

## Syllabus - ST 370-002, Spring 2000

The class will meet three times a week in a standard classroom with lecture format supplemented by some in-class cooperative learning assignments. Approximately every other week the class will meet in the Department of Statistics Instructional Computing Laboratory (SICL) where the students will use the software MATLAB on Sun SPARC-stations. This lab now uses the *eos* environment so that engineering students will be familiar with the basic workstation commands and can also use engineering workstations for lab assignments.

A *TENTATIVE\** weekly list of activities is as follows. For lecture notes, deadlines and assigned Hws and Labs check out the web at [http://www.stat.ncsu.edu/~st370\\_info/ghosh/](http://www.stat.ncsu.edu/~st370_info/ghosh/)

### Week Activity [lectures, hws, exams and project]

1. Chapter 1 & 2. HW1.
2. Design of experiments. HW2.
3. Design of experiments (contd.). HW3.
4. Chapter 4. HW4.
5. Chapter 5.
6. Chapter 4 & 5 (review) [**Exam-I** 02/18/00].
7. Chapter 6. HW5.
8. Chapter 6. HW6.
9. Chapter 7. [**project abstract** 03/03/00].
10. Chapter 7 & 8 (review) HW7.
11. \*SPRING BREAK\* (03/13-03/17/00).
12. Chapter 9. [**Exam-II** 03/24/00].
13. Chapter 9. HW8.
14. Chapter 10.
15. Chapter 10. HW9.
16. Chapter 11. HW10
17. Chapter 11. [**Project** due 04/17/00].
18. Chapter 11.
19. Review problem for Final exam.
20. **Final Exam** 05/08/00 at 8:00-11:00am.

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\*Above schedule may change depending on the in-class interaction.

January 10, 2000.