Classes: Mondays, Wednesdays, Fridays  
Sections: 01 9:05 - 10:00 AM 02 10:10 - 11:05 PM  
Instructor: David M Kender  
Office: 247 Russ Engineering Center  
Office Hours: As posted and by appointment.  
Web Page: www.cs.wright.edu/~dkender  
Recitation TA: Joseph Kershner  

Instructor: David M Kender  
E-Mail: dkender@wright.edu  
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Office: 247 Russ Engineering Center  
Office Hours: As posted and by appointment.  
Web Page: www.cs.wright.edu/~dkender  
Recitation TA: Joseph Kershner  
E-Mail: kershner.13@wright.edu

Course Description: Application of statistical analysis techniques including, probability distributions, sampling theory, statistical inference (parameter estimation and hypothesis testing), correlation and regression, and analysis of variance. The use of spreadsheet data analysis application software is emphasized.

Course Objectives: Students will be able to design an experiment and interpret and analyze relevant data using statistical inference methods including hypothesis testing, regression analysis, analysis of variance.

Course Requirements and Evaluation: Students are expected to participate in all scheduled classes. Course grades will be based on several criteria including a subjective evaluation of effort, learning, and understanding.

Email: Students are responsible for any course related information sent to their official Wright State University email account. It is strongly recommended you check your email at least twice a week as well as the course web page before every class.


Homework and Quizzes: Homework will be assigned throughout the quarter. Students are encouraged to work collaboratively and to seek help from the recitation teaching assistant as needed. Frequent quizzes covering the concepts previously discussed in class and/or the ideas that were emphasized in the homework exercises will be conducted during lecture periods. No makeup quizzes will be available.

Students who are absent from class will receive zero points for that quiz.

Recitation: A recitation instructor has been assigned to help students. Weekly formal recitation periods and open office hours are TBD. The recitation instructor should be your first contact for questions regarding lectures, homework and quizzes. Refer to the ISE 2211 Recitation Guidelines for additional information.

Tests: Four tests (including the final exam) are scheduled. The tests will be closed-book, however students are permitted and encouraged to use two pages of student generated notes as well as their calculators. Refer to ISE 2211 Policy Regarding Make-Up Tests and Exams for information regarding make-ups tests.

Academic Integrity: The instructor fully endorses the Wright State University policy to uphold and support standards of personal honesty and integrity for all students consistent with the goals of a community of scholars and students seeking knowledge and truth. http://www.wright.edu/students/judicial/

Reasonable Accommodations Policy: Any student with a disability that may prevent them from fully demonstrating their abilities should contact me personally as well as the Office of Disability Services as soon as possible so we can discuss accommodations necessary to ensure full participation and facilitate your educational opportunities.

Grading Criteria: There is no extra credit; course grades are based on test scores, attendance & participation, and quizzes. Grades will be awarded as follows:

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<thead>
<tr>
<th>Element</th>
<th>Number</th>
<th>Proportional Value</th>
<th>Grades</th>
</tr>
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<tbody>
<tr>
<td>Tests</td>
<td>Four</td>
<td>20% each</td>
<td>90 - 100% A</td>
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<tr>
<td>Attendance Participation Quizzes</td>
<td>Variable</td>
<td>20%</td>
<td>80 - 89% B</td>
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<td></td>
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<td>70 - 79% C</td>
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<td>60 - 69% D</td>
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<td>&lt; 60% F</td>
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ISE 2211 Spring 2015 Make-Up Test & Missed Test Policy

The instructor recognizes that from time to time, students may not be available for scheduled tests. These absences, both planned and unplanned, occur for a number of reasons. In order to be fair to all students and to lessen the possibility of compromising test integrity, the following policy will apply to make-up tests.

A No Penalty Make-Up Test (Test #1, #2, #3) may be taken during normal BIE Department office hours anytime from the conclusion of the Test Review Lecture until the graded tests are returned in the next scheduled class period. For Test #4, the make-up test period will conclude as of noon on the last weekday of the semester's Final Exam Week. A make-up test may include all material covered in lectures, example problems, reading assignments, homeworks, quizzes, and course handouts, etc whether or not a specific topic was included in the Test Review Notes.

For any Missed Test not accounted for by the No Penalty Make-up Test policy listed above, a substitute test grade will be computed by applying 85% of the average test score for the other three tests except as follows:
If two tests are missed, the final overall course grade will be reduced by two letter grades.
If three tests are missed, the final overall course grade will be an "F".
If Test 4 is missed, the final overall course grade will be reduced by one letter grade.

In general, the above policy will apply to all instances of missed tests, except in very rare and special cases. If in the judgment of the instructor special circumstances apply, modifications to the above policy will be made on a case by case basis. A temporary grade of "I" will not normally be given solely for the reason of a missed test.