

ENGM 529: Environmental, Social and Governance (ESG)

Course Description

This course is designed to provide students with a comprehensive understanding of the growing importance of ESG factors in the corporate and investment decision-making processes. ESG considerations have gained significant momentum as businesses, investors, and policymakers recognize the impact of environmental, social, and governance practices on financial performance, sustainability, and societal well-being.

Course Learning Outcomes

By the end of the course, students will be able to:

1. Demonstrate critical knowledge and understanding of the role of corporate governance in addressing ESG issues.
2. Apply specialized theories and concepts to ESG principles across various business domains & strategies.
3. Critically analyze new and complex problems related to ESG by developing comprehensive strategies to address and mitigate these issues effectively.
4. Demonstrate a professional level of written and oral communication skills, including the ability to present sound and coherent arguments for a range of audiences with different levels of knowledge or expertise in different business contexts.
5. Operate at a professional level with substantial responsibility for individual and group work to make strategic decisions related to ESG.

Learning Resources

Spitz, K., Trudinger, J., & Orr, M. *Environmental Social Governance: Managing Risk and Expectations* (1st ed.). CRC Press.

Course Content

1. Environmental Governance in a Changing Environment – The Board's Role
2. Sustainability as a Strategy
3. How Do ESG Values Change Company Culture?
4. ESG Factors in Project Finance and M&A Transactions
5. Environmental and Social Planning and Management – What's Measured Improves
6. Safety Governance Inside the Boardroom
7. Impacts of Development on Communities – Sharing Benefits
8. Access to Land as a Human Rights Issue
9. Putting ESG Risks into a Business Context
10. Environmental Liabilities – Risks Beyond the Balance Sheet
11. Strategies for Climate Change Risk Management – Stemming the Tide