

FINA 7A97 ESG and CSR Essentials for the Energy Industry – Fall 2022

Class Information

- 1.5 Hour Credit Course
- Second Half of Fall 2022 Semester

Instructor

Mr. Sid Rajmohan is a seasoned business leader in the Environmental, Social, and Governance (ESG) space, having led over 1,250 projects focused on ESG strategy, carbon foot-printing, emissions quantification, reporting, and permitting for clients in the O&G, power, alternative fuels, technology, and manufacturing sectors. A Certified Environmental Professional (CEP), Mr. Rajmohan most recently served as an Area Managing Partner at Environmental Resources Management (ERM), a Top-Tier Global Sustainability Consultancy. Mr. Rajmohan is the Founder of an innovative ESG Tech-Startup that aims to tackle data challenges in the ESG space. He also serves as an elected or invited Advisory Board Member for multiple high-impact organizations in the ESG space, as well as advises higher education institutions on environmental course curriculum and student engagement. Mr. Rajmohan is a recipient of the prestigious National Emerging Environmental Professional Award, and received his Master of Science (MS) in Mechanical Engineering from the University of Cincinnati.

Summary

The course will cover key concepts and frameworks needed to understand how leading energy companies are integrating Environmental, Social, and Governance (ESG) and Corporate Social Responsibility (CSR) aspects into their business decision making as part of the sustainable energy transition. It will cover evolving principles of ESG and CSR that are impacting energy companies in terms of strategy, operations, and reporting. This will be a broad overview course to set the foundation of ESG and CSR concepts. The course will also include group projects to compare and contrast ESG and CSR public reports of some leading energy companies (integrated/ upstream/ midstream/ downstream oil and gas, electric utilities, and new energy companies).

Course Learning Objectives

- Gain foundational understanding of ESG and CSR principles and internationally recognized frameworks for integrating ESG risks and opportunities into business decision making.
- Assess potential impacts (risks and opportunities) of the energy transition on different segments of the energy industry (oil and gas, electricity, renewable energy)
- Gauge relative readiness, transparency, strategy, and progress of leading energy companies on ESG commitments based on their public ESG and CSR disclosures

Course Approach

The course will include a variety of learning activities including lectures, classroom discussion, reading assignments, case studies, guest lecturers, and individual and team projects.