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IISWBM

ESTD 1953

10-WEEKS

EXECUTIVE CERTIFICATE PROGRAMME

A DATA-DRIVEN APPROACH ON ESG & SUSTAINABILITY FOR BUSINESS



A Joint Programme By IDEAS-ISI & IISWBM

In association with *FutureStation*
Going Beyond



18 January 2025 -
22 March 2025

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About IDEAS@ISI, KOLKATA

Institute of Data Engineering, Analytics and Science Foundation (IDEAS) is a Technology Business Innovation Hub, set up by the Indian Statistical Institute, Kolkata under the National Mission on Interdisciplinary Cyber-Physical Systems of Department of Science & Technology, Government of India.

IDEAS, founded as a Section 8 company, focuses on developing industry-oriented technologies for core sectors of national importance, along with skill training and capacity building in deep tech domains namely AI/ML and Data Engineering & Science including Big data and analytics.



About IISWBM

IISWBM, the first B-School in South-East Asia, was established in 1953 by visionary Chief Minister Dr. Bidhan Chandra Roy. The institute aims to create managers for the global business world by imparting management education, developing managerial talent, and sharpening competitive abilities. It provides interdisciplinary training to students and executives, offering a holistic view of management. The vision is to link intellectual experience with practical skills to prepare future business leaders.

About Futurestation

Futurestation Services LLP (www.futurestn.com) is an ESG Advisory and Assurance firm, serving clients in value creation through ESG. The firm is a platform for highly experienced professionals across industry sectors and leading consulting firms. With presence in Delhi, Hyderabad, Kolkata and Mumbai, the firm is serving clients in India, Middle East, S.E. Asia, Europe and the USA.



Two premier Institutes of higher learning In India come together for the first time to offer cutting-edge training for business in association with a leading professional services firm

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Programme Objective

Empower industry professionals with the fundamental concepts and skills to help chart organisations' ESG disclosure roadmap with the power of data analytics, thus enabling organizations to measure, monitor and report on their ESG performance.

Data Analytics in ESG

- Use data to assess a company's sustainability and impact on the environment and society.
- Help your Company/Investors make informed decisions about sustainability and corporate responsibility.

Who can join the programme

Young Aspiring CSOs, Corporate Professionals, Investors and Financial Analysts, Sustainability Officers, Consultants, Professionals in management consulting or advisory roles who help businesses develop ESG strategies, finance or governance, Students and Academics, Non-Profit or NGO Professionals, Corporate Governance Experts, Data Analysts

Learning Outcomes

Studying data analytics for ESG and sustainability equips individuals with the skills to interpret and analyze complex sustainability metrics. It enables informed decision-making, enhances corporate responsibility, supports regulatory compliance and drives sustainable growth by optimizing resource use, minimizing environmental impact and improving social & governance practices.



Learn from the Domain Specialists: Faculty from IISWBM, IDEAS-ISI, Kolkata, and Eminent Industry Experts

Attend 40 Hours of Live Online Classes on weekends (Saturday & Sunday). Plus, Industry-connect sessions to hear from ESG experts

Last date of Application: 15 January, 2025

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Course Modules

Week 1	Introduction to ESG and SDG 2030	✓	➔
Week 2	Statutory Reporting Standards of ESG	✓	➔
Week 3	BRSR/Other Global Reporting Formats & SEBI Guidelines	✓	➔
Week 4	The role of Technology in ESG Implementation	✓	➔
Week 5	ESG Data Challenges	✓	➔
Week 6	ESG Data Storytelling	✓	➔
Week 7	ESG Data Analytics	✓	➔
Week 8	Case Studies and Real-world Applications	✓	➔
Week 9	Developing ESG Strategies	✓	➔
Week 10	Future Trends with Course Wrap-Up	✓	➔

Key Learning Areas

- Context and Evolution of ESG
Basics of SDG Goals
SDG Goals and linkage with ESG
- ESG Reporting & Standards
Key ESG Metrics and Indicators
Common ESG Reporting Standards: GRI, SASB, TCFD
Regulatory and Compliance Considerations
- Business Responsibility and Sustainability Reporting (BRSR)
Key Components of BRSR Frameworks
Best Practices for SEBI compliance in BRSR/Case studies
- Data collection & Data platforms
Insightful Data analytics
Enhanced accuracy of reporting
- Collection of Data
Data analysis
Checking for accuracy and completeness
- Basics of Data visualisation
Tools and Technologies for Data Visualisation
- Concepts of AI/ML and Predictive Analytics
Time series analysis
Usage of ML and Analytics in ESG
- In-depth Case Studies of ESG in Practice
Challenges and Best Practices
Lessons learnt & Success stories
- Designing ESG Strategies, Challenges and Goals
Aligning ESG Goals with Business Objectives
Measuring and Reporting ESG Performance
- Introduction to Carbon Footprints
Methods & Standards for calculation Carbon footprints
Net-Zero Targets and Strategies & Success stories
Generative AI for ESG Reporting

Course Fee: 35,000/- PLUS 18% GST (Enquire about special Corporate Offers)



Course Registration Link:
<https://urlzs.com/uytBr>



APPLY NOW!

Last date for registration:
15 January, 2025

CONTACT US TO KNOW ABOUT CORPORATE OFFERS FOR THIS PROGRAMME

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Programme Faculty



Dr Malay Bhattacharyya, Associate Prof.
Machine Intelligence Unit, ISI, Kolkata



Mr Sudipta Das - Partner Futurestation
Advisors ESG Consulting, Ex Partner E&Y



CA Shantanu Deb Mookerjee - Executive Director
Futurestation Advisors ESG Consulting



Mr. Diptendu Dutta - Technology Lead
IDEAS Indian Statistical Institute, Kolkata



Dr. Dipankar Chakrabarti - Founder CtoE Consultancy Services
Senior Member IEEE, Ex-Chief Data Scientist, PwC



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Programme Faculty



Dr Debanjan Bandyopadhyay
Partner, Sustainability Intelligence LLP



Dr Nitin Dermasia
President & CEO, Growlity



Ms. Madhura Mitra - Executive Director
Climate and Sustainability, PwC



Mr. Abhishek Nandy - Chief Data Scientist & Intel
Certified oneAPI Instructor, PrediQt Business Solutions



Mr. Rajnish Kadambar - Executive Director &
Head - ESG, Eversource Capial



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