

## General Information

### EEL 6935: Introduction to Embedded Systems

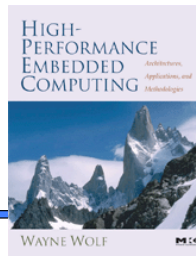
- Instructor: Ann Gordon-Ross  
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Email: [ann@ece.ufl.edu](mailto:ann@ece.ufl.edu)  
Office Hours - MW 2:45 to 4 (or by appointment on **MW ONLY**)  
Web page: linked from <http://www.ann.ece.ufl.edu/>
- Communication: When sending email, include [EEL6935] in the subject line
- E-learning - discussion group only and distribution of test solutions

## General Information

- Required: *Embedded System Design: A Unified Hardware/Software Introduction*



- Not Required: *High Performance Embedded Computing*



## Course Information

- Prerequisites
  - Digital logic design
  - Programming experience with C and/or C++
  - Assembly language
  - Basic UNIX/LINUX OS and compiler knowledge
- Reading
  - Textbook
  - Additional reading linked off of course schedule
  - Technical research papers
    - Grad students are now researchers and paper reading is a skill.
    - Presentations on research papers

## Course Components

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- Homework - 20%
  - No course project, so more time will be spent on homework
  - I will spot grade
  - Solutions will not be posted, but I will have them in my office if you need to see them
- Tests - 70%
  - Midterm 1 - 20%
  - Midterm 2 - 20%
  - Final - 30%

## Course Components

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- Class Presentation - 10%
  - Groups of 2 or 3 - You may **not** work alone
  - Each group will present 2-3 papers using a PowerPoint presentation during 1 class period
    - You may choose your topic and papers with instructor approval
    - Each group will be graded collectively as well as individually on the following components:
    - Clarity, technical accuracy and organization

## No Class Project

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- There will not be a class project
- Book contains excellent labs but this is not a lab course
- Homeworks will be chosen such that you can learn as much as possible about building and optimizing embedded systems