The management adage “What Gets Measured Gets Done” is particularly true as it relates to the implementation of sustainability initiatives. The Certification in Sustainability Analytics trains professionals to develop skills in analytic methods and quantitative analysis that enable practitioners to measure, report, and communicate the sustainability of organizations, products, and services.

Upon completion of this program, students will possess the knowledge and tools to track sustainability indicators, analyze and interpret data, and report upon the findings to industry, non-profit, and government decision makers. The certification focuses on key topics in accounting, metrics and indices, monitoring procedures, and reporting. Students who complete the certification will have a strong framework that can be used to benchmark performance and develop future sustainability initiatives.

CURRICULUM
The Certification in Sustainability Analytics requires the successful completion of 12 credits, where students choose four 3-point courses from the following course offerings:

- Green Accounting
- Cost Benefit Analysis
- Sustainability Communications Strategy and Reporting
- GHG Emissions: Measuring and Minimizing the Carbon Footprint
- Energy Analysis for Energy Efficiency
- Decision Models and Management
- Statistics for Sustainability Management
- Sustainability Metrics
- Geographic Information Systems (GIS) for Sustainability Management

Students may also specialize in sustainable finance, by choosing from the following 3-point course offerings:

- Financing the Green Economy
- Energy Markets and Innovation
- Global Environmental Markets
- Energy and Sustainable Development
- Sustainable Finance
COMMUNITY
Certification students are members of the Earth Institute and the School of Continuing Education communities. The Earth Institute is affiliated with more than 30 academic programs at Columbia University and has developed numerous innovative courses that train students to understand and address the pressing and complex issues of environmental protection and sustainability. The Earth Institute is conducting and applying interdisciplinary scientific research to address many cross-cutting issues, while training a new generation of problem solvers to tackle these issues in all areas of society.

Certification students are an integral part of a growing network of emerging sustainability professionals and are encouraged to take advantage of all University and cocurricular events and resources.

The certification focuses on key topics in accounting, metrics and indices, monitoring procedures, and reporting. Students who complete the certification will have a strong framework that can be used to benchmark performance and develop future sustainability initiatives.

TO APPLY
Admission to the program is selective. Prospective students interested in learning about the program are encouraged to meet with the program director, the associate director, and faculty.

➢ The deadline for Fall enrollment is May 15.
➢ The deadline for Spring enrollment is November 1.

For more information about the Certification in Sustainability Analytics, please visit
➢ The Earth Institute: earth.columbia.edu/sustainabilityanalytics

Office of Admissions
Mail Code 4119
203 Lewisohn Hall
2970 Broadway
New York, NY 10027-6902
212-854-9666
ce-info@columbia.edu

Allison Ladue
Associate Director
M.S. in Sustainability Management
The Earth Institute,
Columbia University
212-851-9361
aladue@ei.columbia.edu