

Faculty End-of-Semester Course Assessment and Reflection Report

Course: INEN 270
Course Name: Engineering Statistics
Semester: Fall, 2006
Instructor: Davis

1. Modifications Made to Course: *Describe or list any substantial changes made to this course compared to previous course offerings. Also provide a source of reference if any (e.g., from previous course committee meetings, FESCAR reports, etc.).*

Modified Syllabus per course committee to comply with the ABET format.

2. Relevant Student Feedback: *Summarize student feedback (formal or informal) received this semester that you deem to be relevant to course improvement.*

The students preferred the textbook assignments on blackboard more than the written assignments that must be turned in during class.
Students found the course textbook difficult to understand.

3. Instructor Reflection: *Use this space to document your own impressions of the course, including, for example, effectiveness of instruction, things that went well, things that did not go well, things that you might do differently next time, and any other items that cannot be easily measured, but are important for course improvement.*

The in class assignments went well and seemed to reinforce student understanding. More assignments should be developed that make use of computer tools. Although a cheat sheet was allowed for each test, the student's failed to use the cheat sheet effectively. Future courses may benefit from removing the option for students to bring a cheat sheet. More chapter 'reading' quizzes should be given to make sure students attempt to read the course text and make their own notes to supplement the instructor lecture notes. I tried this on one chapter only and it seemed to go well. The result was more discussion during the class time about the concepts presented in the text, and it provided a good lead in to specific example problems.

4. Suggestions for Course Improvement: *List specific changes(if any) you would recommend to improve the course for its next offering.*

This course will benefit from having the minitab projects that accompany the text, converted to SAS lab assignments.