

The University of Texas at Tyler
Department of Electrical Engineering

EENG 5396: Thesis II

Syllabus

Catalog Description:

Completion and approval of thesis. CR/NC Only.

Prerequisites:

EENG 5395

Credits:

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

Text(s):

Additional Material:

Course Coordinator:

Advisor

Topics Covered: (paragraph of topics separated by semicolons)

An individual project intended to integrate material already covered in previous courses, as well as to provide an in-depth exploration of a topic of special interest or career relevance to the participant. Students work closely with an academic advisor and are required to submit a comprehensive written report as well as make an oral presentation of the research results in front of a professional academic panel. Topics may include but are not limited to:

- I. Evaluation of Results
- II. Preparation of Thesis Report
- III. Thesis Presentation

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 Objectives¹: By the end of this course students will be able to:

1. Evaluation of Results. [3, 5, 6]
2. Preparation of Thesis Report. [3]
3. Thesis Presentation. [6]

¹Numbers in brackets refer to method(s) used to evaluate the course objective.

Relationship to Program Outcomes²: 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]

²*Numbers in brackets refer to course objective(s) that address the Program Outcome.*

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Date: 25 August 2008