ESE 271 Syllabus
Summer 2018

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Room 219 Light Eng.
Office Hours: Mon/Wed1:00 to 2:00 PM.

TA:

Text: "Electric Circuit Analysis", 3rd edition, by Johnson, Johnson, Hilburn and Scott..(Publisher: Wiley). Available at campus bookstore.

Problem Book (optional): There is a Schaum's Outline (worked out) problem book on Electric Circuits that can be ordered from Amazon and other online sellers.

Syllabus: Chapters 1-5 DC Circuits, Chapters 8-10 AC Circuits, Chapters 12-13 Laplace Transforms.

Grading:
Midterm: 30%, Final: 25%, Homework: 25%, Portfolio: 20%. There may be some extra credit on the portfolio for original and well done problems.

Portfolio

The student should submit a handwritten solution for each portfolio problem and exercise done in class. Xeroxes are NOT acceptable. The portfolio problems are chosen from the problems listed at the end of the text chapters and the portfolio exercises are chosen from within the chapters.

Old Exams

Several semesters' worth of old exams and solutions are on Blackboard under Course Documents.

Videos

As an aid for the course lecture videos are posted on Blackboard under Documents (not Course Documents). However this is NOT an online course – you are expected to attend every class. The video is in m4v format. Free viewers are available on the Internet. Be careful though, some sites ask if you want other software which you may not want. If you have Real Player or Quick Time on your computer it may convert the m4v files into other (probably viewable) formats such as mpeg.

Note: *If you have a physical, psychological, medical or learning disability that may impact on your ability to carry out assigned course work, I would urge you to contact the staff in the Disabled Student Services office (DSS) 631-632-6748. DSS will review your concerns and determine with you what accommodations are necessary and appropriate. All information and documentation of disability are confidential.*