

EE332 Course Policy

Spring 2012

Introduction:

Welcome to EE332, Electrical Engineering II. The objective of this course is to further develop your knowledge of electrical engineering for application in electronic systems, sensors, digital systems and communication principles. This course will draw extensively from what you have learned in previous mathematics and physics courses as well as EE331. This course will use lectures and homework problems to teach you theory and frequent practical exercises (PEs) to reinforce this theory. Furthermore, this course has been structured both in content and format to address the requirements of the systems engineering major.

Communication:

Course wide announcements and numerous course materials are available on the course website: <http://www.usna.edu/EE/ee332>. Check it daily.

Materials:

A textbook is not required for this course. However, a radio kit is required and must be purchased from the bookstore.

- The reference textbook: *Electrical Engineering Principles and Applications*, Allan Hambley, 4th Edition is available in limited quantities at Nimitz Library.
- Elenco AM/FM Radio Kit (Model AMFM-108K)
- EE332 Supplementary Notes are available on the course website.

Attendance:

If you expect to miss a class, notify your instructor ahead of time. Completing assigned work is the responsibility of the student; being absent does not excuse you of this responsibility.

Homework:

Homework is your main catalyst in learning the material and will be assigned in accordance with the syllabus and posted on the course website. Individual homework policies will vary by instructor. Completion of homework is mandatory. You must properly document your homework solutions to give credibility to the result; show all steps and clearly label your answer with appropriate units. Collaboration on homework is encouraged in accordance with your instructor's guidance. However, duplication is not authorized. If you work with other students, note their names at the top of your assignment.

Practical Exercises (PEs):

Practical exercises reinforce concepts through application and are scheduled per the syllabus. They can be found on the course website and it is the student's responsibility to print out and read through the PE *before* class. They may be worked individually or in groups at the instructor's discretion. Access to lab spaces outside the normal class time is extremely limited. Therefore PEs will be completed during class, which requires student preparation prior to class.

Quizzes:

Quizzes will be given at the instructor's discretion.

Exams:

There will be two x-period exams at the 6 and 12-week mark in addition to a cumulative final. For each midterm, students are permitted a single side of an 8½×11 sheet for formulas and notes. For the final exam two sides of an 8½×11 will be allowed. In each instance, the sheet must be *handwritten* by the user and cannot be a photocopy or shared. You will submit the sheet to the instructor upon completion of the exam. You are not allowed to discuss any information about the exams in this course with anyone until your instructor allows you to do so.

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Grades:

Your instructor has the right to adjust your final grade based upon his evaluation of your overall course preparation and participation. The weighted average final grade will be calculated as follows:

6-Week Exam	20%
12-Week Exam	20%
Final Exam	30%
PE, Homework, Quizzes	30%

Extra-Instruction (EI):

Your instructor is available for individual extra instruction during office hours or other mutually agreeable time. To prepare for EI, bring your notes, homework problems, and *specific* questions/problems with you to help identify trouble areas.

Calculators:

You should bring your calculator to class each period. The use of calculators will be permitted for all labs, homework, quizzes, and exams. However, notes or solved problems may not be stored in your calculator in any form or location. Calculators may not be shared during quizzes or exams.

Computers:

Instructors will set their own policies concerning the use of laptop/netbook/tablet computers during lecture and lab periods. Use of a computer or cell phone during an examination is forbidden

Miscellaneous:

Constructive feedback is always welcome. Our goal is to make a course meaningful to Systems Engineering majors. We are open to suggestions that will enhance and improve your learning experience, so please share them with your instructor at any time during the course.

Tracy Martin
Captain, USMC
EE332 Course Coordinator