

The University of Texas at El Paso

EE 4395 / EE 5390 Introduction to Power Electronics
Spring 2019

Syllabus

Instructor: David G. Guzman

Office: **Temporarily at LART 304**

Office Hours: **Thursday 7:20 p.m. to 8:20 p.m.**

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1. Location & Time:

LART 304

Tuesday & Thursday: 6:00 p.m. – 7:20 p.m.

2. Course Description:

This course will introduce the architecture and operating principles of power electronics. Applications in areas such as power engineering, renewable energy, aerospace engineering, and transportation will be discussed.

3. Reference Materials:

All reference materials will be provided in class.

4. Grading:

In-class Assignments	10%
In-class Quizzes/Special Assignment	30%
Exam 1	15%
Exam 2	15%
<u>Final Exam</u>	<u>30%</u>
Final Grade	100%

5. General Policies

5.1. Absences:

Students are highly encouraged not to miss any class sessions due to the complex class material to be presented. No make-up work, points, quizzes, or exams will be

granted unless official written documentation is presented in a timely manner. No more than three “excused” absences will be allowed.

5.2. Punctuality:

In-class activities & quizzes will be given at random; no additional time to complete such assignments will be granted due to tardiness unless official written documentation is presented in a timely manner.

5.3. Course Drop Deadline:

The deadline to drop this course with an automatic W is **April 5th, 2019.**

5.4. Cellphone & Laptops:

Electronic devices will be allowed during class, however any student that is using this technology for activities other than those related to the class will be asked to leave the classroom. This includes social media and any other activity that goes against any official school policy.

5.5. Food and Drinks:

Any non-alcoholic drink will be allowed in class. No food will be allowed during class.

5.6. General Class Behavior:

I reserve the right to refuse service... this will be based in dishonest, disruptive, illegal, or unethical behavior.

5.7. Academic Dishonesty:

“Any student who commits an act of academic dishonesty is subject to discipline. Academic dishonesty includes, and is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, and any act designed to give unfair advantage to a student or the attempt to commit such acts. Proven violations of the detailed regulations, as printed in the *Handbook of Operating Procedures (HOP)*, and available in the Office of Student Life and on the homepage of the Office of Student Life at www.utep.edu/dos, can result in sanctions ranging from disciplinary probation, to a failing grade on the work in question, to a failing grade in the course, to suspension or dismissal, among others.”

5.8. Accommodations under ADA:

If you feel you may have a disability that requires special accommodations please contact the Disabled Student Services Office at (915) 747-5148, go to room 106E Union, or e-mail dss@utep.edu.