

ESG 487 Cooperative Research in Technological Solutions (Elective)

Course Catalog description:

An independent research course in which students apply principles of engineering design, technological problem solving, mathematical analysis, computer- assisted engineering, and effective teamwork and communication to develop solutions for a need in the government, educational, non-profit, or community organization in a multidisciplinary setting.

0-3 credits

Pre- or Corequisite(s): U3 or U4 standing; an abstract of the project; permission of instructor

Text(s) or other required material: None

Topics Covered: Research related Internship course

Class/ Laboratory Schedule:

Instructor dependent

Contribution of Course to **meet requirement of Criterion 5:**

Relationship of course to program outcomes:

Person(s) who prepared this description and date of preparation: