

Inside engage

May, 2011

What Do Students Say About Engineering Fundamentals Courses?

The following are student comments from our anonymous end-of-the-semester survey.

- Very entertaining and the professor(s) kept the attention of the class very well by using effective techniques.
- Printing out notes are great. No other class does that.
- Lectures were great. Best lectures I have out of all my classes.
- I enjoy coming to class. Lecture is always interesting. The material is difficult but coming to lecture really helps me get a good picture of whats going on .
- The ef system makes it extremely easy to succeed. almost too easy.
- The homework system allows for instant feedback as well as help from fellow students in the online discussion section, this exceeds other systems and expectation allowing for faster assimilation of the materials.
- The online system with the discussion board is WONDERFUL!
- The EF system is by far the easiest to use in all respects. Help is always available. The percentage points system is a great idea. I feel it gives the incentive to go back and attempt homework that you couldn't complete prior to the 100% deadline. More importantly, the 110% incentives pushed me to examine material prior to recitation, which helped understanding for recitation.

EF by the Numbers

At the end of every semester, we take a few minutes to give a few statistics to the students. Here are some numbers from EF 152, Physics for Engineers II, which had 324 students.

Web Site:

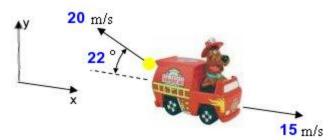
161,539 tries

703,490 page views
44,380 logins
Discussion Board:
620 questions
2219 answers
71,880 page views
Online Homework:
88,990 correct answers

HW answer: 66.1 m

Featured Problem: Review HW

A firetruck is traveling at a velocity of +15 m/s in the x direction. As the truck passes x=72m it shoots a tennis ball backwards with a speed of 20 m/s relative to the truck at an angle of 22° from a height of 1.0 m. Neglect air resistance. At what x value does the tennis ball hit the ground? (m)



Prof. Schleter Attends Conferences

Will Schleter had a busy April, attending the Southeast Regional Conference of the American Society of Engineering Education and the Turning Technology (personal response system) User's Conference in Higher Education.