SYLLABUS

Time and Place:  MWF 12:40 PM - 02:30 PM, A122 WH  
Office hours:  MWF 11:00 AM – 12:00 noon,  
Instructor:  Dr. Andrzej Makagon  
Office:  C442 Wells Hall, East Lansing  
Telephone:  (517) 352-9892  
E-mail:  makagon@stt.msu.edu  
Class Website:  http://www.stt.msu.edu/Academics/ClassPages/  
MyStatLab Website:  http://www.pearsonmylabandmastering.com/  
MyStatLab Course ID:  makagon50258  
Help Room:  C100 WH


MyStatLab:  MyStatLab (or MyMathLab) is an interactive website that will be used in this course. All homework assignments and quizzes will be posted and must be submitted on-line through MyStatLab. MyStatLab Course ID:  makagon50258  
Registration and log-in instructions are on the Class Website. Please look at MyStatLab Registration and MyStatLab Getting Started videos on Youtube to get started on MyStatLab. You may access MyStatLab immediately and take advantage of the 17 day free trial. Every student must register to MyStatLab.

Calculator:  Contemporary statistical methods make substantial use of technology. The students are required to have a calculator capable to compute summary statistics (mean, standard deviation, median etc.). TI-83, TI-83 Plus or TI-84 is strongly recommended.

Course Description:  STT315 is the first course in probability and statistics mainly for business majors. This course will not make you an expert in statistics but will equip you with some of the basic concepts. The topics include descriptive statistics, probability models, random variables, sampling distribution, estimation, confidence intervals, and hypothesis testing. This is covered in Chapters 1-7 of the textbook.

Teaching/Learning Strategies:  Your main source of information is Course Calendar posted on Class Website. It contains day-by-day coverage, test, quiz, and homework assignments dates, and links to my lecture notes. I recommend that you print these lecture notes and bring to class. On Class Website you also find this syllabus, handouts, tables, and other pertinent information.

Your study should include the thoughtful reading of textbook material from Chapters 1 –7. Practice as many problems as you can from the text.

Homework:  Graded Homework will be assigned and graded through MyStatLab. Homework will be posted after each class and must be completed within one week. There will be a total of 14 graded homework assignments, but only 12 best will count. Regular attention to the on-line homework is critical to success in the course.

Quizzes:  There will be six weekly quizzes administered through MyStatLab. Each quiz opens on Monday and will be due on Wednesday, 11:59 PM. Time and number of attempts to complete a quiz will be limited.
Exams: There will be
1. Two 50-minute in-class exams given during lecture on the following dates:
   Wednesday, July 16
   Wednesday, July 30
2. A comprehensive two-hour final exam given in the lecture room on Wednesday, August 13

Grading policy: The final course grade will be based on the total number of points accumulated in the two midterm exams (2×100 = 200 pts.), 12 best homework assignments (12×5 = 60 pts.), five best quizzes (5×10 = 50 pts.), and the final exam (190 pts.). A tentative grading scale is:

4.0: 90-100 %  
3.5: 85-89.9 %  
3.0: 80-84.9 %  
2.5: 75-79.9 %  
2.0: 70-74.9 %  
1.5: 65-69.9 %  
1.0: 60-64.9 %  
0.0: 0-59.9 %

Important dates:

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>6/30/2014</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>7/2/2014</td>
<td>Open Adds End (8:00 PM)</td>
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<tr>
<td>7/4/2014</td>
<td>Holiday - University Closed</td>
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<tr>
<td>7/11/2014</td>
<td>Last Day To Drop With Refund (8:00 PM)</td>
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<tr>
<td>7/23/2014</td>
<td>Last Day To Drop With No Grade Reported (8:00 PM)</td>
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<tr>
<td>8/13/2014</td>
<td>Final exam</td>
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<tr>
<td>8/14/2014</td>
<td>Classes end for First Summer Session</td>
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Policies:

- **Attendance:** You are expected to attend all meetings of the class. If you miss a class for whatever reason, you are responsible for all materials, assignments and deadlines missed. While office hours provide an opportunity for further clarification of materials covered in class, office hours will not substitute for classes.
- **Make-up tests** will be given only when you have a verifiable excuse; otherwise the exam score will be 0.
- **Academic Honesty:** The Department of Statistics and Probability adheres to the policies of academic honesty as specified in the General Student Regulations 1.0, Protection of Scholarships and Grades, and in the All-University of Integrity of Scholarship and Grades which are included in Spartan Life: Student Handbook and Resource Guide. Student who plagiarize will receive a grade 0.0 on the assignment.
- **ADA:** To arrange for accommodation a student should contact the Resource Center for People with Disabilities (353-9642) [http://www.rcpd.msu.edu/](http://www.rcpd.msu.edu/)

Tips: Study each day! Do not fall behind! This course is demanding and requires a great deal of work. It takes time and frequent practice to become comfortable with the material.

Disclaimer: The instructor reserves the right to make any changes he considers academically advisable. Changes will be announced in class, it is your responsibility to keep up with any changed policies.