

INTRODUCTION TO STATISTICS II (STA 3024) SECTION 5126

Instructor

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TA

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Time and Place

MTWRF Period 4 (12:30 PM - 1:45 PM)

PUGH 170

Course Description

The course focuses on the following four topics:

- Analysis of Variance to compare three or more population means.
- Simple Linear Regression and Multiple Regression to predict a quantitative response.
- Analysis of Two-Way Tables to study the relationship between two categorical variables.
- Nonparametric Statistics that do not require a Normal distribution of the response variable.

Materials

- Statistics: The Art and Science of Learning from Data, by Alan Agresti, Christine Franklin, 3rd Edition, Prentice Hall.
- Scientific Calculator (around \$10 to \$15) that has some basic statistical functions like mean and standard deviation. Graphing calculators are not allowed during the exams.

Exams

There will be two exams each worth 30 points and will be given in class. The exam format will be multiple choice questions.

Quizzes

There will be four online quizzes. Each quiz will have 10 multiple choice questions and is worth 10 points.

Course Calendar

June 27 - July 1: Classes

July 1: Quiz 1

July 5 - July 8: Classes

July 8: Quiz 2

July 11 - July 15: Classes

July 16 - July 17: Prepare for Exam 1

July 18: Exam 1

July 19 - July 22: Classes

July 22: Quiz 3

July 25 - July 29: Classes

July 29: Quiz 4

August 1 - August 3: Classes

August 4: Q& A

August 5: Exam 2

Course Assessment

There will be 2 exams of 30 points each and 4 quizzes of 10 points each. So out of this total 100 points you will be evaluated. The grading scale will be announced later.

Course Policies

Attendance Classroom lecture attendance is fully expected, even if not strictly enforced. The student is responsible for learning all material presented during lecture, and any topic covered in lecture is a potential exam topic (unless otherwise stated).

Incomplete Grades

An incomplete grade will only be given in the event of extraordinary circumstances that prevent the student from completing the course requirements.

Students with Disabilities

Students requesting classroom accommodations must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. Please see the instructor during office hours early in the semester to discuss your accommodation letter confidentially.

Privacy Policy

Student records are confidential. Only information designated as UF directory information may be released without your written consent.

Academic Honesty

Please familiarize yourself with the Student Honor Code and Academic Honesty Guidelines outlined in your University of Florida Student Guide and at <http://www.dso.ufl.edu/studentguide/studentrights.php>