DESCRIPTION  Statistics is the art and science of using sample data to make
generalizations about populations. The topics covered in this course include methods
for collecting and summarizing data, methods for evaluating the accuracy of sample
estimates, techniques for making statistical inferences. The course also provides an
introduction to the use of the computer for doing data analysis.

INSTRUCTOR  Bob Heckard, e-mail at rho@stat.psu.edu ,  phone 865-3131
Office is 308 Thomas Building
Office Hours - MW  11:15 -12 :30 or by appt.
TA  Kylie Bryant, kab466@psu.edu , Hours To Be Announced

TEXT  Mind On Statistics, 2nd edition,  Utts and Heckard

REQUIREMENTS:  
- 3 Midterm Exams
- 6 Quizzes (15 to 20 minutes in duration) Six will be given, each scored as 18
  points. The highest 5 scores will count.
- Final exam (comprehensive)
- 15 attendance activities (“Quizzes) will be given at not quite random times. Your
  highest 12 scores will count (each activity counts 5 points)
- Homework assignments

GRADES  Each midterm = 90 points. Quiz total = 90 points , Final exam = 120
points. Attendance activities = 60 points, Homework = 60,points. TOTAL  = 600.
Tentative grade borderlines in terms of points and percentages follow.
   A =  552 (92%), A - = 540 (90%), B + = 522 (87%), B = 492 (82%),
   B - = 480 ( 80 %), C + = 462 (77%), C = 400 (67%), D = 330 ( 55%)

COURSE RULES
1. No "make-ups" will be given for missed quizzes or attendance activities..
2. You must supply documentation of reasons for missing an exam.
3. Homework submitted after a due date will be penalized
4. Cheating will be punished in accordance with University guidelines.

IMPORTANT DATES  (REVISED 10/15)

<table>
<thead>
<tr>
<th>Quiz Dates</th>
<th>Midterm Dates</th>
<th>Final Exam</th>
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<tbody>
<tr>
<td>2. Sept. 22</td>
<td>2. Nov. 3  (Monday)</td>
<td>2:30 pm</td>
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<tr>
<td>3. Oct. 8</td>
<td>3. Dec. 5 (Friday)</td>
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<td>4. Oct. 29</td>
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<td>5. Nov. 14</td>
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<td>6. Nov. 24</td>
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