STAT 473A/573A Statistical Methods and Model 1

1. Instructor

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  Office Hours: MF from 1 to 2 or by appointment

2. Textbook

- A handbook of statistical analysis using SAS by Der and Everitt.
- Topics in Chapters 1 through 3, 6 and 7 will be covered. Some topics will be skipped.

3. Objective

- This course is a companion course to STAT473/573.

4. Learning outcomes of this course includes

- Importing external files, subset and merge data files.
- Perform statistical procedures and graphics.
- Simple inference using SAS
- Simple linear and multiple linear regression
- Develop skills of working with other people

5. Weekly Schedule

- Lecture: W from 2:00 to 2:50 pm <Dusable 322 (first two weeks) Wirtz computer lab>
6. Course Activities

- In this course, you will form a group of three or four for homework. Your **homework** is a group work, and a single homework report is required from your group. You need to make sure to put your names down on all your group reports. Late homework will not be accepted, except for some special occasion, and will be given a score based on half the total possible points.

- Assignments are to be neat and presented logically on loose leaf paper. Paper from spiral notebooks is unacceptable. If more than one sheet of paper is used, the assignment must be stapled together. You are to show all work.

- Fifteen minutes individual (not group) open book, open note **quizzes** will be held on randomly chosen dates. You should bring a pocket calculator to each quiz.

- A group **project** assignment is due on the last day. A detail about the project will be given at the early stage of the course.

7. Grade Percentages

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<thead>
<tr>
<th>Homework</th>
<th>Quiz</th>
<th>Project</th>
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<tbody>
<tr>
<td>70%</td>
<td>5%</td>
<td>&lt;Extra points&gt;</td>
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8. Grading Scale

- **A+:** 100–95%
- **A:** 94–90%
- **A-:** 89–85%
- **B+:** 84–80%
- **B:** 79–75%
- **B-:** 74–70%
- **C+:** 69–65%
- **C:** 64–60%
- **C-:** 59–55%
- **D:** 54–45%
- **F:** 44–0%
9. Plagiarism in this course

- You need to be aware of Plagiarism in this course and the consequences.

10. Special Accommodation

- If you need course adaptations or accommodations due to some disability, please let me know about it as soon as possible to ensure that such accommodations are implemented in a timely manner.

**NOTE1:** Attendance is MANDATORY and is important for your learning!!

**NOTE2:** Make use of office hours!!

**NOTE3:** The instructor reserves the right to amend the syllabus at any time. Changes will be announced in lecture.