**department of ELECTRICAL ENGINEERING**

**wrap-up session**

**SPRING 2010**

**Course** ECE 505 **Course name**: Advanced Power Electronics

**Instructor:** Jerry Sergent

**High points of the course (“successes”):**

**Pedagogy:**

Lectured from Power Points. Used MatLab. Used SWCAD IV for circuit analysis. I distributed class notes on EIDOS. No book was available for everything I wanted to cover.

**Homework:**

Homework consisted of practical problems in designing and packaging power electronics circuits. Some theory, mostly design and analysis. Weekly turn in was required for credit.

**Exams and Projects:**

Exams were take-home with problems similar to homework.

**Student Attendance and Performance:**

Student attendance and performance was excellent. Attendance was virtually perfect except for some business travel. Homework was always turned in on time

**Other:**

I found out that SWCAD IV could be installed on the flash drive. This saved a good bit of time and work.

**Problems encountered:**

**Textbook:**

No textbook was required

**Assignments:**

Assignments were always turned in on time and complete

**Instruction method:**

No problems

**Course prerequisites:**

None

**Student feedback:**

Student feedback was good. They liked getting the lectures on EIDOS. It saved them a lot of time and trouble and they could concentrate more fully in class without having to write everything down.

**Student Performance:**

No problems. Student performance was excellent

**Grade distribution:**

All “A”s

**Action steps**

**Course Portfolio:**

None

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**Change course prerequisites?** No  **Comments\***

**Change course content? \_\_**No**\_\_\_\_Comments\***

**Change course objectives and/or outcomes?\_­­­\_**No**\_\_Comments\***

**Recommendations for further improvement\***

None

**instructional environment**

**Please comment on any problems that were encountered because of inadequacies in the classroom environment, lack of supplies, inadequate service from staff:** No problems

**Were the problems brought to the attention of the Dean’s office?**

N/A

**Were the problems corrected in a timely fashion?**

N/A

* **Use an additional sheet if necessary.**