Stat 3355 Course Information

Instructor: Dr. Larry P. Ammann
Office hours: Wed, 3:00-4:00 pm, others by appt.
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Office: FO 2.410C
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Text: Course notes and web resources

Topics

- Graphical tools

- Numerical summaries

- Bivariate summaries

- Simulation

- Sampling distributions

- One sample estimation and hypothesis tests

- Two sample estimation and hypothesis tests

- Introduction to inference for regression and ANOVA

Note: very little course time will be spent on probability theory. The basic concepts of probability will be illustrated instead via simulations of Binomial and Normal distributions.

Grading Policy
Course grade will be based on quizzes, homework projects and the final project.
Quizzes: 30% Homework projects: 40%
Final project: 30%

Course Pre-requisites, Co-requisites, and/or Other Restrictions
See catalog

Course Description
See catalog

Required Textbooks and Materials
Listed under Course Information above

Suggested Course Materials
Listed under Course Information above

Course Policies
Make-up exams
With prior arrangement.

Student Conduct & Discipline
These descriptions and timelines are subject to change at the discretion of the Professor.

Refer to

`provost.utdallas.edu/syllabus-policies/`
for current UTD policies and procedures.