EENG 5399 Independent Study

Syllabus

Catalog Description:
Independent study in a specific advanced area of engineering not covered by organized graduate courses. May be repeated as content changes. A maximum of six credits of independent study courses may be applied toward a graduate degree.

Prerequisites:
Consent of instructor and department chair.

Credits: 3 (0 hours lecture, 0 hours laboratory per week)

Text(s): Topic-based

Additional Material:

Course Coordinator:

Topics Covered:
Topics in an advanced area of study in electrical engineering are chosen by the instructor. Student performs directed study on the topics and may have to take an examination, write a report(s), and/or work on semester project(s).

Evaluation Methods: (only items in dark print apply):
1. Examinations / Quizzes
2. Homework
3. Report
4. Computer Programming
5. Project
6. Presentation
7. Course Participation
8. Peer Review

Course Objectives:
By the end of this course students will be able to:
1. Independent Directed Study. [1, 3-6]
2. Project Work. [5]

Relationship to Program Outcomes:
This course supports the following Electrical Engineering Program Outcomes, which state that our students will:
1. Graduates of the program will possess a breadth and depth of knowledge in electrical and computer engineering. [1-3]
2. Graduates of the program will possess and demonstrate oral and written communication skills. [1-3]
3. Graduates of the program will demonstrate the capability to perform independent learning and investigation.[1-3]

Numbers in brackets refer to course objective(s) that address the Program Outcome.