Statistics 511 Fall 2014

INSTRUCTOR Bowei Xi

OFFICE HAAS 228

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COURSE WEB PAGE
http://www.stat.purdue.edu/~xbw/courses/stat511/511.htm

GRADER Shengguang Tian, tian60@purdue.edu

CLASS MEETS MWF 2:30-3:20pm, REC 227

OFFICE HOURS Wed 12-2:20pm


GRADING POLICY

• Midterm - two 90-minute evening exams, 25% each.
• Final - 2 hours, 30%
• Homework - 20%: Weekly homework will be assigned every Fri morning and due on next Fri in class. Late homework will not be graded. One homework with the lowest grade will be dropped.

The percentage grades needed to achieve an A, B, C, or D will follow approximately the following scale: 90 - 100 = A, 80 - 89 = B, 70 - 79 = C, 55 - 69 = D, 0 - 54 = F. The minimum score needed for a given letter grade could be lowered if necessary but will not be raised. The scale for assigning for pluses and minuses will occur at approximately 3-point increments.

PREREQUISITE A year of calculus at the level of MATH 162

COURSE DESCRIPTION

Statistics 511 is a comprehensive introduction to probability and statistical methods for students in engineering and science. It provides a strong foundation for more advanced statistical courses. The emphasis is on the understanding of basic ideas, theories and methodologies. No statistical software packages are required in this course, although their outputs will be used to facilitate teaching and learning occasionally.

CAMPUS EMERGENCY

In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor’s control. Here are ways to obtain information about the changes in this course.

• Course webpage:
  http://www.stat.purdue.edu/~xbw/courses/stat511/511.htm
• My email: xbw@purdue.edu