

ECE 682X
Autumn 2007

Instructor: Prof. Furrugh Khan, CL 377, 292-4349, khan.1@osu.edu

Class Web site:

<http://ease-team.ece.ohio-state.edu:3000/sites/ease/ECE682>

Office Hours: MF 9:30 – 10:30 p.m.

Meeting Room: 137 Caldwell Lab

Groups: All work will be done in groups of 4 (or 5)

Group Grading:

Weekly Report 35%

Mid Quarter Report 30% (20% Written + 10% Presentation)

Final Report: 35% (25% Written + 10% Presentation)

Computer Language Options: C#, F#, Java, C++, C, VBasic, Pascal, Matlab

C# Books:

- 1) Learning C# : Get Started with C# 2.0 and .NET Programming, 2nd Edition, Jesse Liberty, O'Reilly
- 2) Programming C#, 4th Edition, Jesse Liberty, O'Reilly
- 3) Foundations of F#, Robert Pickering, Apress

Individual Penalty: *Attendance (Class missed, percent subtracted):* (1st missed, no penalty), (2nd missed, -1%), (3rd, additional -2%), (4th, additional -2%), (5th, additional -4%), (6th, additional -4), (7th, additional -10%), (8th, Fail)

Weekly Report: This report will contain results, successes, failures, tests, errors, math results, code segments, decisions made etc. for a given week.

Mid quarter week, and final Written Reports: These reports will be accumulative, i.e., they will detail the overall project status at the time the report is handed in. The report will consist of *abstract*, *description* (success and failure stories, results, tests, timings, errors) and *conclusion*. The report will contain clear diagrams and graphs. All commented code will be attached to the written report.

Presentations: Each presentation will be 20 min long. Every member of the group will take part in the presentation.