

**UNIVERSITY OF CENTRAL FLORIDA
COLLEGE OF ENGINEERING AND COMPUTER SCIENCE**

EGN1006C: Introduction to the Engineering Profession

FALL 2009 COURSE OUTLINE

Title and Course

Number: Introduction to the Engineering Profession – EGN1006 1(1,2)

Course

Description: Overview of academic and professional requirements in various engineering disciplines. 1(1,2), 1 units min / 1 units max, Lecture.

Prerequisites and

Co-Requisites: New student status or C.I.

Textbook:

Custom EGN1006/EGN1007 Book Package: AutoCAD, Solidworks, MS Excel, MathCAD, and Matlab (required). Available at the UCF bookstore.

i>Clicker Electronic Transmitter (required). Available at the UCF bookstore.

Instructors:

Dr. Eduardo Divo – Course Instructor

Craig Rogers – Graduate Teaching Assistant

Fraya Cassier – Graduate Teaching Assistant

Lab Sessions – conducted by Undergraduate Teaching Assistants

Email through Webcourses@UCF Course Site.

Class Meetings:

Lectures: Once a week in CSB101.

Labs: Once a week in ENGR1 (please see schedule for room and time)

Office Hours:

ENG1-207C

M,W: 2:00 p.m. – 4:00 p.m. (No appointment necessary)

Computer Usage: AutoCAD and SolidWorks assignments will be administered during lab sessions. Students will be expected to use Webcourses@UCF to access all course information.

Grading System: Student's course performance will be evaluated using the following components:

- Lecture Attendance & Quizzes = 30%.
- Laboratories (Attendance, Participation, & Quizzes) = 45%.
- Competition Project and Report = 25%.

Grade Distribution: A=90-100%; B=80-89%; C=70-79%; D=60-69%; F=0-59%.

Makeup exam policy: There will be **NO** makeup quizzes, however, your lowest lab and lecture grades may be eliminated at the instructor's discretion.

UCF policies: Any academic dishonesty (cheating, copying, plagiarism, etc.) with respect to any homework, project, or exam for this class will result in a grade of F, following the usual procedures for dealing with such behavior as described in the *UCF Golden Rule: a handbook for students*.

Note: Any student caught possessing more than one i>clicker transmitter will receive an "F" for the course. The act of having more than one i>clicker transmitter in your possession, at ANY time, will be considered cheating. The instructor reserves the right to pursue action pursuant to the Golden Rule upon any instance of cheating, even the first one. The owner(s) of ALL transmitters in question will receive an "F" for the course.

Student disability statement: If you have disabilities or special needs, please contact the instructor.