

SEDV 623: STRATEGIC ENVIRONMENTAL PLANNING FOR ENERGY ORGANIZATIONS

Corporate strategic frameworks as applied to sustainable development concepts.

Instructor:

TBD

Course Objective:

The purpose of this course is to provide the strategic context for making corporate environmental decisions. Other courses in the program provide students with the environmental science and environmental engineering technical background to make decisions. Specific environmental management tools and methodologies, such as environmental auditing, have been covered in separate courses while environmental law is covered subsequent to this course. This course takes the perspective of the strategic decision maker and analyses environment from the corporate strategy viewpoint.

Topics Covered (Selected):

- What is strategy?
- Corporate environmental strategy and competitive advantage
- The Strategy Palette (BCG model)
- Resource based view and customer centricity
- Innovation and strategy
- Developing and implementing a corporate environmental strategy
- Concepts of stakeholder collaboration
- Strategically managing environmental issues: application of case studies and student presentations