**INSTRUCTOR** | DR. SANKAR SETHURAMAN  
**OFFICE** | ROOM # N323, 3rd floor in Allgood Hall  
**OFFICE HOURS** | 1.00 p.m -- 2.00 p.m. & 4.00 p.m -- 5.00 p.m. on Tuesday & Thursday or by an appointment.  
**PHONE** | 706-667-4480  
**Email** | ssethura@gru.edu  
**schedule adjustment** | Jan 11 to 13  
**MIDSEMESTER:** | March 7  
**LAST DAY OF CLASSES:** | MAY 2  
**FINAL EXAM:** | THURSDAY, MAY 5 from 8.00 P.M. -- 10.00 P.M.  
**GRADES DUE:** | Grades entered by MAY 11  

**COURSE OBJECTIVES:** | To emphasize the real world applications of statistical analysis by providing the student with an in-depth study of the various methods and techniques relevant to the decision making process  
**COURSE DESCRIPTION:** | A study of continuous probability distributions, game theory and decision criteria, point and interval estimation, theory and applications of hypothesis testing, non-parametric tests, regression and correlation, analysis of variance, and a general introduction to experimental design.  

**HOMEWORK:** | Homework problems will be assigned regularly but will **NOT** be turned in or graded. Do not continue in this class unless you are prepared to spend one or two hours a day outside class working on assignments. **Students will be expected to participate in class room discussions or discussions of assigned homework.**  
**EXAM POLICY:** | There will be 3 **ANNOUNCED** tests and 3 homework assignments given during the semester and also a **TWO**-HOUR **COMPREHENSIVE** FINAL EXAM given at the end of the semester. Each test is worth 50 points. Tests will be announced at least one week in advance. These tests will be based on the problems solved in class and also the homework problems assigned in class. **NO MAKE-UP EXAMS** will be given for any reason whatsoever. However, you can take the test a day in advance, provided you have bonafide reasons. A grade of **ZERO** will be recorded if you **MISS** an exam. You may for no reason skip the final exam. Three Homework assignments will add up to 50 points. Part of the final exam and homework assignments may consist of computer work (using statgraphics or SPSS package).  
**GRADING:** | The sum four test scores and three homework scores will count two-third of your final grade and the final exam will score count the remaining one-third of your final grade.  
**EXAM RULES:** | All tests and the final exam are closed book and closed notes. Calculators are
**COMMENTS:** CHEATING IS NOT TOLERATED. If a student is caught cheating, appropriate action will be taken within the college policy.

Out of consideration of others, do not leave the room once class has started. If you need to leave early, please try to sit near the door and also let your instructor know before class begins that you will be leaving before class is dismissed. **Bring your text book and calculator daily to class.**

**WITHDRAWAL POLICY:** If you withdraw before the midterm, a grade of W will be assigned. If you withdraw after the midterm, a grade of WF will be assigned. Midterm is Mar 7. You must initiate the withdrawal yourself! Do not expect me to drop you if you quit coming to class, you will be assigned an F.

**ATTENDANCE:** According to the college policy a student can miss only up to 5 fifty-minute classes. **I check for attendance daily.** If you miss more than 5 classes you will immediately be warned of the consequences. I would appreciate your notifying me if you have to miss class so that I am aware of your circumstances. Most of you will find that regular attendance is mandatory for satisfactory performance in the course. There is a strong positive correlation between your class attendance and your success in this course!

You are responsible for everything that is covered in class. **You are responsible for obtaining the material yourself that you missed because of absences. IT IS YOUR NICKEL. SPEND IT WISELY.**

Please do not bring any visitor to class. Please turn off your beepers while the class is in progress.