Electrical and Computer Engineering 4250
Internship / Co-op
Elective

Course Description:
Planned, career-related work experience in industry. Students must register with USU Co-op office and have program approved by the ECE co-op advisor.

Prerequisites:
Professional standing

Textbook:
No textbook required

Course Outcomes:
1. Gain experience in an industrial engineering environment.
2. Gain experience in working with a team of engineers.
3. Appreciate real-world constraints in the development of projects.

Topics Covered:
This course is an internship, so students are working. The topic is governed by where the internship is taking place.

Outcome Assessments (Grades):
This course is graded as either pass or fail.

Class Schedule:
Class Arranged

Contribution of course to meeting the requirements of Criterion 5:
3 credit hours of Engineering Topics and contains significant engineering design content

Relationship of course to student outcomes:
d. An ability to function on multidisciplinary teams.
f. An understanding of professional and ethical responsibility.
g. An ability to communicate effectively.
h. The broad education necessary to understand the impact of engineering solutions in a global and societal context.
i. A recognition of the need for, and ability to engage in, life-long learning.
j. A knowledge of contemporary issues.
k. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

Instructor:
Scott Budge, Associate Professor and Associate Department Head
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