustainability Principles, Sustainability & Environmental Awareness, Environmental Management, Environmental Pollution, Environmental Emergency Plan, Environmental Management, Occupational Safety & Security, Incident Investigation & Confidential Reporting, Animal & Common Diseases Diagnosis, Sustainable Animal Production, Epidemiological & Transboundary Animal Disease Surveillance, OSHA, Food Safety Management, Food Hygiene, Industrial Hygiene, Oilfield Safety Programs, HAZCOM, HAZOP, HAZWOPER, Occupational Exposure Limits, Hazardous Waste Management, Emergency Response Planning, First Aid, Associate Ergonomic Professional (AEP), Ergonomic Interventions, Incident & Accident Investigation & Reporting, Defensive Driving Program, Confined Spaces Program, H2S Awareness, Biological Monitoring, Air Sampling, Risk Assessment, Job Safety Analysis (JSA), Scaffolding Safety, Toxicology Surveillance, Hearing Conservation Program, Fire Prevention and Control, Nutrition Promotion, Assessment of Fitness of Workers for Work, Disability Compensation, Drug Abuse Cessation, Obesity Management, Pre-employment Medical, Periodic Medical Examination and Quality Management**. Presently, she is the **Professor in Public Health & Industrial Medicine of Al-Azhar University** and a **Certified Consultant** and a **Registered Trainer for Food Safety and Occupational Health & Safety Trainer** of various International oilfield companies.

Dr. El-Sheikh is a **Certified Lead Auditor for ISO 22000:2005, OHSAS 18001:2007, ISO 14001:2004** from the International Registered of Certified Auditors (IRCA, UK), **Certified Safety Manager/Trainer, HAZWOPER Training Specialist (HTS)** and **Safety Planning Specialist** from the National Association of Safety Professional (NASP, USA) as well as a **NEBOSH Certified in International General Certificate in Occupational Safety and Health**, a **Registered Food Safety Trainer** from the National Environmental Health Association (NEHA, USA) and **Authorized OSHA Trainer for Construction** and for **General Safety** from the **OSHA Training Institute, USA**. She is also an **International Member** and an **Authorized & Approved Trainer of OSHA, NEBOSH, CIEH, ICOH, IASP, IEMA, IOSH and APHA**. Further, her vast professional experience includes facilitating **occupational, health, safety** and the **environment** aspects and continuous delivery of numerous training courses in coordination between World Health Organization (WHO) and Ministry of Health & Population. She has been the **Lecturer** in Public Health & Industrial Medicine and **Demonstrator** of Occupational Health & Industrial Medicine for various Universities as well as the **Public Health Trainer** for International Non-Governmental Organizations (NGOs), the **Consulting Editor** at the **Journal of Psychology (USA)** and **Field & Central Supervisor** for the Ministry of Health.

Dr. El-Sheikh has a **Doctor of Medicine (MD)** in **Occupational Health & Industrial Medicine**, has a **Master's degree in Occupational Medicine (MSc)**, a **Bachelor's degree in Medicine & Surgery (MBBCh)** and a **Diploma Certificate in Total Quality Management** from the **American University**. Further, she is a **Certified Instructor/Trainer**, a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership & Management (ILM)**, an **Approved Food Safety Person in Charge (Level 1-4)** by **Dubai Municipality (DM)** and has participated in various international conferences and **published numerous papers and journals globally**.

Course Fee

Doha	US\$ 6,000 per Delegate. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Dubai	US\$ 5,500 per Delegate + VAT . This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.

Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

- 30% Lectures
- 20% Practical Workshops & Work Presentations
- 30% Hands-on Practical Exercises & Case Studies
- 20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1

0730 – 0800	<i>Registration & Coffee</i>
0800 – 0815	<i>Welcome & Introduction</i>
0815 – 0830	PRE-TEST
0830 – 0930	Understanding ESG Concepts <i>Definitions & Pillars of ESG • Evolution of ESG in Global Business • ESG vs. Sustainability vs. CSR • Business Case for ESG Integration</i>
0930 - 0945	Overview of ESG Risk Management <i>Types of ESG Risks • Relationship Between ESG & Traditional Risks • Risk Categories: Physical, Transitional, Reputational • ESG Risk Management Process</i>
0945 – 1045	<i>Break</i>
1045 - 1145	Global ESG Reporting & Frameworks <i>GRI (Global Reporting Initiative) • SASB (Sustainability Accounting Standards Board) • TCFD (Task Force on Climate-Related Financial Disclosures) • ISSB & IFRS Sustainability Standard</i>
1145 - 1230	Stakeholder Expectations & Materiality <i>Identifying Stakeholders in ESG • Materiality Assessment & Double Materiality • Impact vs. Financial Materiality • Prioritizing ESG Topics</i>



1230 – 1245	Break
1245 – 1330	ESG & Financial Performance Link Between ESG Performance & Value Creation • ESG Metrics & Financial Performance Indicators • Risk-Adjusted Returns • Investor ESG Preferences
1330 - 1420	Regulatory Environment & Compliance ESG Regulations by Region (EU, US, Asia, GCC) • Mandatory vs. Voluntary Disclosure • Regulatory Risks & Non-Compliance Penalties • Role of ESG Compliance in Risk Avoidance
1420 – 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day One

Day 2

0730 – 0830	Climate Risk & Resilience Physical Climate Risks (Extreme Weather, Flooding, etc.) • Transition Risks (Policy, Technology, Market Shifts) • Climate Scenario Analysis • Building Climate-Resilient Operation
0830 – 0930	Carbon & GHG Management Carbon Footprint & Scope 1, 2, 3 Emissions • Emission Reduction Strategies • Net Zero & Decarbonization Pathways • Carbon Markets & Credits
0930 - 0945	Break
0945 – 1130	Natural Resource & Biodiversity Risks Water Scarcity & Pollution Risks • Biodiversity & Land Use Challenges • Resource Efficiency & Circular Economy • Nature-Related Financial Disclosures (TNFD)
1130 - 1230	Pollution, Waste, & Environmental Incidents Types of Environmental Pollutants • Waste Management Strategies • Spill & Contamination Risks • Emergency Environmental Response Planning
1230 - 1245	Break
1245 - 1330	Environmental Risk Assessment Tools Environmental Impact Assessment (EIA) • Life Cycle Assessment (LCA) • Environmental Audits • Risk Quantification Methods
1330 - 1420	ESG Integration in Environmental Management Systems ISO 14001 & EMS Frameworks • Setting Environmental KPIs • Monitoring & Reporting Mechanisms • Linking Environmental Goals to Corporate Strategy
1420 – 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day Two



Day 3

0730 – 0830	Human Rights & Labor Practices <i>Identifying Human Rights Risks in Operations & Supply Chains • ILO Conventions & UN Guiding Principles • Modern Slavery & Forced Labor Risks • Grievance Mechanisms & Remediation</i>
0830 – 0930	Health, Safety, & Well-Being <i>Occupational Health & Safety Risks • Mental Health & Psychosocial Risks • Incident Investigation & Root Cause Analysis • Promoting Well-Being & Employee Resilience</i>
0930 - 0945	Break
0945 – 1130	Diversity, Equity, & Inclusion (DEI) <i>DEI in Workplace & Leadership • Unconscious Bias & Inclusive Practices • Measuring DEI Performance • Legal & Reputational Risks</i>
1130 - 1230	Community & Social License to Operate <i>Stakeholder Engagement Strategies • Community Impact Assessments • Indigenous Rights & Cultural Heritage Risks • Creating Shared Value with Communities</i>
1230 - 1245	Break
1245 - 1330	Supply Chain Social Risks <i>ESG Risks in Global Supply Chains • Due Diligence Processes • Supplier ESG Assessment Tools • Managing Social Risks Through Procurement</i>
1330 - 1420	Monitoring & Reporting Social Performance <i>Social Performance Indicators • Employee Engagement Surveys • Social Audits & Reporting Platforms • Social Risk Disclosure Standards</i>
1420 – 1430	Recap <i>Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow</i>
1430	Lunch & End of Day Three

Day 4

0730 – 0830	Corporate Governance Structures <i>Board Composition & ESG Oversight • ESG Roles & Responsibilities in Governance • Governance Failures & Their Consequences • Independent Oversight & Control Functions</i>
0830 – 0930	Ethics, Integrity, & Anti-Corruption <i>Code of Conduct & Ethics Programs • Anti-Bribery & Corruption Controls • Whistleblowing Systems • Ethics Risk Indicators & Red Flags</i>
0930 - 0945	Break
0945 – 1130	Risk Management & Internal Controls <i>Integrating ESG Into Enterprise Risk Management (ERM) • COSO-ERM & ESG Alignment • Three Lines of Defense Model • Controls Testing & Validation</i>
1130 - 1230	Data Governance & Cybersecurity <i>ESG Data Integrity & Traceability • Data Protection & Privacy Risks • Cybersecurity Frameworks & Standards • ESG Risks from Digital Transformation</i>
1230 - 1245	Break



1245 - 1330	Executive Compensation & ESG Metrics Linking ESG Goals to Executive Pay • Performance-Based Remuneration • Transparency & Shareholder Engagement • Avoiding Misalignment & Greenwashing Risks
1330 - 1420	Audit & Assurance of ESG Information ESG Assurance Standards (ISAE 3000, AA1000AS) • ESG Audit Process & Key Challenges • Role of Internal & External Auditors • Addressing ESG Reporting Gaps
1420 - 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day Four

Day 5

0730 - 0930	Developing an ESG Risk Management Framework Key Elements of ESG Risk Strategy • Integration with Corporate Risk Frameworks • Policy Development & Risk Appetite • Cross-Functional ESG Governance
0930 - 0945	Break
0945 - 1030	Scenario Planning & Stress Testing ESG Scenario Design Techniques • Conducting Climate Stress Tests • Business Continuity Planning • ESG Impact on Financial Forecasting
1030 - 1130	Materiality & ESG Risk Prioritization Risk Heat Mapping • ESG Risk Register Creation • Stakeholder-Informed Risk Weighting • Reassessment Cycles & Materiality Refresh
1130 - 1230	ESG Metrics, KPIs, & Performance Management Selecting Meaningful ESG KPIs • Tracking ESG Targets & Goals • Benchmarking Performance • Continuous Improvement Strategies
1230 - 1245	Break
1245 - 1300	Sustainability Reporting & Communication ESG Disclosures & Annual Sustainability Reports • Stakeholder Communication Strategies • ESG Storytelling with Data Visualization • Managing Reputational Risks Through Transparency
1300 - 1345	ESG Strategy Execution & Culture Embedding ESG Into Business Culture • Change Management for ESG Transformation • Cross-Department Collaboration • ESG Maturity Models & Roadmaps
1345 - 1400	Course Conclusion Using this Course Overview, the Instructor(s) will Brief Participants about the Course Topics that were Covered During the Course
1400 - 1415	POST-TEST
1415 - 1430	Presentation of Course Certificates
1430	Lunch & End of Course



Practical Sessions

This practical and highly-interactive course includes real-life case studies and exercises:-



Course Coordinator

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