

SPRING 2025

GLOBAL SUSTAINABLE ENGINEERING

3-CREDIT COURSE TAUGHT IN ENGLISH OR SPANISH

SPANISH: SPAN 32300 (CRN 23063) | TUESDAY/THURSDAY | 10:30 AM - 11:45 AM

ENGLISH: ENGR 39697 (CRN 31533) | TUESDAY/THURSDAY | 12:00 PM - 1:15 PM

The primary purpose of this course is to engage engineering students in the analysis of engineering projects from engineering and humanities perspectives. You do not need to be a student in the College of Engineering to take this class!

- The foundation of the class is based on case study approaches that analyze real engineering projects worldwide.
- Each case study offers the opportunity to solve problems from engineering and humanities perspectives.
- Students will develop their culturally based critical thinking skills and thus prepare themselves for professional environments.

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

- Discuss various approaches to engineering problems in meetings or discussion boards.
- Analyze global engineering projects from engineering and humanistic perspectives.
- Explain the application of humanistic fields of study to engineering problems.

This class fulfills the Global Design Project requirement for the GEARE Program or counts as credit for your major/minor in Spanish.

