CAPSTONE RESEARCH PROJECT

SEDV 640 Capstone Project I: Research Design
Identification of potential capstone project research questions that are anchored in energy, environment and one other aspect of the student’s choice; Development of research designs and skills to determine the feasibility of investigating potential research questions, narrowing options, and advancing the best option into a short proposal.

SEDV 641 Capstone Project II: Proposal Development
Writing a comprehensive proposal designed to answer a research question. Seeking approval from a supervisor with expertise on the chosen topic, with guidance from the course instructor. Verbally presenting the research question and convincing the audience of its importance. Continuing investigation of the research question with progress reports submitted to both the supervisor and the course instructor.

SEDV 642 Capstone Project III: Research Exploration and Examination
Exploring the research question through an in-depth literature review, data collection, and analyses of the aspects of energy, environment, and one other. Completion and submission of a final report, professionally prepared, that explains the exploration and examination used. Presentation of findings.

Instructor:
Dr. Irene Herremans, Haskayne School of Business, University of Calgary

Course(s) Objective:
These courses are designed to guide and facilitate students in the completion of their capstone research project for the SEDV program. The work must be interdisciplinary, reflecting a minimum of three areas of study, with energy and environment as the two anchors. The project begins with students working with their project supervisor and the course instructor to prepare a proposal for submission for approval. Once this process is completed, students will work towards completion of the project by the end of the summer semester. The final document should integrate the concepts and knowledge from your courses, as well as numerous other formal and informal sources. It must be prepared in a scholarly manner, logically written, well documented, and professionally presented. The final outcome is a reflection of the student’s ability to make well-researched decisions in a world in which energy and the environment have become crucial components to our quality of life.

The course D2L site will provide resources to outline the specific expectations, policies and procedures for the completion of the document.