

DEPARTMENT OF ELECTRICAL ENGINEERING
UNIVERSITY OF SOUTH ALABAMA
Spring 2012

EE 368 Microprocessors Systems and Interfacing Laboratory (1 Cr. Hr.)

Classroom: EEB 020

Class Time: W 2:30 PM – 5:20 PM

INSTRUCTOR: Samuel H. Russ, Ph.D.
Office: EGLB 268
E-mail: sruss@usouthal.edu
Phone: 461-1378
Office Hours: TR 9-11, or by appointment / stop by

COURSE GOALS AND OBJECTIVES

WEB SITE:

See the instructor's home page, <http://www.southalabama.edu/engineering/ece/faculty/sruss/> for more information.

Students are expected to access this Web site frequently to obtain important information about the course. The contents include syllabus, assignments, PowerPoint lecture material in PDF format, quizzes schedules, and mid-term examination schedule. The site contents will be updated frequently as needed.

INSTRUCTIONAL MATERIAL:

TEXT BOOK (REQUIRED):

M68HC11 assembly language manual and lab manual can be obtained from the Course Website.

PREREQUISITE:

EE 268 and either credit for or concurrent registration with EE 264.

CLASS ATTENDANCE POLICY:

Attendance is strongly recommended to achieve the objectives of the course. Students may be administratively removed from the class after four absences. Also, attendance at tests is mandatory. If there is an emergency, let me know and it will be decided case-by-case basis. Students are responsible for all material covered in the class and also the announcements for homework assignments due dates, and test dates. Some lectures may treat material not covered in the textbook, for which students are responsible.

TESTS:

The only test in the class will be a final at the end of the semester. If tests are open-book / open-notes, then sharing of books, notes, or calculators among students taking the test is NOT permitted and will be treated as a matter of academic dishonesty. Likewise, no use of cell phones, iPods, MP3 players, or other similar electronic devices during tests is permitted.

LAB WORK:

Students may be allowed to work in groups. If students work in groups, then students in the group may work together in programming, debugging, and writing up each lab experiment. There will be one lab report handed in per group, and every student in the group will receive the same grade.

ACADEMIC DISHONESTY:

All cases of cheating will be handled promptly following the University's and College's *Code of Academic Conduct*. Violations of the policy will be punished in a manner consistent with the Code.

MAKE-UP EXAMINATION POLICY:

There will be no make-up examinations except in extreme circumstances such as death in the family, illness, or accident. Your instructor will make a decision on the make-up examination after verifying the appropriate written documentation. Failure to furnish written, verifiable documentation will result in a grade of zero for the missed examination.

COURSE ASSIGNMENTS:

The assignments will be the lab experiments.

PENALTY FOR LATE WORK:

All assignments must be submitted on the due date. **Late assignments will not be accepted.**

GRADING POLICY:

- Project(s): 85%
- Final: 15%

GRADE ASSESSMENT:

90 – 100%	A
80 – 89%	B
70 – 79%	C
60 – 69%	D
Below 60%	F

STUDENT WITH SPECIAL NEEDS:

If you have a specific disability that qualifies you for academic accommodations, please notify Dr. Russ and provide certification from the Office of Special Student Services. The office is in the Student Center, Room 270, Tel 460-7212, and may be contacted for further assistance. Note that registration with the office and written documentation from the office are both necessary if special accommodations are required.

CHANGES IN COURSE REQUIREMENTS:

Since all classes do not progress at the same rate, the instructor may wish to modify the above mentioned requirements or their timing as circumstances dictate. For example, the instructor may wish to change the number and frequency of examinations, the number and sequence of assignments, and the number and scope of projects. If such modification is needed, the student will be given adequate notification. Moreover, there may be non-typical classes for which these requirements are not strictly applicable in each instance and may need modification. If such modification is needed, it will be in writing and conform to the spirit of this policy statement.

INCLEMENT WEATHER / SCHOOL CLOSURE:

If a class is missed due to school closure, the regularly scheduled test or lecture will occur the next time the class meets. *For example, if school is closed on the day of a test, the test will be given the next time the class meets.*

GENERAL:

All students **MUST** activate their **UNIVERSITY** e-mail address at their earliest convenience. All communication (notices, letters, grades etc.) will be sent to the student through the **UNIVERSITY** email system.

The refund policy for early withdrawal is decided by the university. Contact the university for more details.